

# PRESS BRAKE FBD SERIES(UL)

## PARTS LIST

|                                              |                                              |
|----------------------------------------------|----------------------------------------------|
| <b>FBD-2512</b><br>(From serial No.02500023) | <b>FBD-8025</b><br>(From serial No.08500111) |
| <b>FBD-3512</b><br>(From serial No.03500050) | <b>FBD-1025</b><br>(From serial No.01020046) |
| <b>FBD-5012</b><br>(From serial No.05100067) | <b>FBD-1030</b><br>(From serial No.01030059) |
| <b>FBD-5020</b><br>(From serial No.05200039) | <b>FBD-1253</b><br>(From serial No.01250048) |
| <b>FBD-8020</b><br>(From serial No.08200054) |                                              |

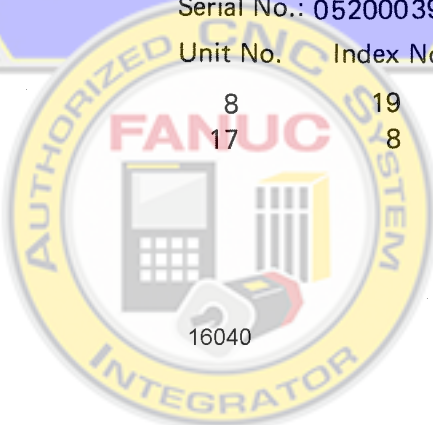
### ORDERING INSTRUCTIONS

When ordering parts, specify Machine Model, Serial No., Unit No., Index No., Parts No., Parts Name, Drawing No. or Type and Quantity.

Machine Model: FBD-5020

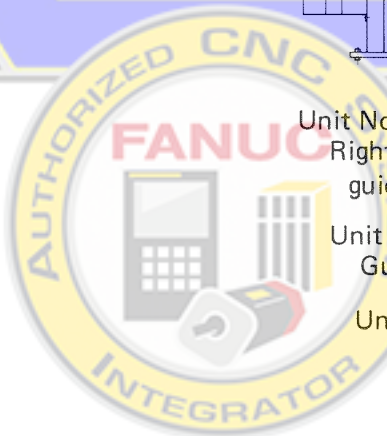
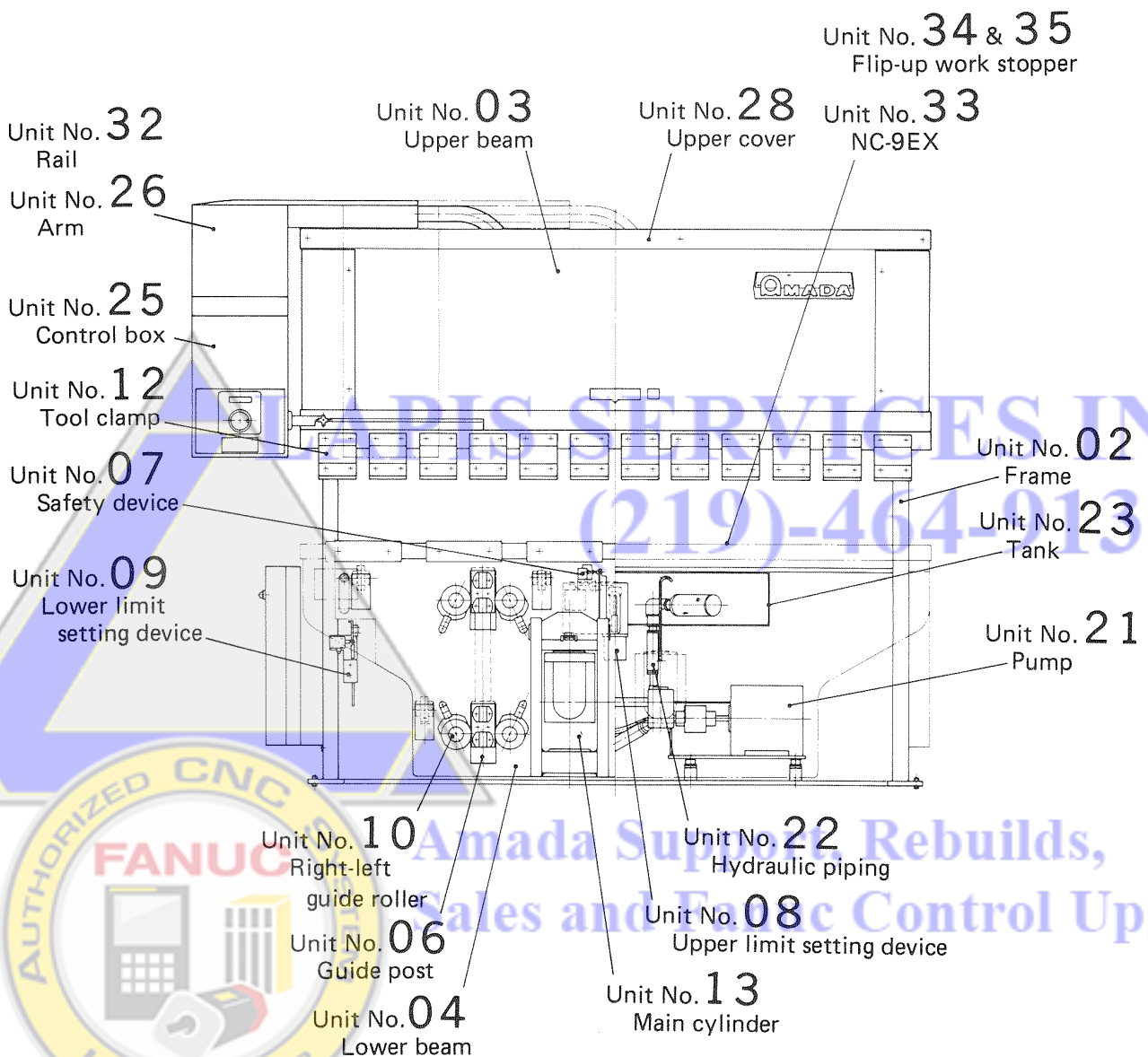
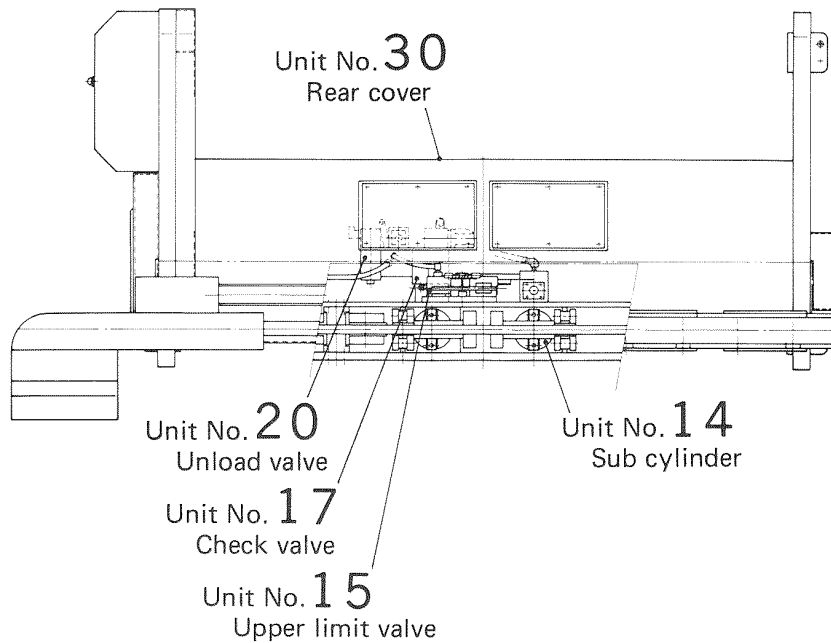
Serial No.: 05200039

| Unit No. | Index No. | Parts No. | Parts Name | Drawing No. or Type | Q'ty |
|----------|-----------|-----------|------------|---------------------|------|
| 8        | 19        | 36322832  | Collar     | 4135129a            | 1    |
| 17       | 8         | 36326118  | O-ring     | 1BP-16              | 2    |

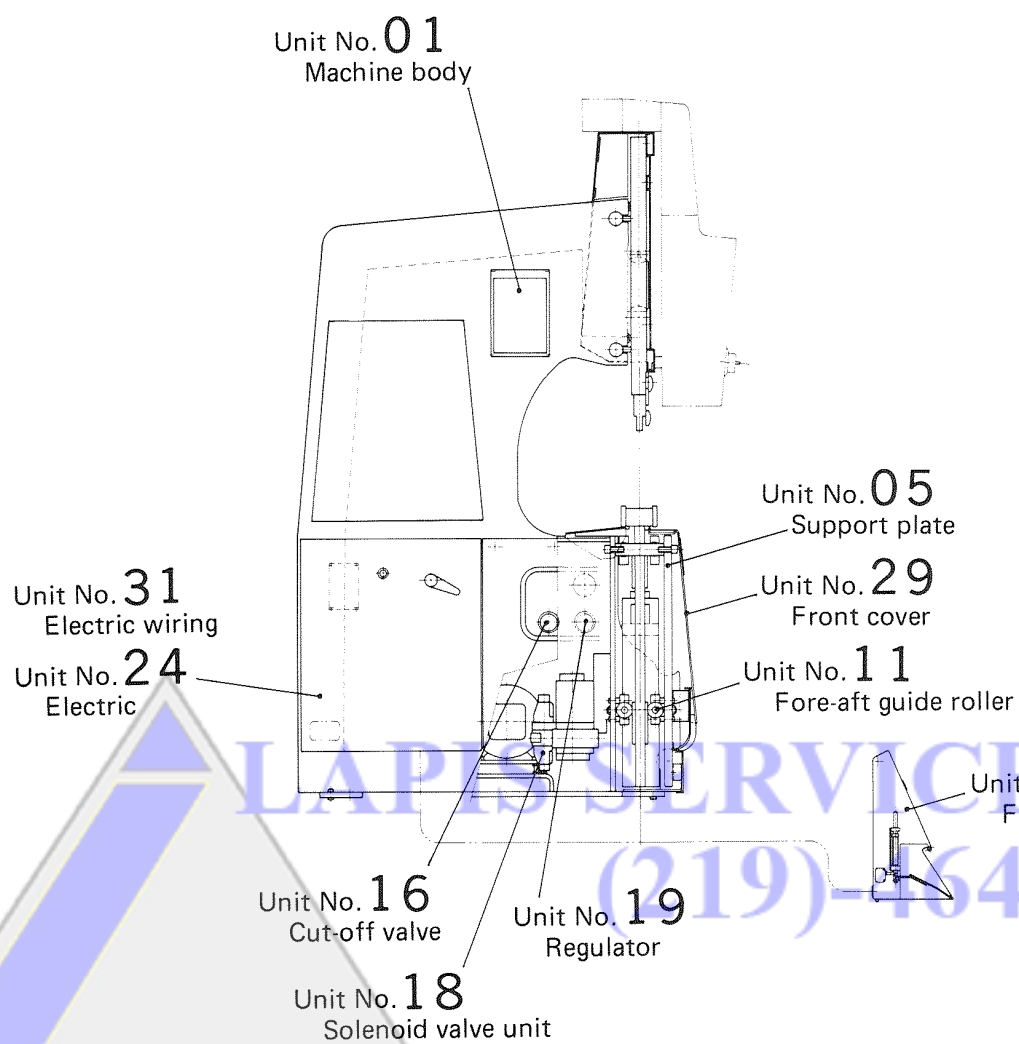


Amada Support, Repairs, Sales and Fanuc Control Upgrade

# CONTENTS



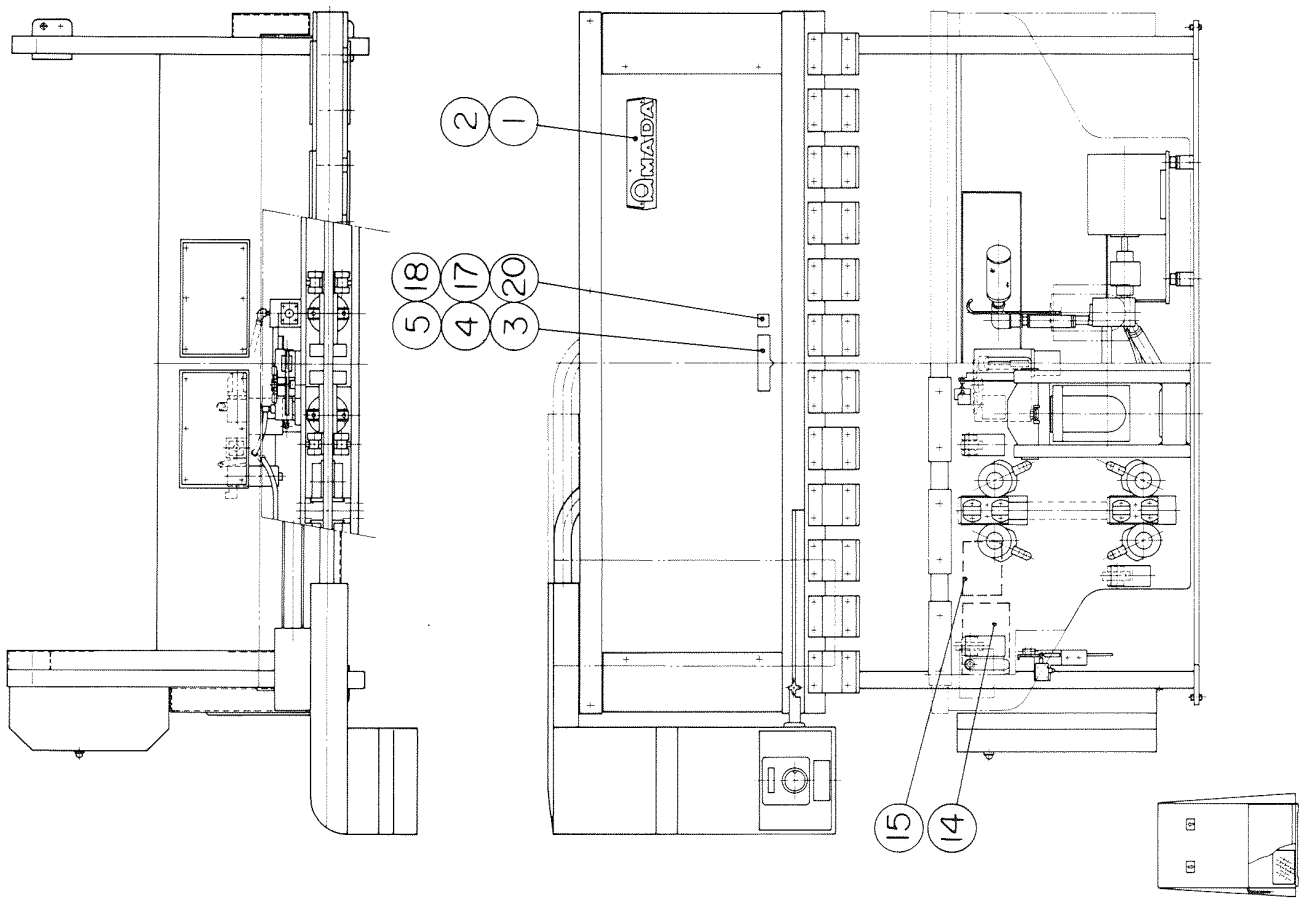
Amada Supply Rebuilds,  
Sales and Fanuc Control Upgrade



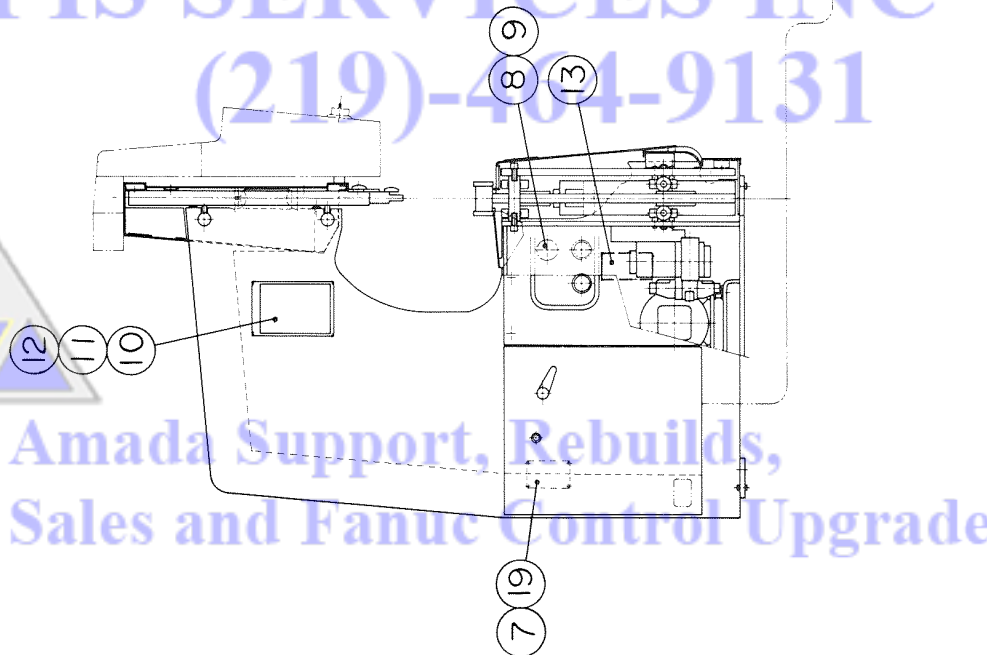
LAPIS SERVICES INC  
(219)-464-9131

Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade





LAPIS SERVICES INC  
(219)-464-9131



Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

Unit No. 01  
Machine body

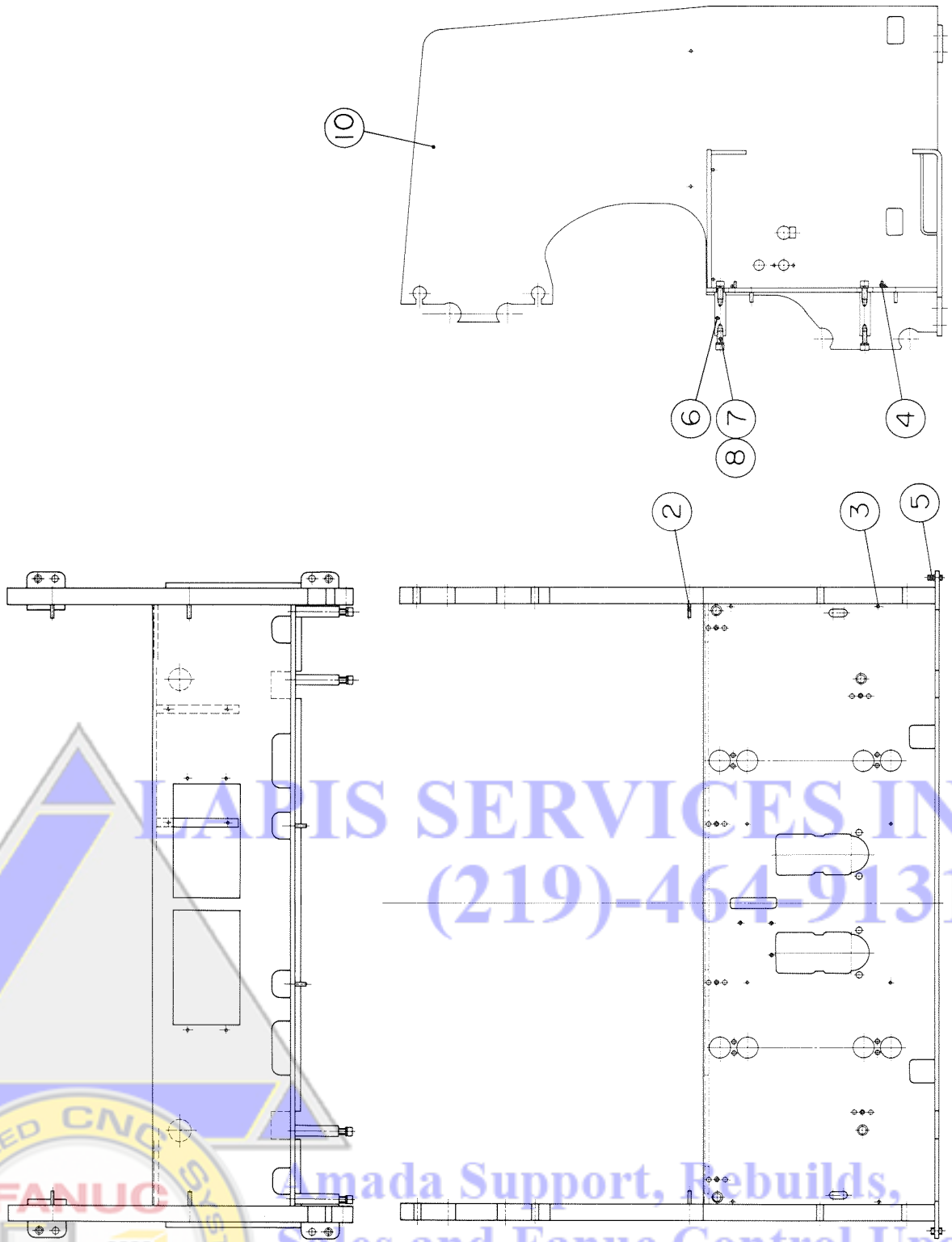




| Index No. | Parts No. | Parts Name  | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------|-----------|-------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
|           |           |             |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 1         | 36320001  | Amada plate | 7919504             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |

[illegible]

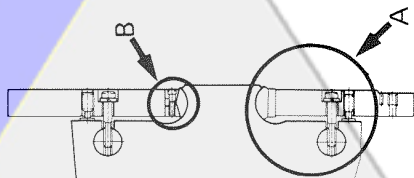
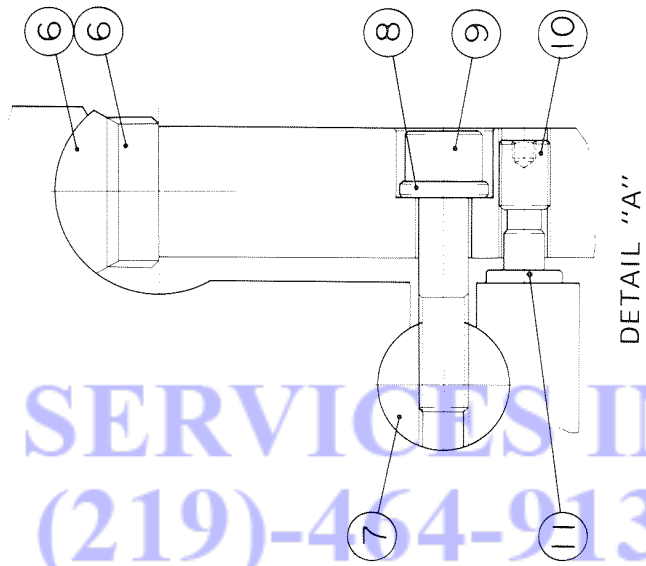
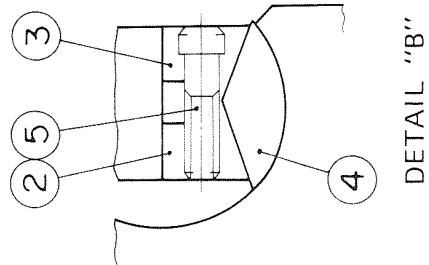
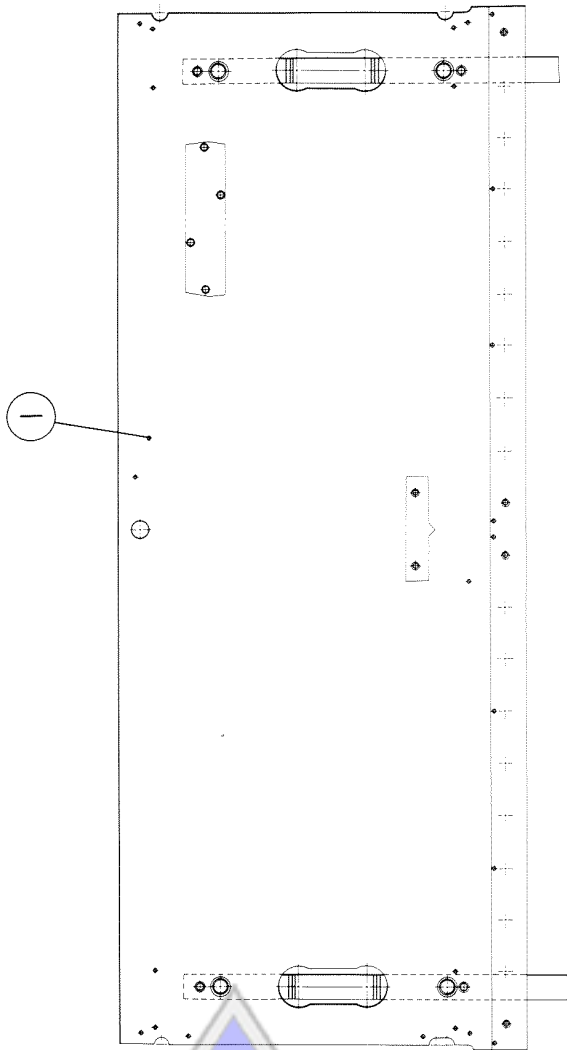
Unit No. 02  
Frame



LAPIS SERVICES INC  
(219)-464-9131

Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

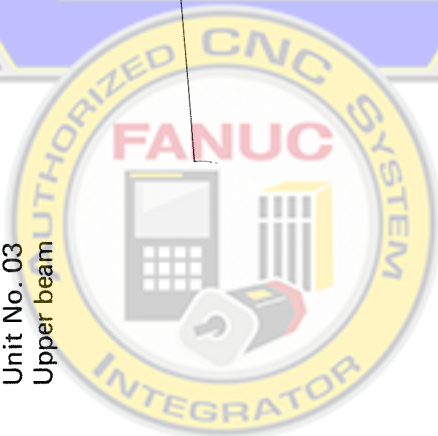
| Index No. | Parts No.           | Parts Name           | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note                                   |
|-----------|---------------------|----------------------|---------------------|------|------|------|------|------|------|------|------|------|------|----------------------------------------|
|           |                     |                      |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |                                        |
| 2         | 36320426            | Grooved pin          | G- $\phi$ 10 x 70   | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 2         | 36320420            | Grooved pin          | B- $\phi$ 10 x 90   | -    | -    | 4    | 4    | -    | -    | -    | -    | -    | -    |                                        |
| 2         | 36320421            | Grooved pin          | B- $\phi$ 10 x 110  | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | 4    |                                        |
| 3         | 36320422            | Grooved pin          | G- $\phi$ 10 x 40   | 2    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | Q'ty 4 $\rightarrow$ 2;<br>Dec. '87 ~  |
| 3         | 36320423            | Grooved pin          | G- $\phi$ 10 x 45   | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | Q'ty 4 $\rightarrow$ 2;<br>Dec. '87 ~  |
| 3         | 36320424            | Grooved pin          | G- $\phi$ 10 x 50   | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | 2    | Q'ty 4 $\rightarrow$ 2;<br>Dec. '87 ~  |
| 4         | 36320423            | Grooved pin          | G- $\phi$ 10 x 45   | 8    | 8    | -    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 4         | 36320425            | Grooved pin          | G- $\phi$ 10 x 65   | -    | -    | 8    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 4         | 36320427            | Grooved pin          | G- $\phi$ 10 x 80   | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | 8    | Q'ty 12 $\rightarrow$ 8;<br>Dec. '87 ~ |
| 5         | 36320517            | Set screw (flat end) | M20 x 40            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | -    | -    | -    |                                        |
| 6         | 36320415            | Distance collar      | 4135463b            | 4    | 4    | 4    | 4    | 4    | 4    | -    | -    | -    | -    |                                        |
| 6         | 36320416            | Distance collar      | 4135901a            | -    | -    | -    | -    | -    | -    | 4    | 4    | -    | 2    |                                        |
| 7         | 36320521            | Cap screw            | M20 x 40            | 8    | 8    | 8    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 7         | 36320522            | Cap screw            | M20 x 50            | -    | -    | -    | 8    | 8    | 8    | -    | -    | -    | -    |                                        |
| 7         | 36320523            | Cap screw            | M20 x 55            | -    | -    | -    | -    | -    | -    | 8    | 8    | -    | -    |                                        |
| 7         | 36320524            | Cap screw            | M20 x 60            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |                                        |
| 8         | 36320529 (74302903) | Spring washer        | M20                 | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | 4    |                                        |
| 10        | 36320411            | Frame                | 4171614             | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 10        | 36320412            | Frame                | 4171615             | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 10        | 36320413            | Frame                | 4171616             | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    |                                        |
| 10        | 36320404            | Frame                | 4136113a            | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    | a: Dec. '87 ~                          |
| 10        | 36320405            | Frame                | 4136114a            | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | a: Dec. '87 ~                          |
| 10        | 36320406            | Frame                | 4136115a            | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | a: Dec. '87 ~                          |
| 10        | 36320407            | Frame                | 4136116a            | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | a: Dec. '87 ~                          |
| 10        | 36320408            | Frame                | 4136117a            | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | a: Dec. '87 ~                          |
| 10        | 36320410            | Frame                | 4136119b            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | b: Dec. '87 ~                          |



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Amada Support, Rebuilds,  
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Unit No. 03  
Upper beam

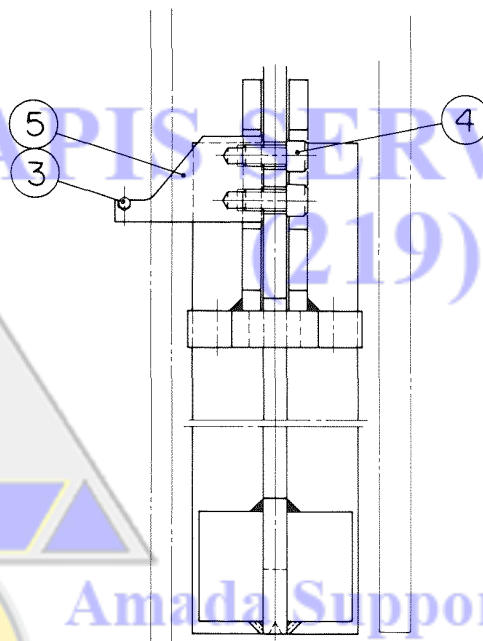
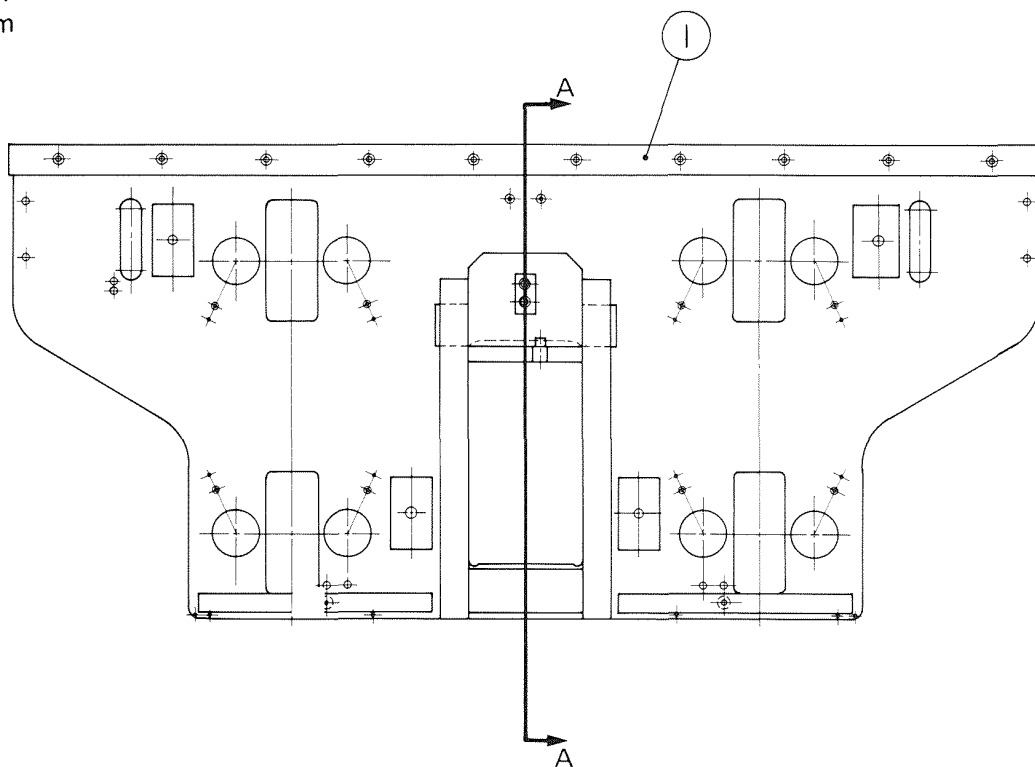




| Index No. | Parts No.           | Parts Name      | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note          |
|-----------|---------------------|-----------------|---------------------|------|------|------|------|------|------|------|------|------|------|---------------|
|           |                     |                 |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |               |
| 1         | 36320801            | Upper beam      | 4136170c            | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |               |
| 1         | 36320802            | Upper beam      | 4136171c            | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |               |
| 1         | 36320803            | Upper beam      | 4136172c            | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    |               |
| 1         | 36320804            | Upper beam      | 4136173c            | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |               |
| 1         | 36320805            | Upper beam      | 4136174c            | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |               |
| 1         | 36320806            | Upper beam      | 4136175c            | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    |               |
| 1         | 36320807            | Upper beam      | 4136176c            | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    |               |
| 1         | 36320808            | Upper beam      | 4136177c            | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    |               |
| 1         | 36320810            | Upper beam      | 4137179b            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |               |
| 2         | 36320815            | Lock piece      | 51.46317.1          | 2    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    |               |
| 2         | 36320816 (36107301) | Lock piece      | 51.46309.2a         | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | 2    |               |
| 3         | 36320817            | Lock piece      | 51.46318.1          | 2    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    |               |
| 3         | 36320818            | Lock piece      | 51.46313.2a         | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | 2    |               |
| 4         | 36320819            | Lock piece      | 51.46319.1          | 2    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    |               |
| 4         | 36320820            | Lock piece      | 51.46314.1a         | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | 2    |               |
| 5         | 36320912 (38020507) | Cap screw       | M8 x 35             | 2    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    |               |
| 5         | 36320913 (36113117) | Cap screw       | M10 x 45            | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | 2    |               |
| 6         | 36320824            | Adjusting piece | 51.46316.2          | 4    | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    |               |
| 6         | 36320825            | Adjusting piece | 51.46315.2          | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | 4    |               |
| 7         | 36320829            | Connecting pin  | 4135514a            | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | -    | a: Feb. '89 ~ |
| 7         | 36320830            | Connecting pin  | 4135515a            | -    | -    | 4    | 4    | -    | -    | -    | -    | -    | -    | a: Feb. '89 ~ |
| 7         | 36320831            | Connecting pin  | 4135098b            | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | 4    | b: Feb. '89 ~ |
| 8         | 36320901            | Washer          | 4120676             | 4    | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    |               |
| 8         | 36320902            | Washer          | 4135115             | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | 4    |               |
| 9         | 36320914            | Cap screw       | M16 x 70            | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    |               |
| 9         | 36320915 (74304916) | Cap screw       | M16 x 85            | -    | -    | -    | 4    | -    | -    | -    | -    | -    | -    |               |
| 9         | 36320916 (10443049) | Cap screw       | M20 x 90            | -    | -    | -    | -    | 4    | 4    | -    | -    | -    | -    |               |
| 9         | 36320917 (74302828) | Cap screw       | M20 x 100           | -    | -    | -    | -    | -    | -    | 4    | 4    | -    | -    |               |

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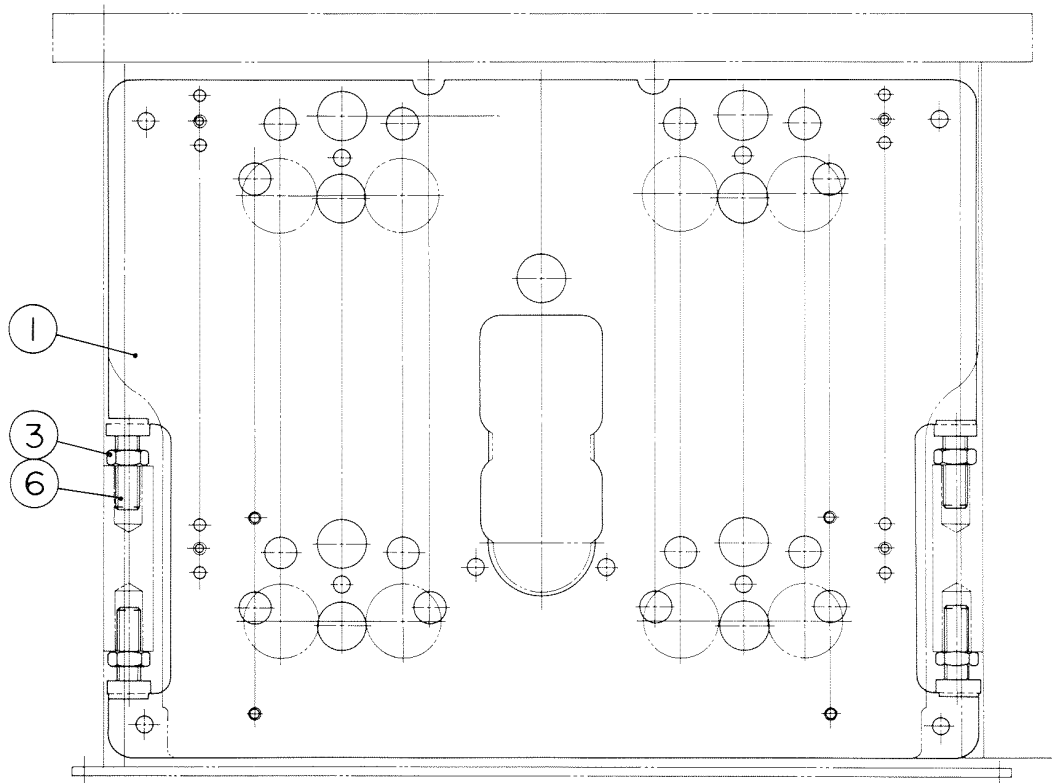
Unit No. 04  
Lower beam



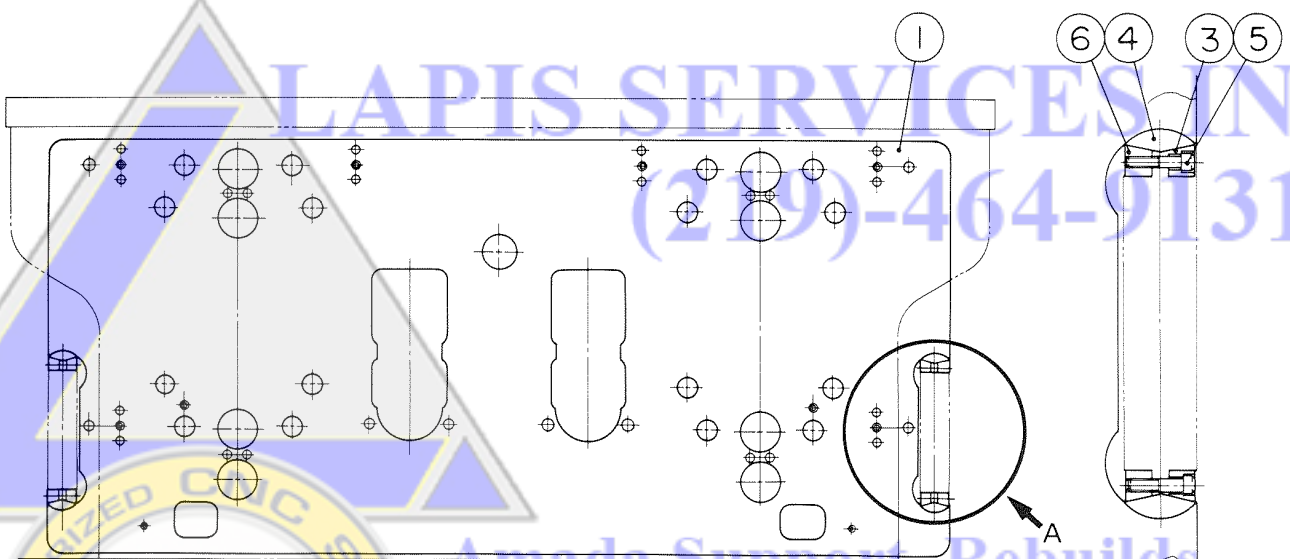
SECTION "A-A"

[illegible]

Unit No. 05  
Support plate



F α B-2512 & 3512



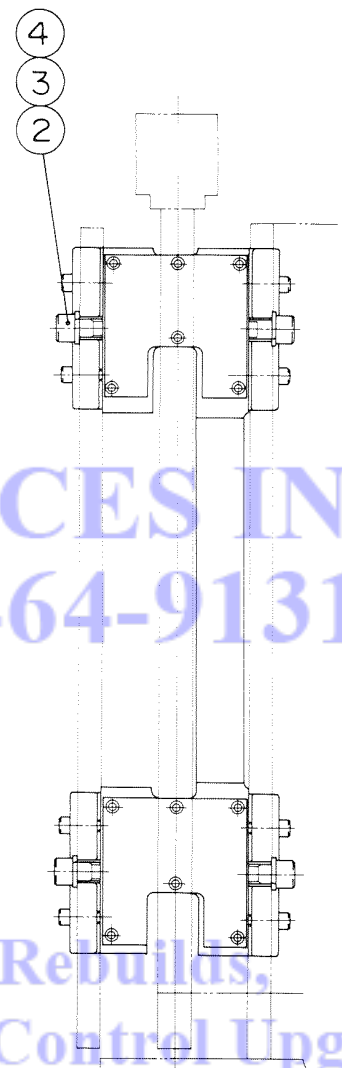
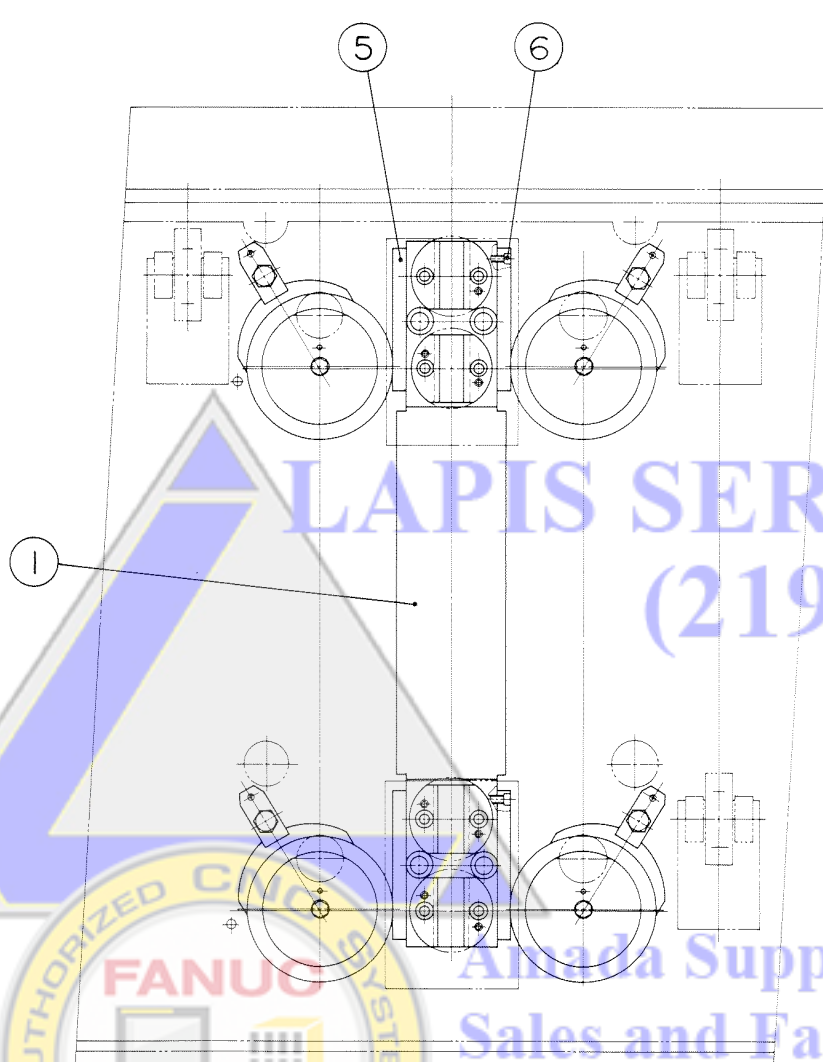
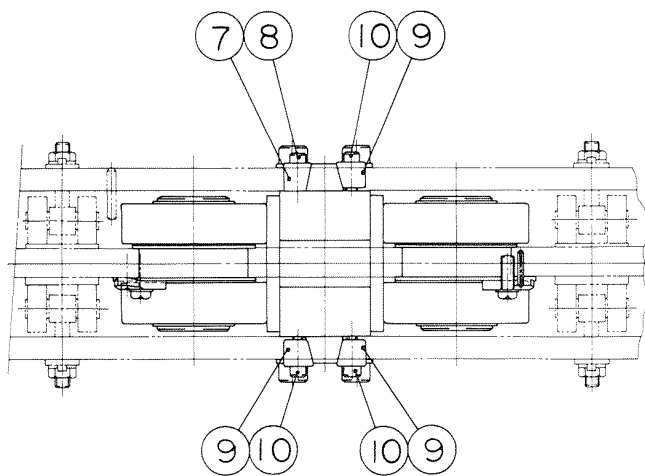
F α B-5012, 5020, 8020, 8025, 1025, 1030, 1040 & 1253

DETAIL "A"



[illegible]

Unit No. 06  
Guide post

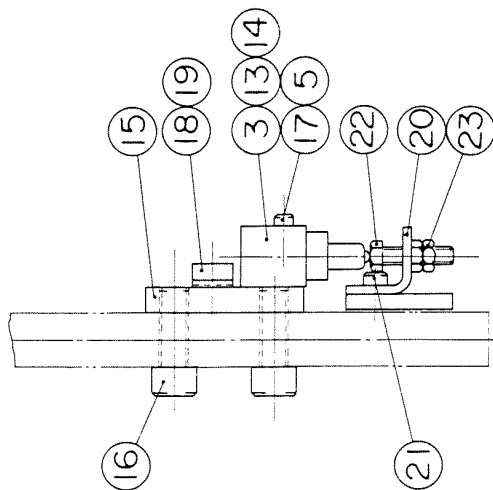
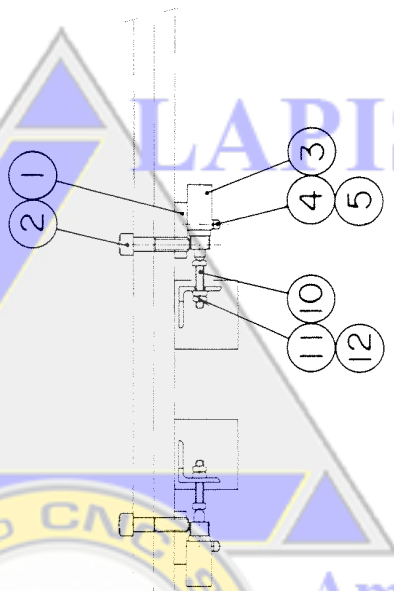
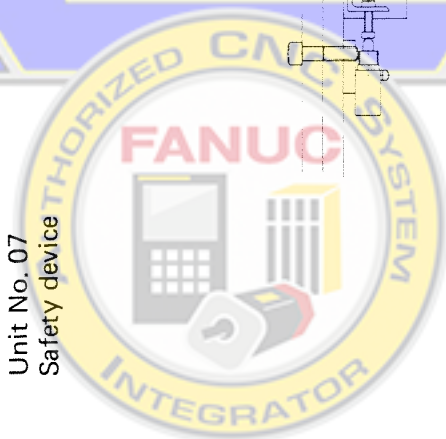


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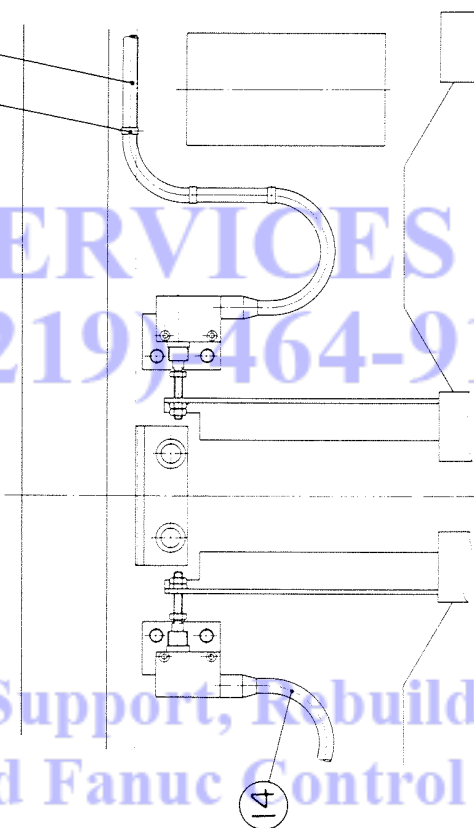
Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

| Index No. | Parts No.           | Parts Name               | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |    | Note |
|-----------|---------------------|--------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|----|------|
|           |                     |                          |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |    |      |
| 1         | 36322004            | Guide post               | 4136426b            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 1         | 36322005            | Guide post               | 4136760b            | —    | —    | —    | 2    | 2    | 2    | —    | —    | —    | —    | —  | —    |
| 1         | 36322003            | Guide post               | 4136863a            | —    | —    | —    | —    | —    | —    | —    | 2    | 2    | —    | 2  | —    |
| 2         | 36322123            | Cap screw                | M20 x 45            | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 2         | 36322121            | Cap screw                | M16 x 45            | —    | —    | —    | 8    | 8    | 8    | —    | —    | —    | —    | —  | —    |
| 2         | 36322122            | Cap screw                | M16 x 55            | —    | —    | —    | —    | —    | —    | —    | 16   | 16   | —    | 16 | —    |
| 3         | 36320529 (74302903) | Spring washer            | M20                 | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 3         | 36322114 (74302902) | Spring washer            | M16                 | —    | —    | —    | 16   | 16   | 16   | 16   | 16   | 16   | —    | 16 | —    |
| 4         | 36321227            | Cap screw                | M16 x 40            | —    | —    | —    | 8    | 8    | 8    | —    | —    | —    | —    | —  | —    |
| 5         | 36322008            | Guide plate              | 4136419a            | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 5         | 36322009            | Guide plate              | 4135612a            | —    | —    | —    | 8    | 8    | 8    | —    | —    | —    | —    | —  | —    |
| 5         | 36322010            | Guide plate              | 4136865a            | —    | —    | —    | —    | —    | —    | —    | 8    | 8    | —    | 8  | —    |
| 6         | 36322109            | Button head socket screw | M8 x 15             | 40   | 40   | 40   | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 6         | 36322110            | Button head socket screw | M8 x 20             | —    | —    | —    | 40   | 40   | 40   | 48   | 48   | —    | 48   | —  | —    |
| 7         | 36322015            | Lock piece (A)           | 4136428             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 7         | 36322016            | Lock piece (A)           | 4135613             | —    | —    | —    | 2    | 2    | 2    | —    | —    | —    | —    | —  | —    |
| 7         | 36322017            | Lock piece (A)           | 4136866             | —    | —    | —    | —    | —    | —    | —    | 2    | 2    | —    | 2  | —    |
| 8         | 36322118 (74302829) | Cap screw                | M10 x 30            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 8         | 36322119 (74304917) | Cap screw                | M12 x 40            | —    | —    | —    | 2    | 2    | 2    | —    | —    | —    | —    | —  | —    |
| 8         | 36322120 (74301633) | Cap screw                | M12 x 50            | —    | —    | —    | —    | —    | —    | —    | 2    | 2    | —    | 2  | —    |
| 9         | 36322020            | Lock piece (B)           | 4136429a            | 30   | 30   | 30   | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 9         | 36322021            | Lock piece (B)           | 4135614a            | —    | —    | —    | 30   | 30   | 30   | 30   | —    | —    | —    | —  | —    |
| 9         | 36322022            | Lock piece (B)           | 4136867a            | —    | —    | —    | —    | —    | —    | —    | 30   | 30   | —    | 30 | —    |
| 10        | 36322118 (74302829) | Cap screw                | M10 x 30            | 30   | 30   | 30   | —    | —    | —    | —    | —    | —    | —    | —  | —    |
| 10        | 36322119 (74304917) | Cap screw                | M12 x 40            | —    | —    | —    | 30   | 30   | 30   | —    | —    | —    | —    | —  | —    |
| 10        | 36322120 (74301633) | Cap screw                | M12 x 50            | —    | —    | —    | —    | —    | —    | —    | 30   | 30   | —    | 30 | —    |
|           |                     |                          |                     |      |      |      |      |      |      |      |      |      |      |    |      |
|           |                     |                          |                     |      |      |      |      |      |      |      |      |      |      |    |      |
|           |                     |                          |                     |      |      |      |      |      |      |      |      |      |      |    |      |

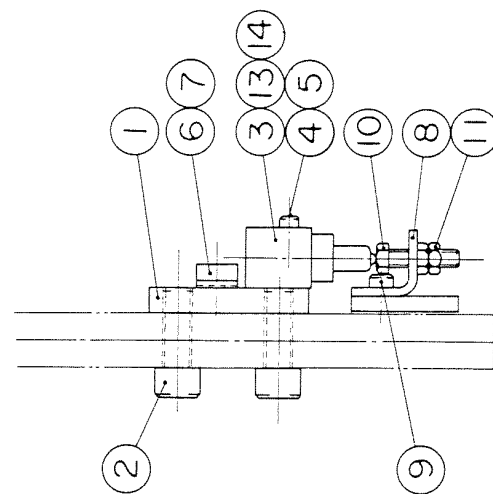
Unit No. 07  
Safety device



F α B-5020 (Jun. '87 ~)



F α B-5020, 8020, 8025, 1025, 1030, 1040 & 1253  
(5020 ~ Jun. '87)



F α B-2512, 3512 & 5012

Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

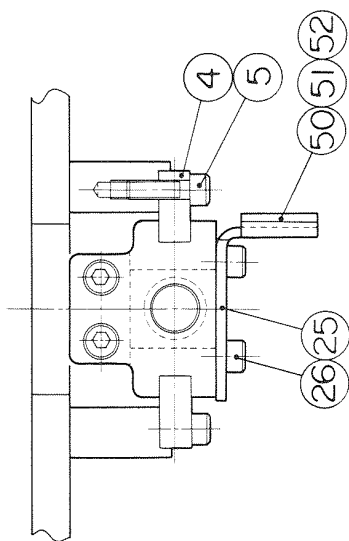
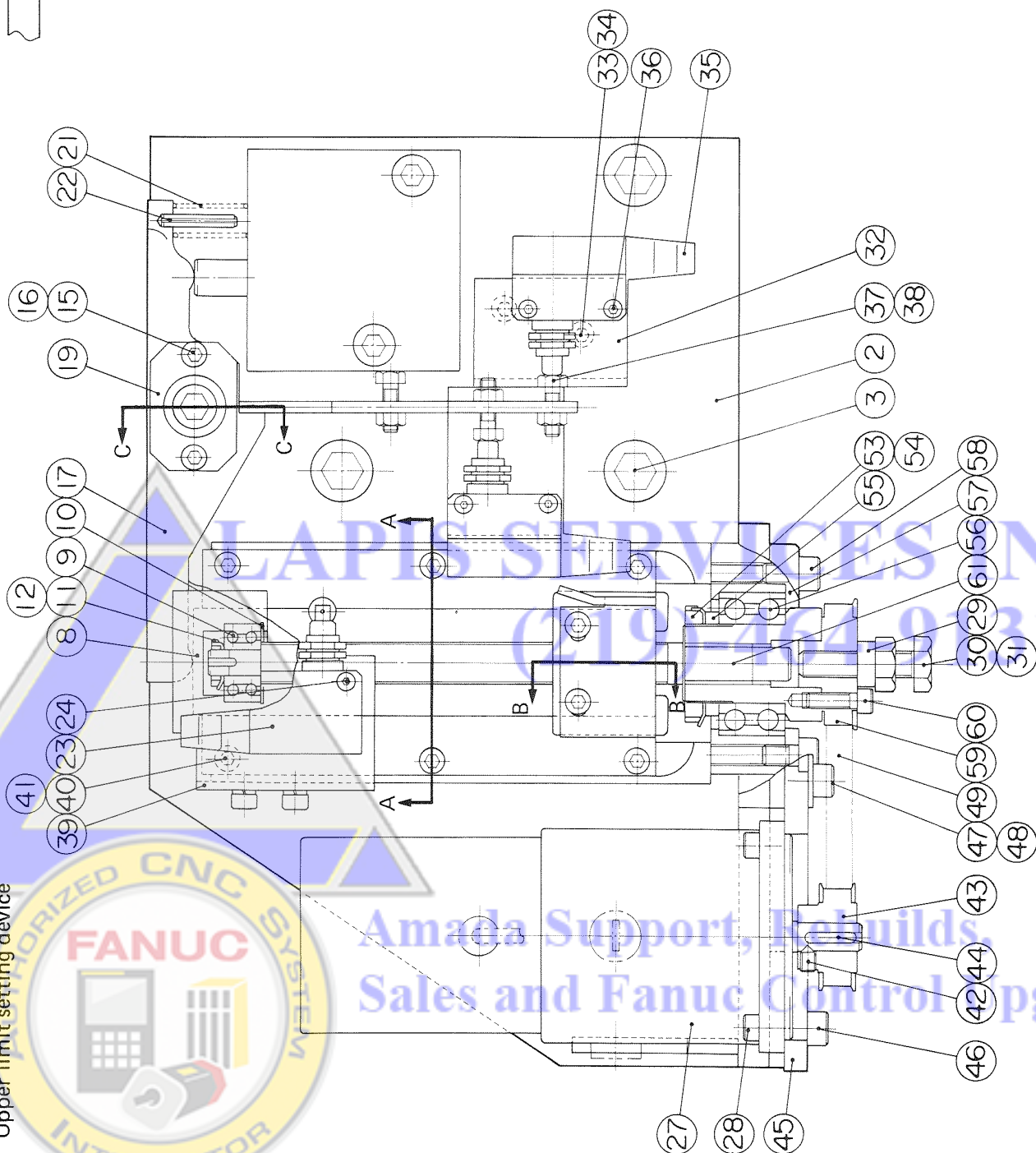


| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note            |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|-----------------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |                 |
| 1         | 36322401            | Limit switch holder    | 4138960             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |                 |
| 1         | 36322402            | Limit switch holder    | 4138942             | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 1         | 36322403            | Limit switch holder    | 4138578a            | —    | —    | —    | —    | —    | 2    | 2    | 2    | 2    | 2    |                 |
| 2         | 36322118 (74302829) | Cap screw              | M10 x 30            | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 2         | 36322514 (74304913) | Cap screw              | M10 x 40            | —    | —    | —    | —    | —    | 4    | —    | —    | —    | —    |                 |
| 2         | 36320913 (36113117) | Cap screw              | M10 x 45            | —    | —    | —    | —    | —    | —    | 4    | 4    | 4    | 4    |                 |
| 3         | 36322407            | Limit switch           | BZ-2RS55-T4-J       | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |                 |
| 4         | 36322510 (74314402) | Cap screw              | M4 x 25             | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |                 |
| 4         | 36322512            | Cap screw              | M4 x 30             | —    | —    | —    | 4    | 4    | —    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 4         | 36322511            | Cap screw              | M4 x 28             | —    | —    | —    | —    | —    | 4    | 4    | 4    | 4    | 4    |                 |
| 5         | 36322528 (44027327) | Spring washer          | M4                  | —    | —    | —    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |                 |
| 6         | 36322410            | Saddle                 | CH-6                | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |                 |
| 6         | 36322413            | Band                   | PLT2S               | —    | —    | —    | 8    | 6    | 18   | 14   | 14   | 14   | 14   | 5020 ~ Jun. '87 |
| 7         | 36322534 (58250511) | Pan head machine screw | M5 x 8              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |                 |
| 8         | 36322416            | Angle                  | 4138961             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |                 |
| 9         | 36322513            | Cap screw              | M5 x 8              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |                 |
| 10        | 36322518            | Bolt                   | M6 x 25             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |                 |
| 10        | 36322419            | Adjusting screw        | 4135328             | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 10        | 36322520            | Bolt (all thread)      | M6 x 40             | —    | —    | —    | —    | —    | 2    | —    | —    | —    | —    |                 |
| 10        | 36322519            | Bolt (all thread)      | M6 x 30             | —    | —    | —    | —    | —    | —    | 2    | 2    | 2    | 2    |                 |
| 11        | 36322524            | Nut                    | M6 type 2           | 4    | 4    | 4    | —    | —    | 2    | 2    | 2    | 2    | 2    |                 |
| 11        | 36322525 (74304422) | Nut                    | M6 type 3           | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 12        | 36322531 (44027930) | Washer                 | M6                  | —    | —    | —    | 2    | 2    | 2    | —    | —    | —    | —    | 5020 ~ Jun. '87 |
| 13        | 36322422            | LCN40A cable           | 4138664             | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |                 |
| 13        | 36322423            | LCN40A cable           | 4138643             | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    |                 |
| 13        | 36322424            | LCN40A cable           | 4138639             | —    | —    | —    | —    | —    | —    | 1    | —    | —    | —    |                 |
| 13        | 36322425            | LCN40A cable           | 4138641             | —    | —    | —    | —    | —    | —    | —    | 1    | 1    | 1    |                 |
| 14        | 36322429            | LCN40B cable           | 4138665             | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |                 |

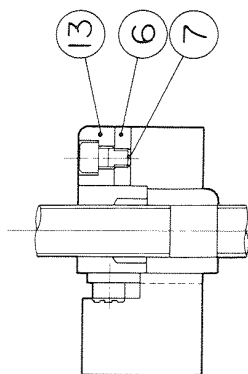


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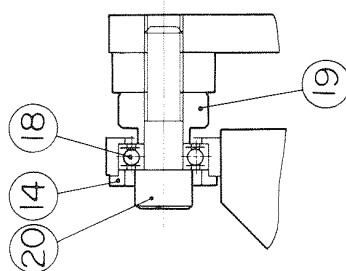
Unit No. 08  
Upper limit setting device



SECTION "A-A"



SECTION "B-B"



SECTION "C-C"

Unit No. **08**  
Upper limit setting device

| Index No. | Parts No.           | Parts Name                 | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|----------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                            |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36322801            | Upper limit setting device | 4130760c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 2         | 36322803            | Setting plate              | 4130770d            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 3         | 36323011 (59157426) | Cap screw                  | M16 x 30            | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 4         | 36322805            | Guide                      | 4130761a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 5         | 36327133 (74302815) | Cap screw                  | M6 x 20             | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | —    | 6    |      |
| 6         | 36322910            | Piece                      | 4135446             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 7         | 36323012 (74302814) | Cap screw                  | M6 x 14             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 8         | 36322815            | Shaft support              | 4135123c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 9         | 36322914            | Ball bearing               | #3200               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 10        | 36322931 (58353226) | Snap ring                  | RTW-30              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 11        | 36322926            | Crown nut                  | AN00                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 12        | 36322927            | Crown washer               | AW00                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 13        | 36322819            | Nut                        | 4130765b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 14        | 36322828            | Cap                        | 4135128             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 15        | 36323012 (74302814) | Cap screw                  | M6 x 14             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 16        | 36323020            | Spring washer              | M6 type 2           | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 17        | 36322824            | Lever                      | 4135125b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 18        | 36322915            | Ball bearing               | #6001ZZ             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 19        | 36322832            | Collar                     | 4135129a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 20        | 36323010            | Cap screw                  | M12 x 45            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 21        | 36322934            | Coil spring                | AS-D 10 x 1.6 x 40  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 22        | 36323001 (10565802) | Spring pin                 | φ5 x 30             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 23        | 36322919            | Limit switch               | SL1-A               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 24        | 36322510 (74314402) | Cap screw                  | M4 x 25             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 25        | 36322902            | Bracket                    | 4130762c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 26        | 36323012 (74302814) | Cap screw                  | M6 x 14             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 27        | 36322922            | Motor                      | 7975063             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 28        | 36327133 (74302815) | Cap screw                  | M6 x 20             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |

| Index No. | Parts No.           | Parts Name           | Drawing No. or Type | Q'ty  |       |       |       |       |       |       |       |      |       | Note |
|-----------|---------------------|----------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
|           |                     |                      |                     | 2512  | 3512  | 5012  | 5020  | 8020  | 8025  | 1025  | 1030  | 1040 | 1253  |      |
| 29        | 36322834            | Pulley collar        | 4131966             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 30        | 36323016            | Bolt (all thread)    | M10 x 45            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 31        | 36323025            | Nut                  | M10 type 1          | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 32        | 36322901            | Bracket              | 4135130b            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 33        | 36323020            | Spring washer        | M6 type 2           | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | —    | 2     |      |
| 34        | 36323012 (74302814) | Cap screw            | M6 x 14             | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | —    | 2     |      |
| 35        | 36322920            | Limit switch         | SL1-H               | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | —    | 2     |      |
| 36        | 36322510 (74314402) | Cap screw            | M4 x 25             | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | —    | 4     |      |
| 37        | 36323015            | Bolt                 | M6 x 20             | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | —    | 3     |      |
| 38        | 36323024 (10310352) | Nut                  | M6 type 1           | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | —    | 3     |      |
| 39        | 36322906            | Angle                | 4130766c            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 40        | 36323012 (74302814) | Cap screw            | M6 x 14             | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | —    | 2     |      |
| 41        | 36323020            | Spring washer        | M6 type 2           | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | —    | 2     |      |
| 42        | 36323029            | Set screw (cone end) | M6 x 10             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 43        | 36322821            | Pulley (S)           | 4128738             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 44        | 36323005            | Key (double round)   | 4 x 4 x 20          | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 45        | 36322924            | Motor setting plate  | 4130763b            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 46        | 36331713 (21415514) | Cap screw            | M8 x 25             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 47        | 36331114 (38124012) | Cap screw            | M10 x 25            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 48        | 36327616 (74300512) | Washer (polish)      | M10                 | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 49        | 36323007            | Timing belt          | T5-10-75            | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 50        | 36322811            | Dog                  | 4131382             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 51        | 36323416 (74302812) | Cap screw            | M6 x 10             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 52        | 36323002 (52106032) | Spring pin           | φ6 x 12             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 53        | 36322929 (10310733) | Crown washer         | AW06                | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 54        | 36322928 (58134502) | Crown nut            | AN06                | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 55        | 36322831            | Collar               | 4130768             | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | —    | 1     |      |
| 56        | 36322916            | Ball bearing         | 7006CDB             | 1 set | 1 set | 1 set | 1 set | 1 set | 1 set | 1 set | 1 set | —    | 1 set |      |



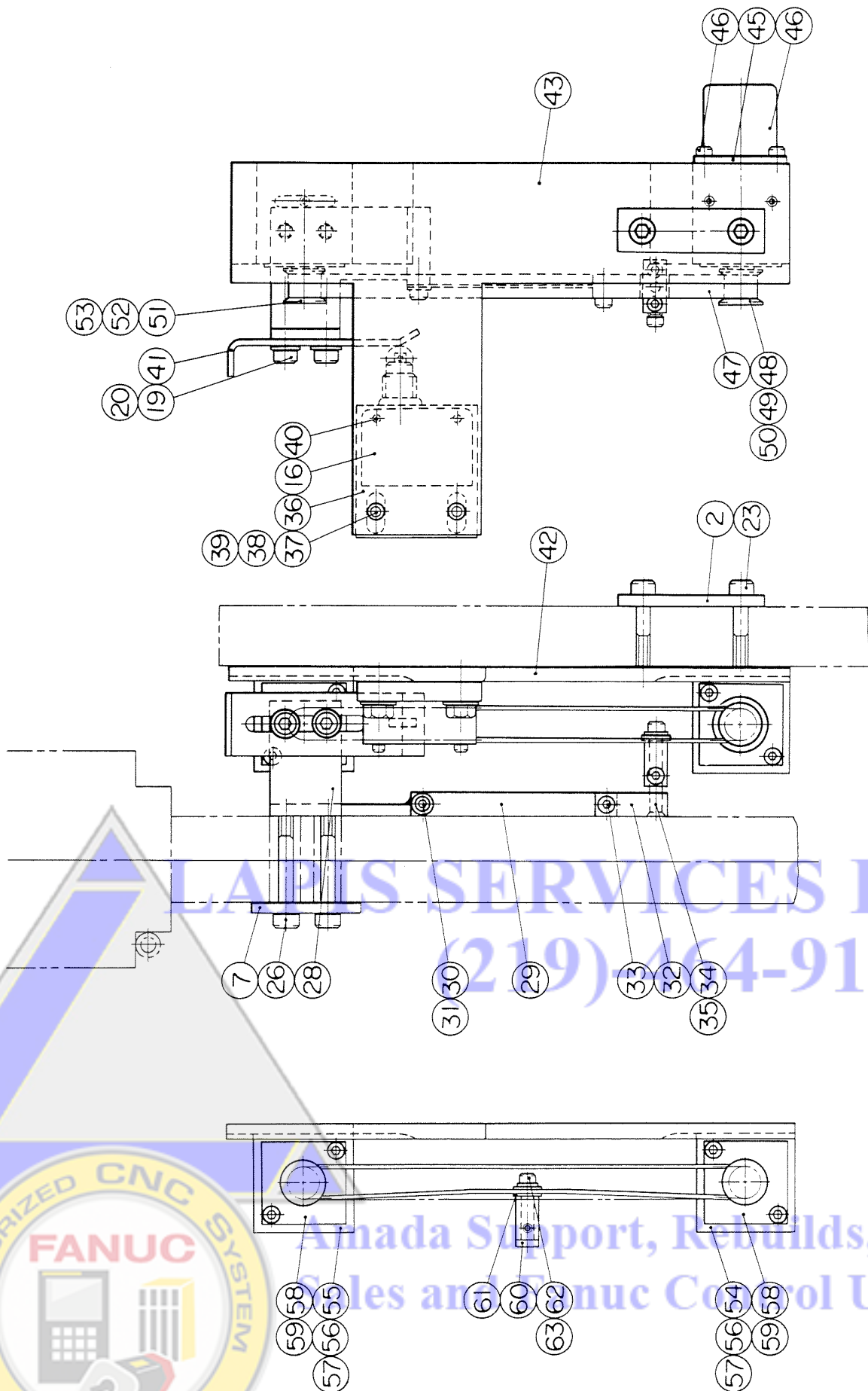
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Unit No. 09

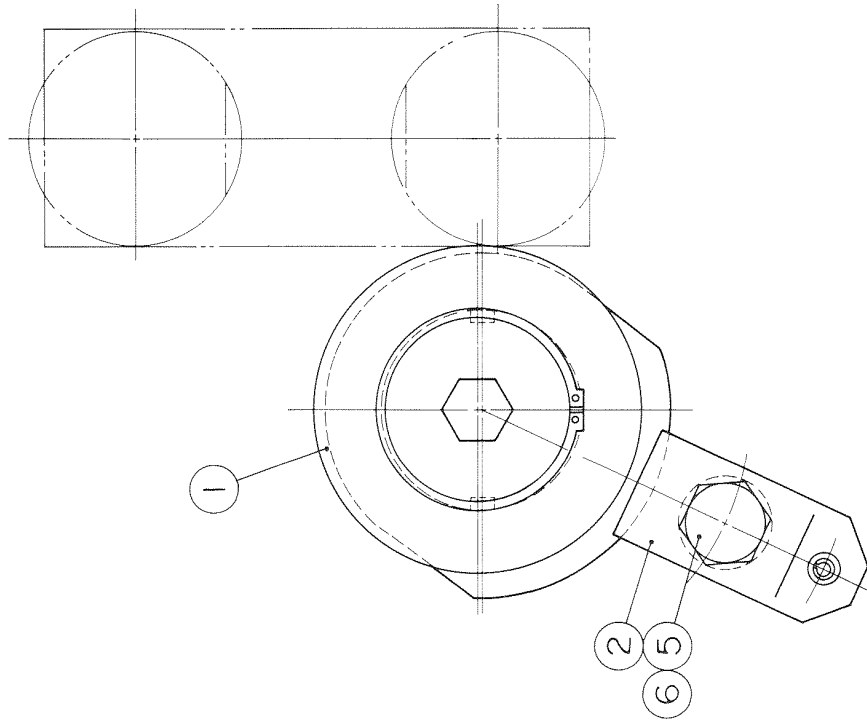
Lower limit setting device

From Aug. '87 products and after.

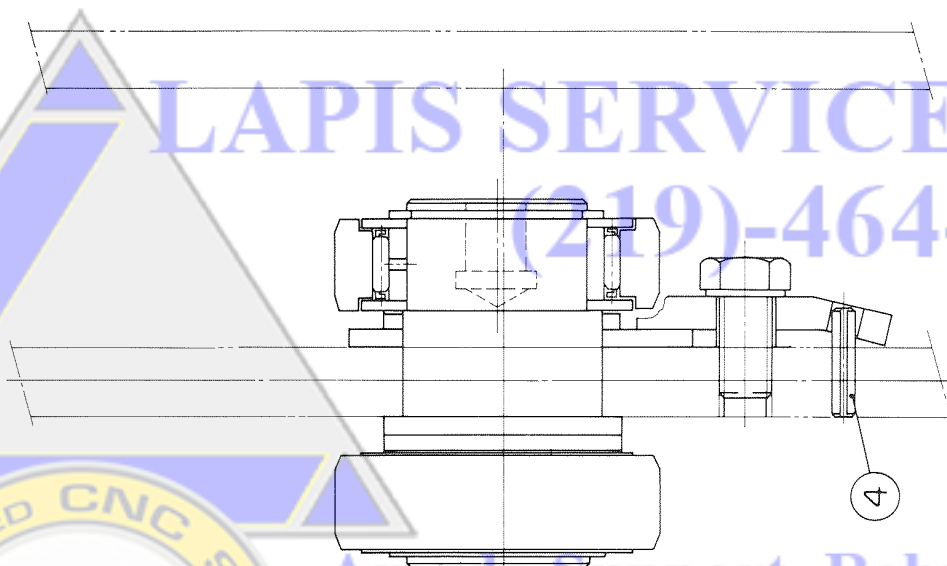


| Index No. | Parts No.           | Parts Name       | Drawing No. or Type                          | Q'ty |      |      |      |      |      |      |      |      |      | Note          |
|-----------|---------------------|------------------|----------------------------------------------|------|------|------|------|------|------|------|------|------|------|---------------|
|           |                     |                  |                                              | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |               |
| 2         | 36323313            | Washer           | 4135184a                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 7         | 36323314            | Washer           | 4135187a                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 16        | 36323401 (36180620) | Limit switch     | SL1-A                                        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 19        | 36323416 (74302812) | Cap screw        | M6 x 10                                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 20        | 36322531 (44027930) | Washer           | M6                                           | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 23        | 36323417 (74304904) | Cap screw        | M6 x 30                                      | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |               |
| 23        | 36323421 (74304905) | Cap screw        | M6 x 35                                      | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | —    | —    |               |
| 23        | 36323419 (10310362) | Cap screw        | M6 x 45                                      | —    | —    | —    | —    | —    | —    | —    | —    | —    | 2    |               |
| 26        | 36323417 (74304904) | Cap screw        | M6 x 30                                      | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    |               |
| 26        | 36323421 (74304905) | Cap screw        | M6 x 35                                      | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |               |
| 26        | 36323418 (44446227) | Cap screw        | M6 x 40                                      | —    | —    | —    | —    | —    | 2    | —    | —    | —    | —    |               |
| 26        | 36323419 (10310362) | Cap screw        | M6 x 45                                      | —    | —    | —    | —    | —    | —    | 2    | 2    | —    | 2    |               |
| 28        | 36323506            | Dog bracket      | 4172499                                      | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |               |
| 28        | 36323507            | Dog bracket      | 4172480a                                     | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 29        | 36323514            | Connecting plate | 4171110a                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 30        | 36323414 (74314401) | Cap screw        | M4 x 10                                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 31        | 36323430            | Washer           | M4 (polish)                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 32        | 36323515            | Connecting block | 4172993                                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 33        | 36323414 (74314401) | Cap screw        | M4 x 10                                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 34        | 36323529            | Straight pin     | φ5 <sub>h7</sub> x 20 <sub>h8</sub> (type B) | —    | —    | —    | —    | —    | 1    | 1    | 1    | —    | 1    |               |
| 34        | 36323528            | Straight pin     | φ5 <sub>h7</sub> x 26 <sub>h8</sub> (type B) | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |               |
| 35        | 36323414 (74314401) | Cap screw        | M4 x 10                                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 36        | 36323521            | L.S. plate       | 4171107a                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |               |
| 37        | 36323424            | Bolt             | M6 x 16                                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 38        | 36322531 (44027930) | Washer           | M6                                           | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 39        | 36323431 (44027928) | Spring washer    | M6                                           | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 40        | 36323413            | Cap screw        | M4 x 22                                      | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 41        | 36323501            | Dog              | 4171109b                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    | b: Sep. '87 ~ |

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Amada Support, Rebuilds,  
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Unit No. 10  
Right-Left guide roller



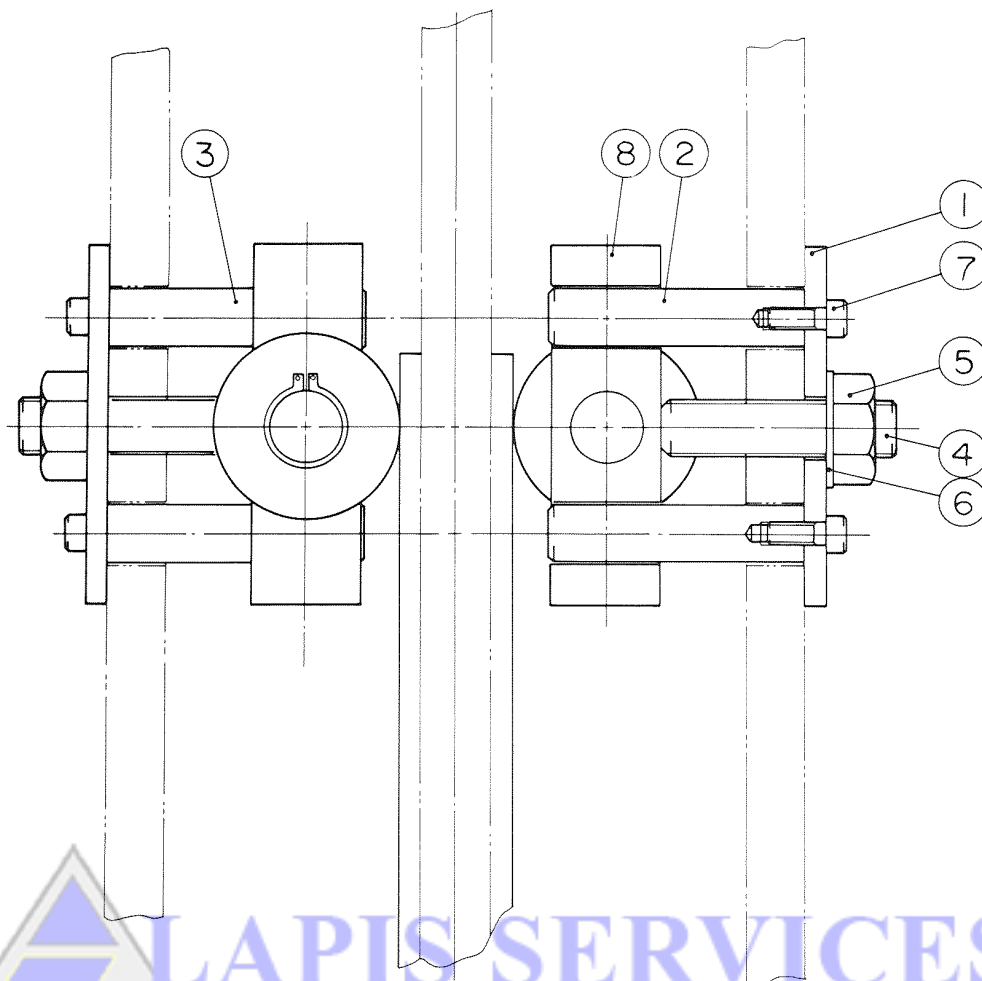
Unit No. 10

Right-Left guide roller

| Index No. | Parts No.           | Parts Name          | Drawing No. or Type                  | Q'ty |      |      |      |      |      |      |      |      |      | Note |              |
|-----------|---------------------|---------------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------|--------------|
|           |                     |                     |                                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |              |
| 1         | 36323701            | Guide roller ass'y  | 797090 or 797050                     | 8    | 8    | -    | -    | -    | -    | -    | -    | -    | -    | -    |              |
| 1         | 36323702            | Guide roller ass'y  | 7937090 or 7937050                   | -    | -    | 8    | -    | -    | -    | -    | -    | -    | -    | -    |              |
| 1         | 36323703            | Guide roller ass'y  | $\phi 125 \times \phi 90 \times 117$ | -    | -    | -    | 8    | 8    | -    | -    | -    | -    | -    | -    |              |
| 1         | 36323704            | Guide roller ass'y  | 7937084a or 7937054                  | -    | -    | -    | -    | -    | -    | 8    | 8    | 8    | -    | 8    | a: May '87 ~ |
| 2         | 36323712            | Steel belt          | 4095918                              | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | -    | 8    |              |
| 4         | 36323721 (54119607) | Spring pin          | $\phi 6 \times 40$                   | 8    | 8    | 8    | -    | -    | -    | -    | -    | -    | -    | -    |              |
| 4         | 36323720 (74314915) | Spring pin          | $\phi 6 \times 30$                   | -    | -    | -    | 8    | 8    | -    | -    | -    | -    | -    | -    |              |
| 5         | 36323729            | Bolt                | M14 x 30                             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | -    | 8    |              |
| 6         | 36323725            | Toothed lock washer | M14                                  | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | -    | 8    |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
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|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
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|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
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|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |
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|           |                     |                     |                                      |      |      |      |      |      |      |      |      |      |      |      |              |



Unit No. 11  
Fore-Aft guide roller



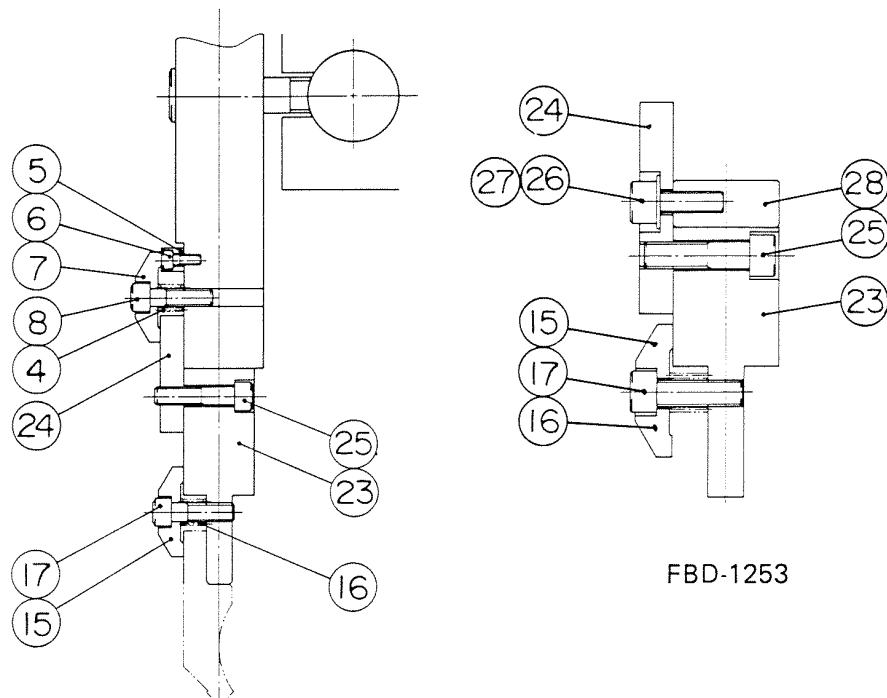
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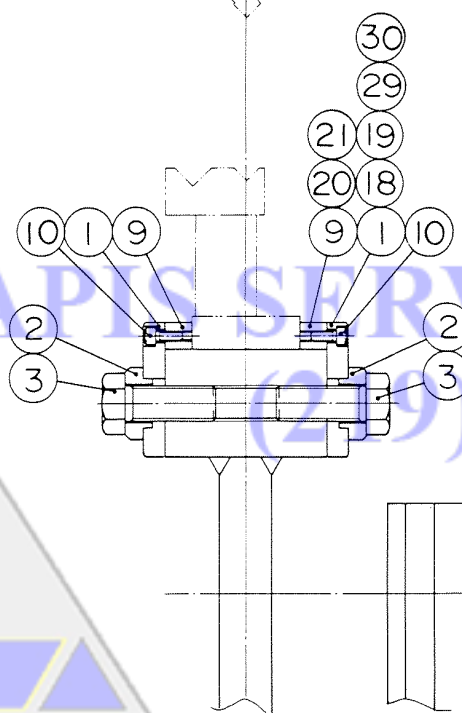
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Unit No. 12  
Tool clamp



FBD-1253



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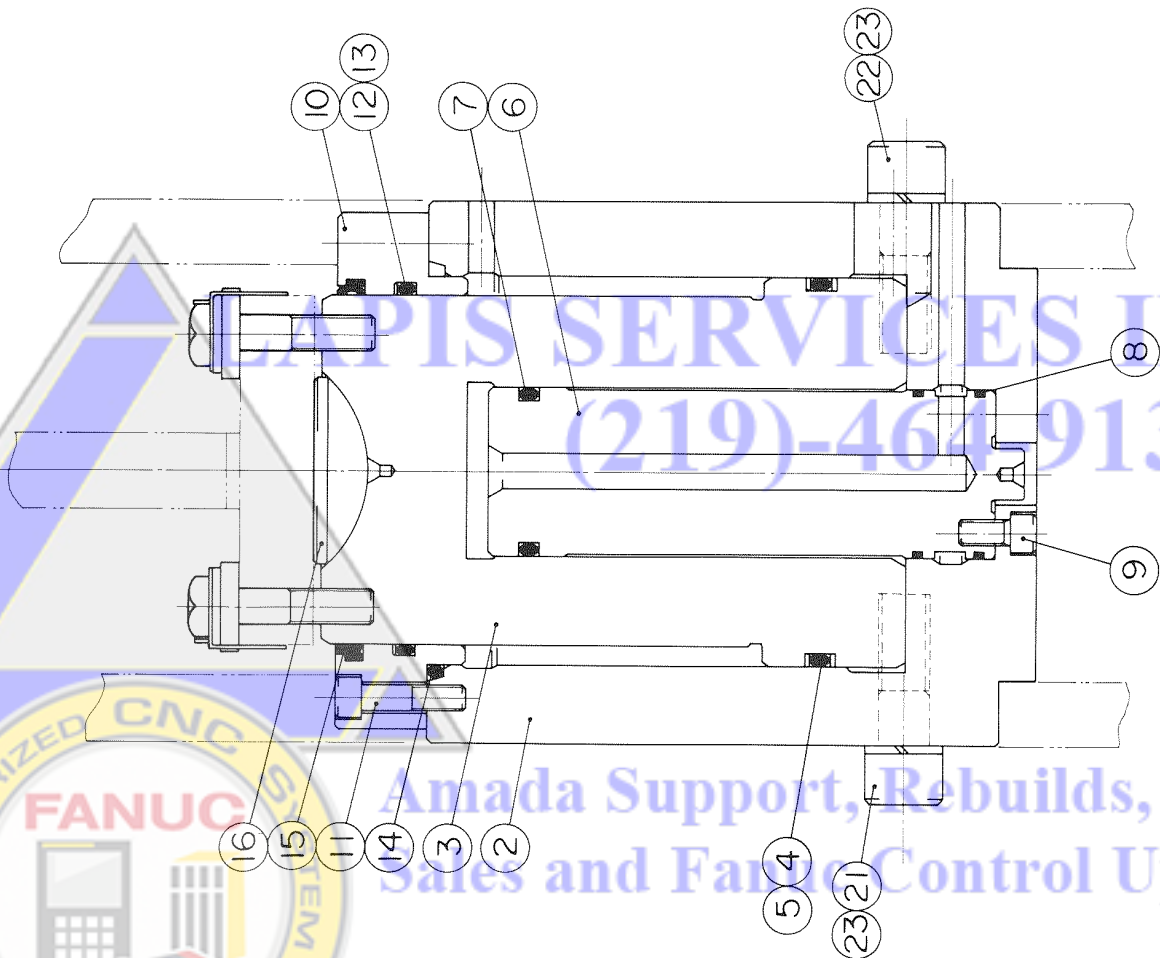
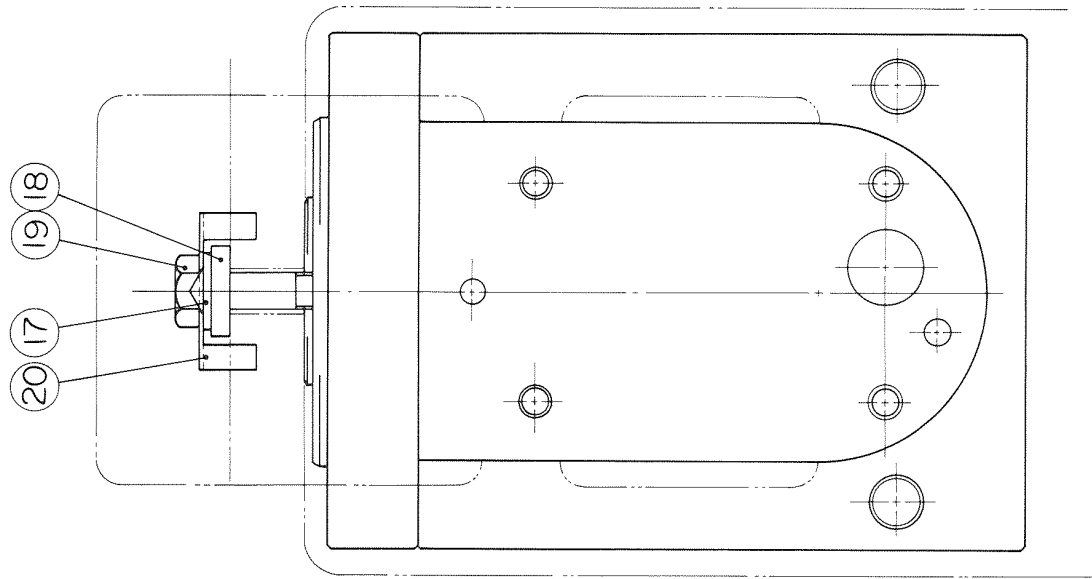
| Index No. | Parts No.           | Parts Name           | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|----------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                      |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 1         | 36324101            | V-shaped clamp plate | 51.17029.0b         | 3    | 3    | 3    | 7    | —    | —    | —    | —    | —    | —    |            |
| 1         | 36324102            | V-shaped clamp plate | 51.17030.1          | —    | —    | —    | —    | 7    | 9    | 9    | 11   | —    | 11   |            |
| 2         | 36324115 (36106901) | Washer               | 51.45037.0          | 8    | 8    | 8    | 16   | 16   | 20   | 20   | 24   | —    | 24   |            |
| 3         | 36324215 (36106815) | Bolt                 | M20 x 50            | 8    | 8    | 8    | 16   | 16   | 20   | 20   | 24   | —    | 24   |            |
| 4         | 36324111            | Clamp plate spring   | 51.44030.2          | 12   | 12   | 12   | 20   | 20   | 24   | 24   | 30   | —    | 30   |            |
| 5         | 36324123            | Bar                  | 4098391b            | 1    | 1    | 1    | —    | —    | 2    | 2    | —    | —    | —    |            |
| 5         | 36324124            | Bar                  | 4099948a            | —    | —    | —    | 2    | 2    | —    | —    | 3    | —    | —    |            |
| 6         | 36323009 (74300604) | Cap screw            | M6 x 15             | 4    | 4    | 4    | 8    | 8    | 8    | 8    | 12   | —    | —    |            |
| 7         | 36324107            | Clamp plate          | 51.17028.1          | 6    | 6    | 6    | 10   | 10   | 12   | 12   | 15   | —    | 15   |            |
| 8         | 36324219 (74304918) | Cap screw            | M10 x 35            | 12   | 12   | 12   | 20   | 20   | 24   | 24   | 30   | —    | 30   |            |
| 9         | 36324118            | Lock plate           | 51.57045.1a         | —    | —    | —    | —    | 7    | 9    | 9    | 11   | —    | 11   |            |
| 10        | 36323009 (74300604) | Cap screw            | M6 x 15             | —    | —    | —    | —    | 14   | 18   | 18   | 22   | —    | 22   |            |
| 15        | 36324107            | Clamp plate          | 51.17028.1          | 6    | 6    | 6    | 10   | 10   | 12   | 12   | 15   | —    | 15   |            |
| 16        | 36324111            | Clamp plate spring   | 51.44030.2          | 12   | 12   | 12   | 20   | 20   | 24   | 24   | 30   | —    | 30   |            |
| 17        | 36324219 (74304918) | Cap screw            | M10 x 35            | 12   | 12   | 12   | 20   | 20   | 24   | 24   | 30   | —    | 30   |            |
| 18        | 36324131            | Clamp plate (right)  | 571738a             | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    |            |
| 18        | 36324128 (36180702) | Clamp plate (right)  | 4044110             | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | 1    | ~ Feb. '89 |
| 19        | 36324132            | Clamp plate (left)   | 571739a             | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    |            |
| 19        | 36324130 (36180708) | Clamp plate (left)   | 4044104             | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | 1    | ~ Feb. '89 |
| 20        | 36324121            | Lock plate           | 564027a             | —    | —    | —    | —    | 2    | 2    | 2    | 2    | —    | 2    |            |
| 21        | 36323009 (74300604) | Cap screw            | M6 x 15             | —    | —    | —    | —    | 4    | 4    | 4    | 4    | —    | 4    |            |
| 22        | 36324201            | Distance plate ass'y | 4135014             | 6    | 6    | 6    | 10   | 10   | 12   | 12   | 15   | —    | —    |            |
| 22        | 36324204            | Distance plate ass'y | 4099949             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 15   |            |
| 23        | 36324205            | Distance piece       | 4135015a            | 6    | 6    | 6    | 10   | 10   | 12   | 12   | 15   | —    | —    |            |
| 23        | 36324206            | Distance piece       | 4098393             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 15   |            |
| 24        | 36324208            | Plate                | 4135016a            | 6    | 6    | 6    | 10   | 10   | 12   | 12   | 15   | —    | —    |            |
| 24        | 36324151            | Plate                | 51.57074.2a         | —    | —    | —    | —    | —    | —    | —    | —    | —    | 15   |            |
| 25        | 36320913 (36113117) | Cap screw            | M10 x 45            | 12   | 12   | 12   | 20   | 20   | 24   | 24   | 30   | —    | —    |            |

Tool clamp

[illegible]



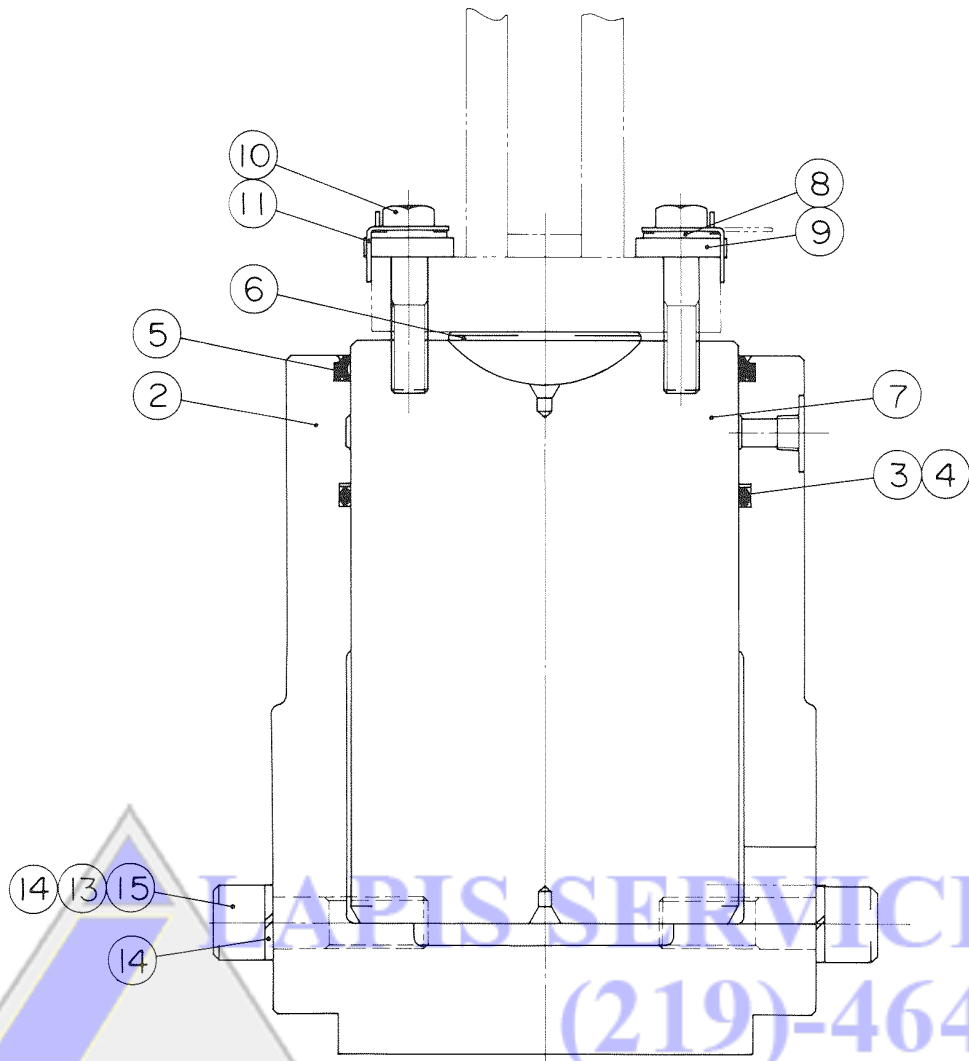
Unit No. 13  
Main cylinder



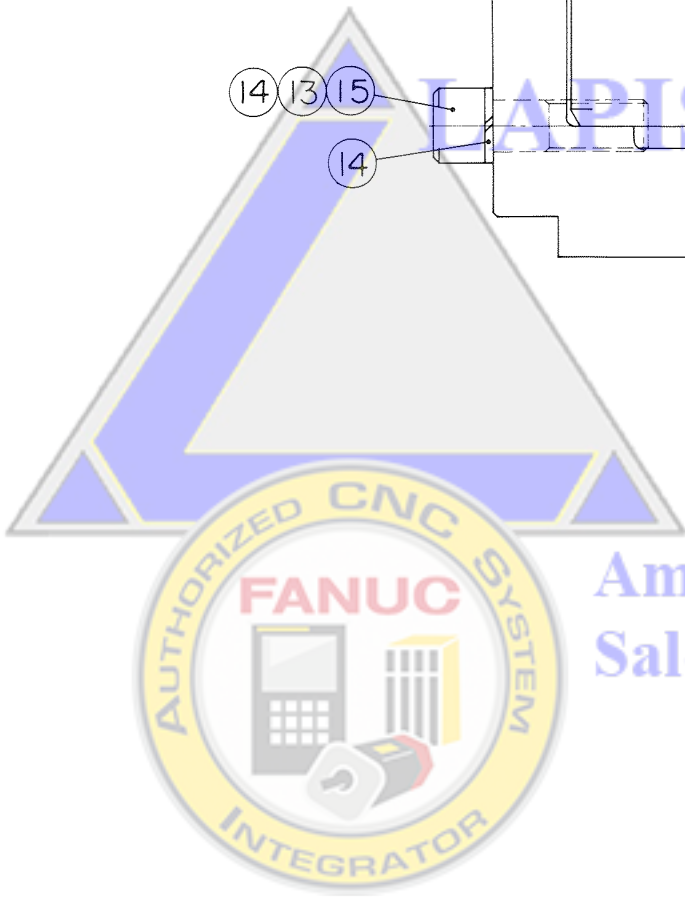
| Index No. | Parts No.           | Parts Name          | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note          |
|-----------|---------------------|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---------------|
|           |                     |                     |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |               |
| 1         | 36324501            | Main cylinder ass'y | 4136255b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 1         | 36324502            | Main cylinder ass'y | 4138917             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 1         | 36324503            | Main cylinder ass'y | 4138918             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 1         | 36324504            | Main cylinder ass'y | 4136256b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 1         | 36324505            | Main cylinder ass'y | 4136257a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 2         | 36324512            | Cylinder            | 4136259             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 3         | 36324519            | Piston              | 4135300b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 3         | 36324520            | Piston              | 4136262a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 3         | 36324521            | Piston              | 4137034a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 4         | 36324622            | O-ring              | 1BP-140             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 5         | 36324628            | Back-up ring        | T2P-140             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |               |
| 6         | 36324523            | Inner plunger       | 4135301d            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | d: Oct. '86 ~ |
| 6         | 36324524            | Inner plunger       | 4136265c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | e: Oct. '86 ~ |
| 6         | 36324525            | Inner plunger       | 4137035c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | e: Oct. '86 ~ |
| 7         | 36324617            | O-ring              | 1BP-41              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 7         | 36324618            | O-ring              | 1BP-55              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 7         | 36324619            | O-ring              | 1BP-70              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 8         | 36324624 (10317122) | O-ring              | G-60                | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |               |
| 9         | 36324723 (44028704) | Cap screw           | M10 x 20            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    |               |
| 10        | 36324530            | Cylinder cap        | 4135302a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 10        | 36324531            | Cylinder cap        | 4136268             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 10        | 36324532            | Cylinder cap        | 4137036             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 11        | 36322514 (74304913) | Cap screw           | M10 x 40            | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   |               |
| 12        | 36324622            | O-ring              | 1BP-140             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 12        | 36324621            | O-ring              | 1BP-135             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 12        | 36324620            | O-ring              | 1BP-125             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 13        | 36324629 (36111025) | Back-up ring        | T3P-140             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |
| 13        | 36324630            | Back-up ring        | T3P-135             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |               |

[illegible]

Unit No. 14  
Sub cylinder



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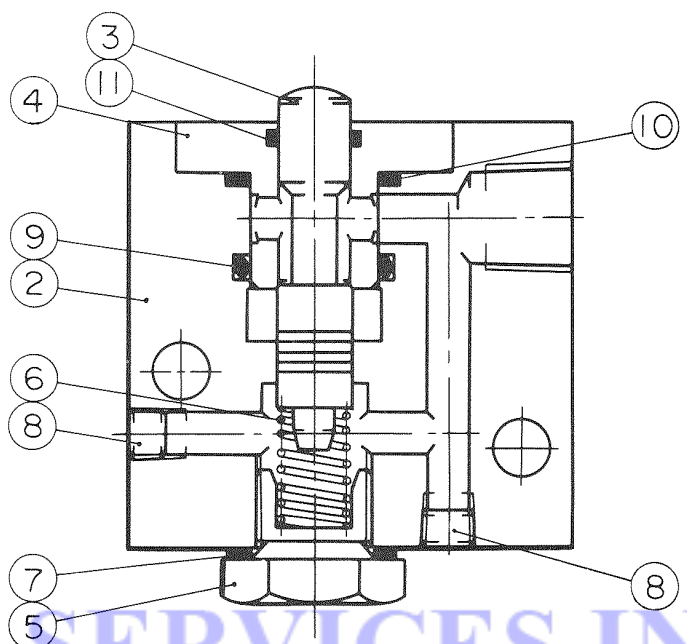
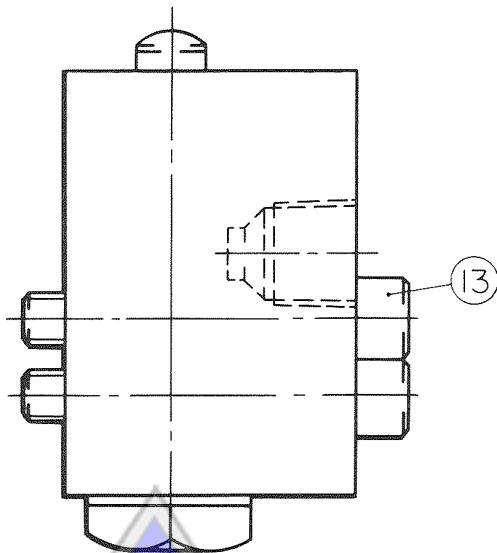
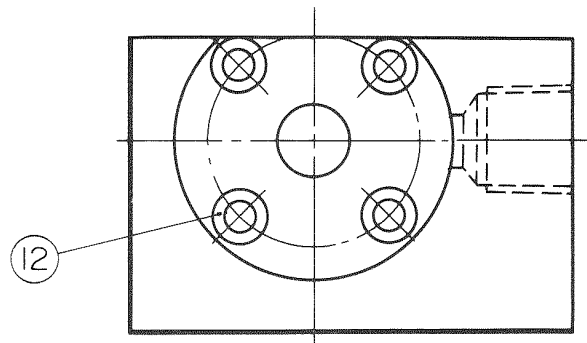


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Unit No. 15  
Upper limit valve



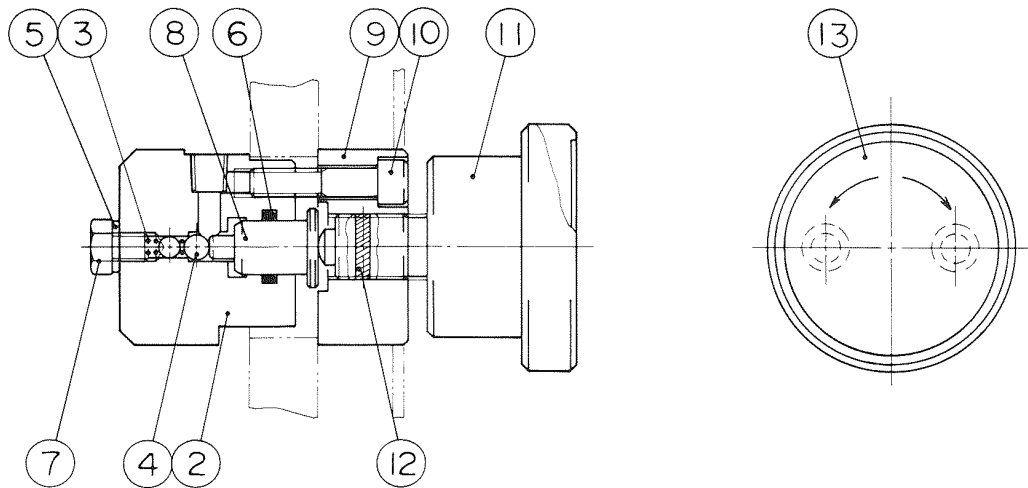
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[illegible]

Unit No. 16  
Cut-off valve



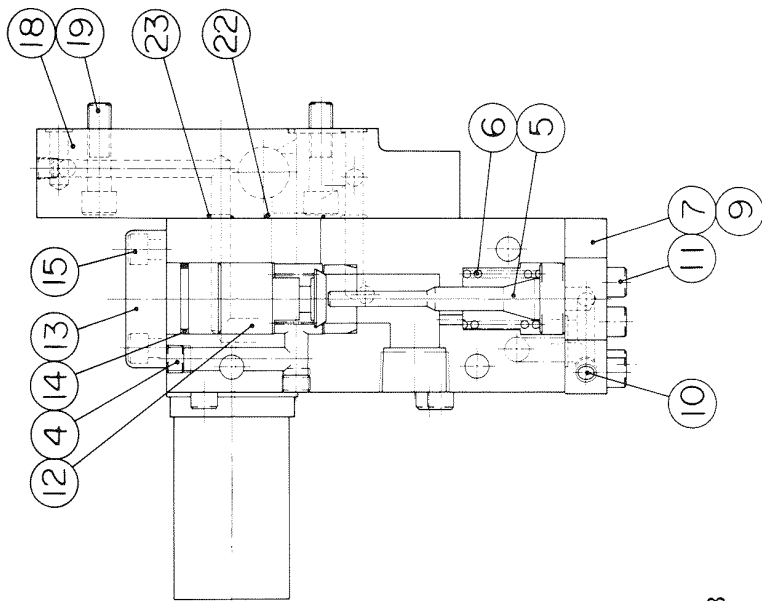
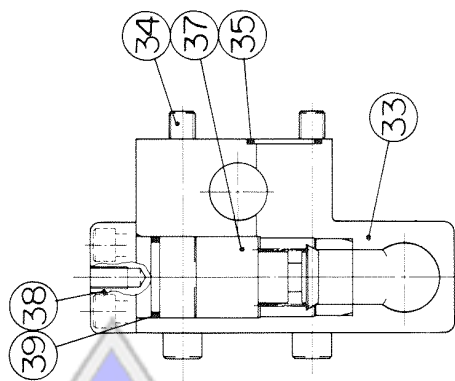
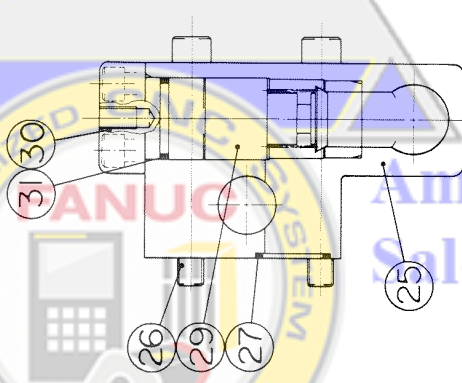
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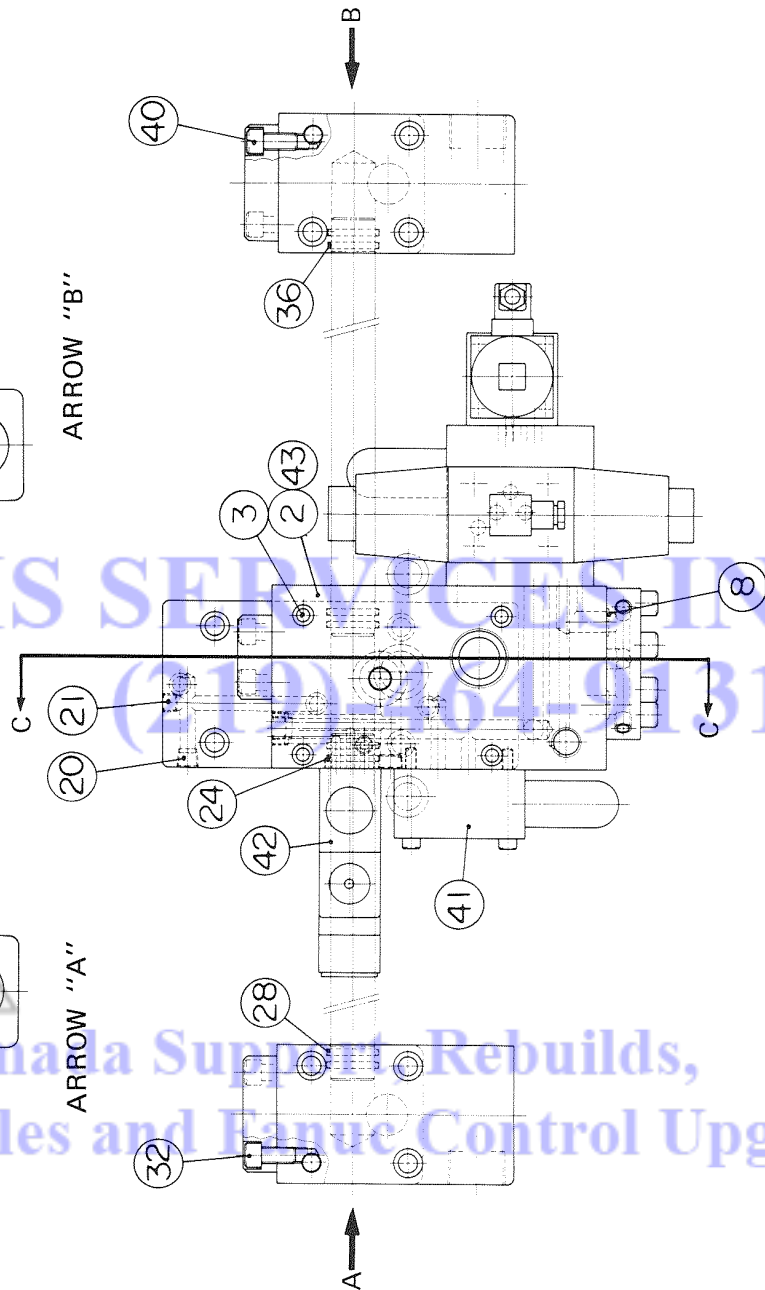


| Index No. | Parts No.           | Parts Name                   | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                              |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36325601            | Cut-off valve ass'y          | 4136280             | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 1         | 36325602            | Cut-off valve ass'y          | 4136281             | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 1         | 36325603            | Cut-off valve ass'y          | 4136282             | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 1         | 36325604            | Cut-off valve ass'y          | 4136283             | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 1         | 36325605            | Cut-off valve ass'y          | 4136284             | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 2         | 36325611            | Valve body                   | 4136430             | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 2         | 36325612            | Valve body                   | 4135910             | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 3         | 36325708            | Spring                       | 50.44046.3          | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 4         | 36325712 (38123622) | Steel ball                   | φ7                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 5         | 36325716            | Rubber ring                  | A8                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 6         | 36325719 (58143617) | O-ring                       | 1AP-15              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 7         | 36325722            | Bolt                         | M8 x 10             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 8         | 36325616            | Push rod                     | 4136431             | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36325617            | Push rod                     | 4136432             | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36325618            | Push rod                     | 4136433             | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36325619            | Push rod                     | 4135911             | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 9         | 36325631            | Retainer                     | 4135912             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 10        | 36320912 (38020507) | Cap screw                    | M8 x 35             | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 10        | 36325729 (74304909) | Cap screw                    | M8 x 40             | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 10        | 36325730 (74304910) | Cap screw                    | M8 x 55             | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2    |      |
| 11        | 36325623            | Knob                         | 4136434a            | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 11        | 36325624            | Knob                         | 4136435             | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 11        | 36325625            | Knob                         | 4136436             | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 11        | 36325626            | Knob                         | 4136562             | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 11        | 36325628            | Knob                         | 4135913a            | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 12        | 36325725            | Nylon rod                    | φ4 x 18             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 13        | 36325701            | Legend plate (cut-off valve) | 4135229             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |

Unit No. 17  
Check valve



SECTION "C-C"



ARROW "B"

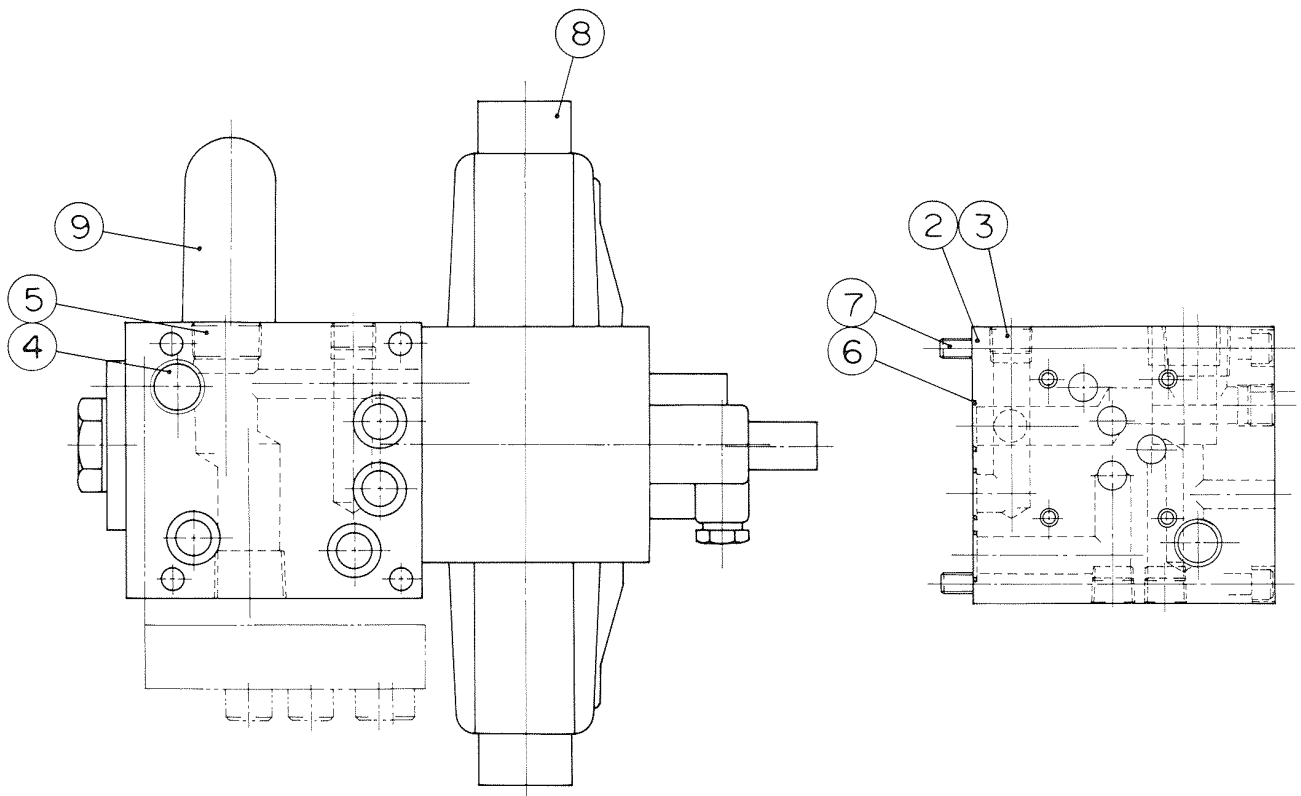
ARROW "A"



| Index No. | Parts No.           | Parts Name        | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                   |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36326001            | Check valve ass'y | 4136285a            | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    |      |
| 1         | 36326002            | Check valve ass'y | 4136286a            | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | —    |      |
| 1         | 36326003            | Check valve ass'y | 4136287a            | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    |      |
| 2         | 36326007            | Valve body (1)    | 4135102c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 3         | 36326127            | Cap screw         | M10 x 120           | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 4         | 36326108 (44552306) | Plug              | PT 3/8              | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 5         | 36326034            | Spool             | 4135869             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 6         | 36326101            | Spring            | 4135105             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 7         | 36326017            | Cap (1)           | 4135103a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 8         | 36326118 (36110632) | O-ring            | 1BP-16              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 9         | 36326122            | O-ring            | 1BP-46              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 10        | 36326107 (58141008) | Plug              | PT 1/4              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 11        | 36322119 (74304917) | Cap screw         | M12 x 40            | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 12        | 36326014            | Check valve       | S30PK-K0.1          | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 13        | 36326018            | Cap (2)           | 4135961             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 14        | 36326121            | O-ring            | 1BP-38              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 15        | 36326128            | Cap screw         | M12 x 25            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 18        | 36326029            | Block             | 4136420             | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    |      |
| 18        | 36326030            | Block             | 4135109b            | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | —    |      |
| 18        | 36326031            | Block             | 4138498             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    |      |
| 19        | 36326129            | Cap screw         | M14 x 55            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 20        | 36326107 (58141008) | Plug              | PT 1/4              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 21        | 36326106 (58147621) | Plug              | PT 1/8              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 22        | 36326120 (36110630) | O-ring            | 1BP-34              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 23        | 36326117 (38123327) | O-ring            | 1BP-12              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 24        | 36326119 (38123330) | O-ring            | 1BP-32              | —    | —    | —    | —    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 25        | 36326009            | Valve body (2)    | 4135108b            | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 26        | 36326130            | Cap screw         | M14 x 120           | —    | —    | —    | —    | 4    | 4    | 4    | 4    | —    | 4    |      |

[illegible]

Unit No. 18  
Solenoid valve unit



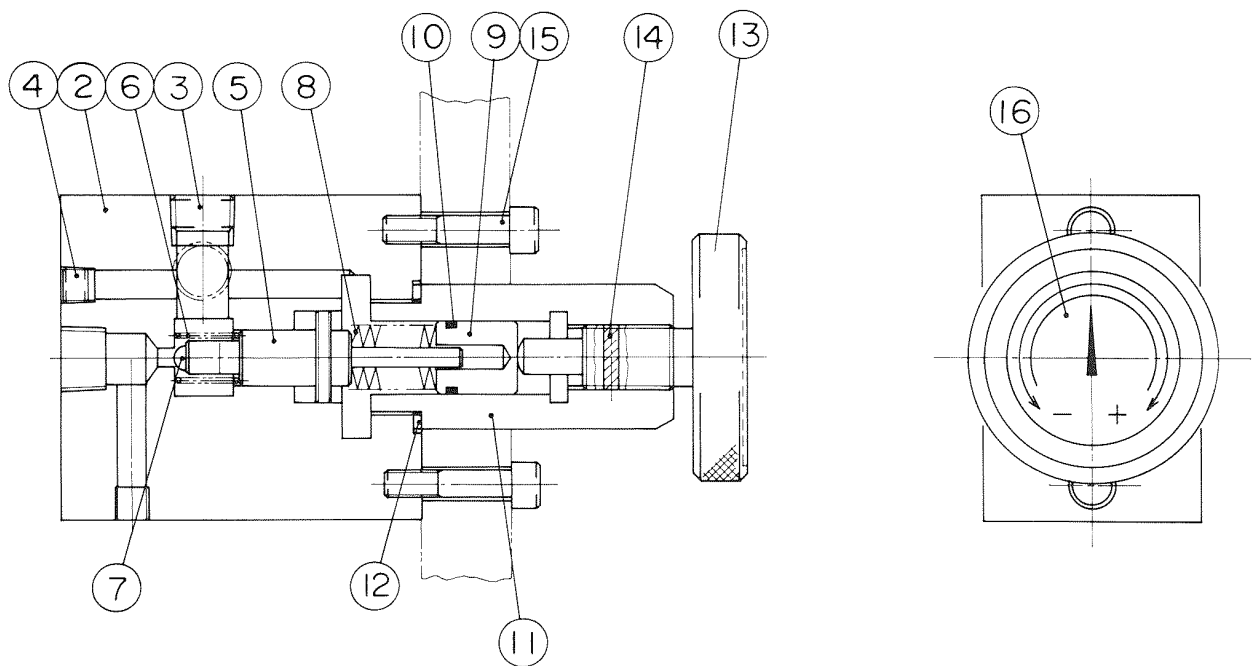
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[illegible]

Unit No. 19  
Regulator



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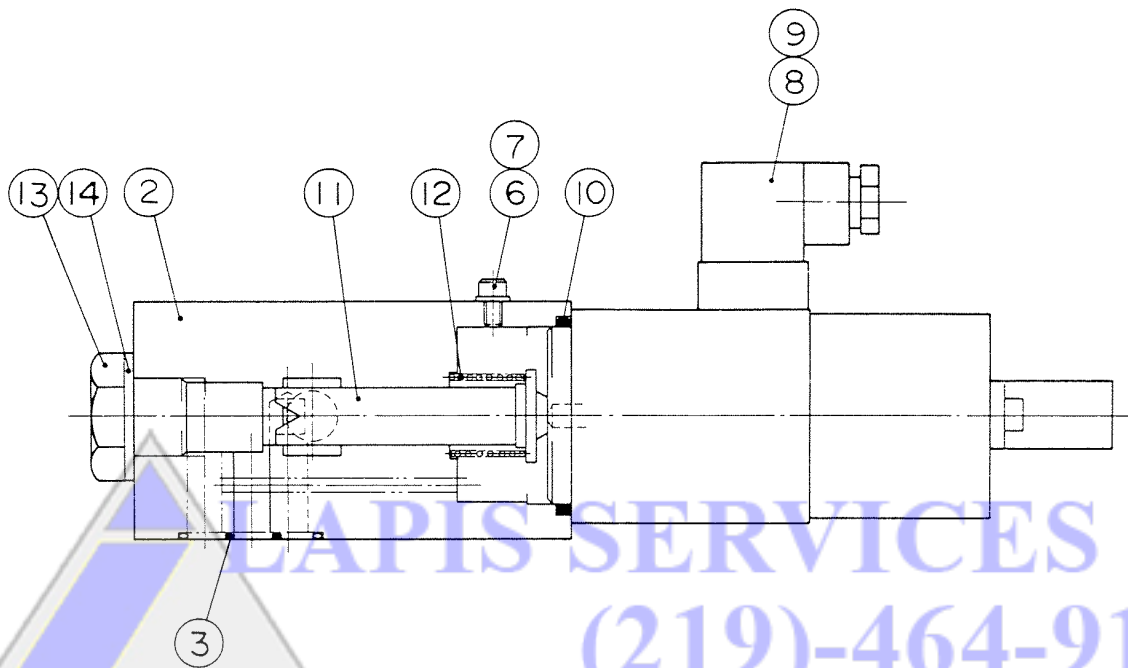
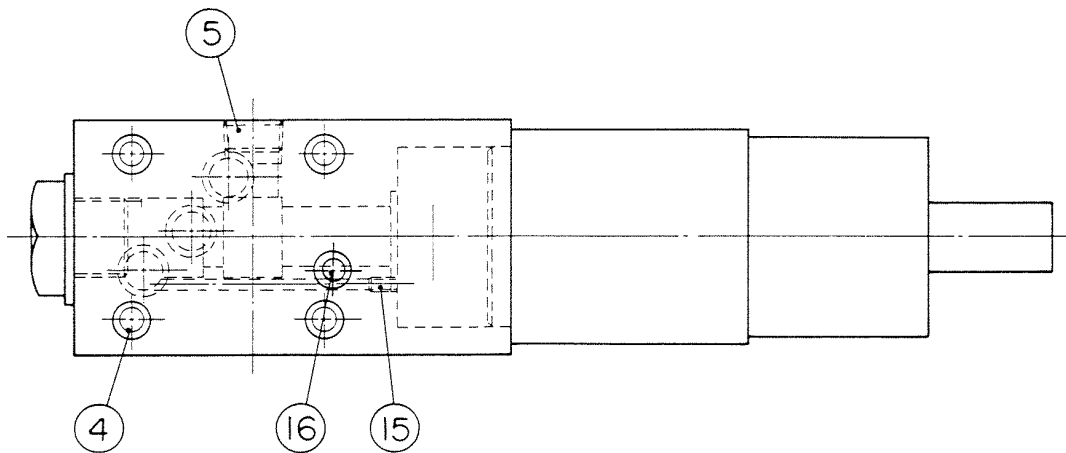
**Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade**





| Index No. | Parts No.           | Parts Name               | Drawing No. or Type  | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|--------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                          |                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36326701            | Regulator ass'y          | 4136295a             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 1         | 36326702            | Regulator ass'y          | 4136296a             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 2         | 36326707            | Regulator body           | 4135029              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 3         | 36326108 (44552306) | Plug                     | PT 3/8               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 4         | 36326106 (58147621) | Plug                     | PT 1/8               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 5         | 36326718            | Spool                    | 4135030              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 6         | 36326729            | Coil spring              | AS-D-11.6 x 1.2 x 32 | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 7         | 36326732 (10317134) | Steel ball               | φ9/32"               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 8         | 36326801            | Cone disk spring         | φ18 x φ6.5 x 1t      | 13   | 13   | 13   | 13   | 13   | 13   | 13   | 13   | —    | 13   |      |
| 9         | 36326721            | Push piece               | 4135116              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 10        | 36326813 (36110501) | O-ring                   | 1AP-16               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 11        | 36326715            | Screw guide              | 4048576c             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 12        | 36326805 (36109731) | Affixed seal             | KP-C-06              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 13        | 36326724            | Knob                     | 4136437              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 13        | 36326725            | Knob                     | 4135908b             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 14        | 36326809            | Nylon rod                | φ4 x 18              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 15        | 36326823 (74302818) | Cap screw                | M8 x 30              | 2    | —    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 15        | 36320912 (38020507) | Cap screw                | M8 x 35              | —    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 15        | 36326824 (74314411) | Cap screw                | M8 x 50              | —    | —    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 15        | 36326825 (74309806) | Cap screw                | M8 x 70              | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 16        | 36326711            | Legend plate (regulator) | 4135235              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |

Unit No. 20  
Unload valve



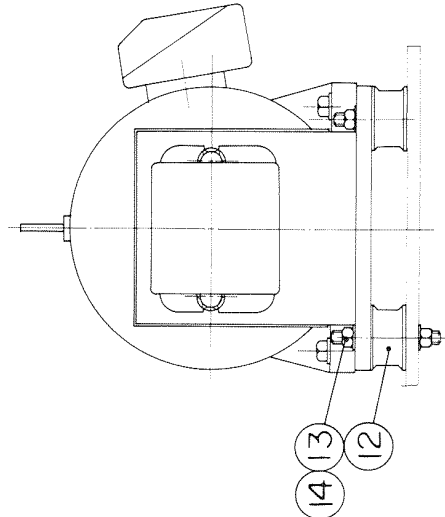
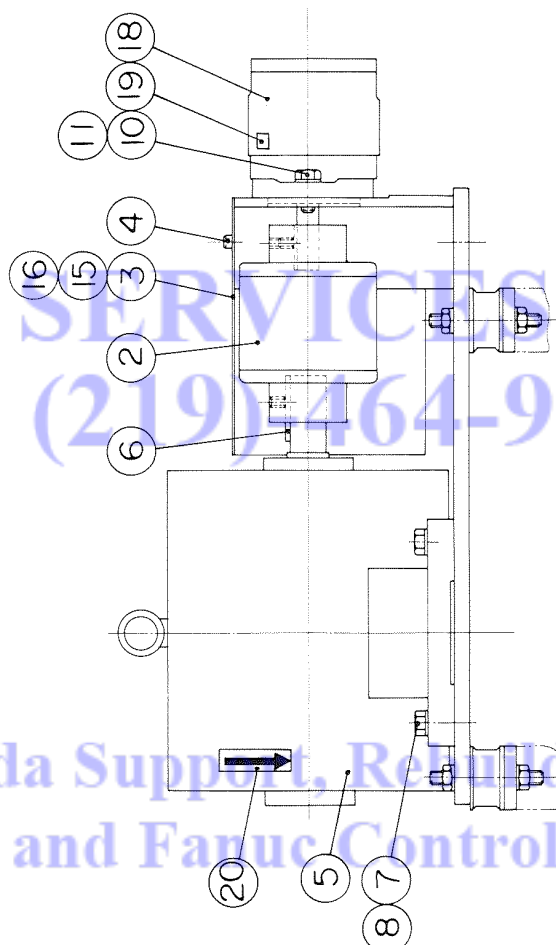
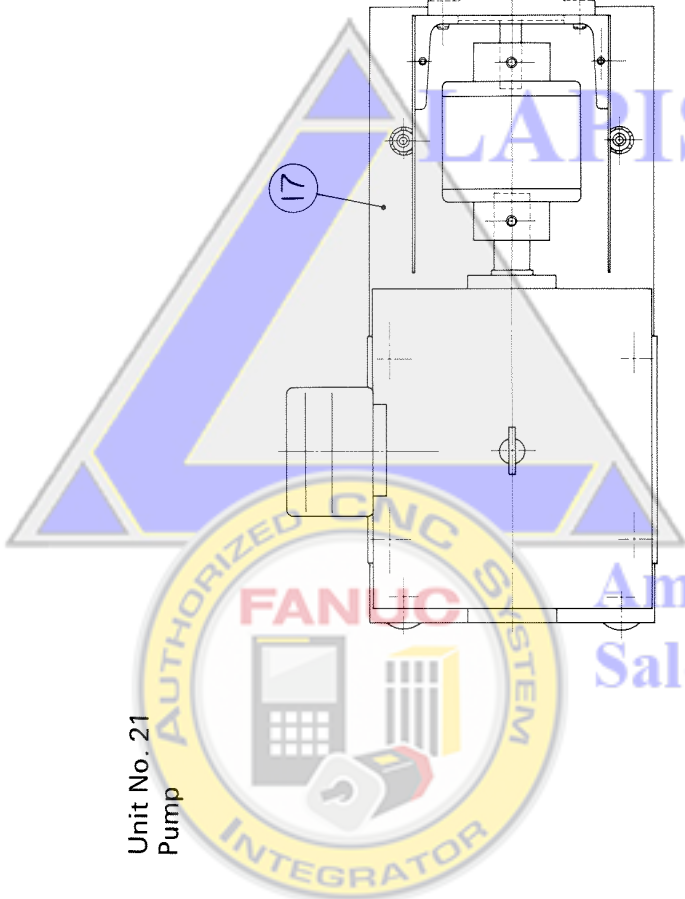
LAPIS SERVICES INC  
(219)-464-9131

Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade



[illegible]

Unit No. 21  
Pump

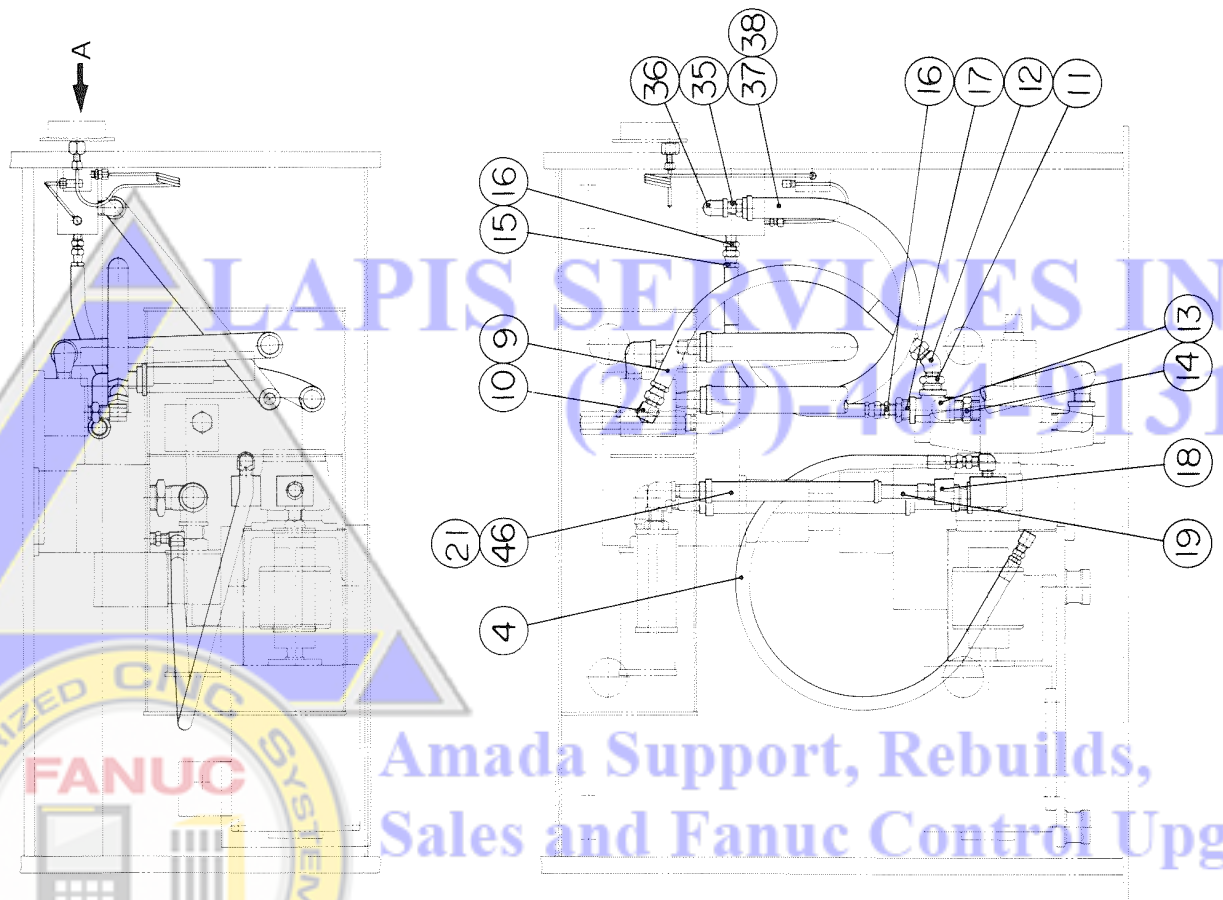
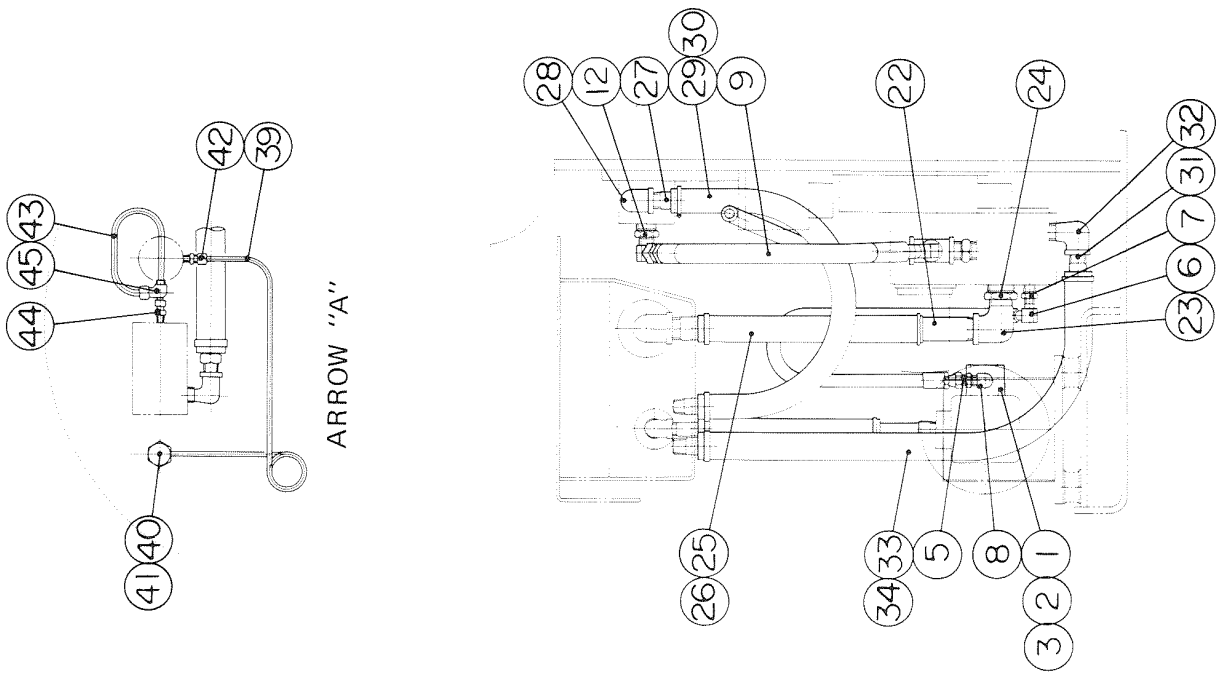


| Index No. | Parts No.           | Parts Name    | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|---------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |               |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 2         | 36327411            | Coupling      | 7937036             | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 2         | 36327412            | Coupling      | 7937037             | -    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 2         | 36327413            | Coupling      | 7937038             | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 2         | 36327414            | Coupling      | 7937039             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 3         | 36327419            | Cover         | 4135347a            | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 3         | 36327420            | Cover         | 4092670a            | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 3         | 36327421            | Cover         | 4092817a            | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 3         | 36327423            | Cover         | 4092811a            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 4         | 36323416 (74302812) | Cap screw     | M6 x 10             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2    |      |
| 5         | 36327427            | Motor         | 1.5 kW 4P MLA-3097A | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 5         | 36327428            | Motor         | 2.2 kW 4P MLA-3107A | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 5         | 36327433            | Motor         | 3.7 kW 4P MRA-3115A | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 5         | 36327429            | Motor         | 3.7 kW 4P MLA-3115A | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 5         | 36327430            | Motor         | 5.5 kW 4P MLA-3133A | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 5         | 36327431            | Motor         | 7.5 kW 4P MLA-3135A | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 5         | 36327432            | Motor         | 11 kW 4P MLA-3165A  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 6         | 36327501            | Key           | 8 x 7 x 40 type 2   | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 6         | 36327502            | Key           | 8 x 7 x 50 type 2   | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 6         | 36327503            | Key           | 8 x 10 x 65 type 2  | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 6         | 36327504            | Key           | 12 x 8 x 65         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 7         | 36327601 (10001512) | Bolt          | M8 x 25             | 4    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 7         | 36327603            | Bolt          | M10 x 30            | -    | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    |      |
| 7         | 36327604            | Bolt          | M10 x 35            | -    | -    | -    | -    | 4    | 4    | 4    | 4    | -    | -    |      |
| 7         | 36327606 (10328324) | Bolt          | M12 x 35            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |      |
| 8         | 36327610 (10001521) | Spring washer | M8                  | 4    | -    | -    | -    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36327611 (10001520) | Spring washer | M10                 | -    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 8         | 36327612 (44028619) | Spring washer | M12                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |      |
| 10        | 36327602 (10001510) | Bolt          | M10 x 25            | 2    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    |      |



[illegible]

Unit No. 22  
Hydraulic piping



Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

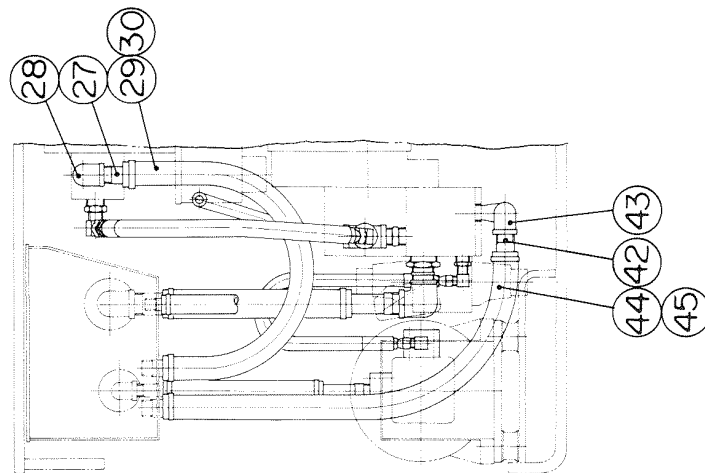
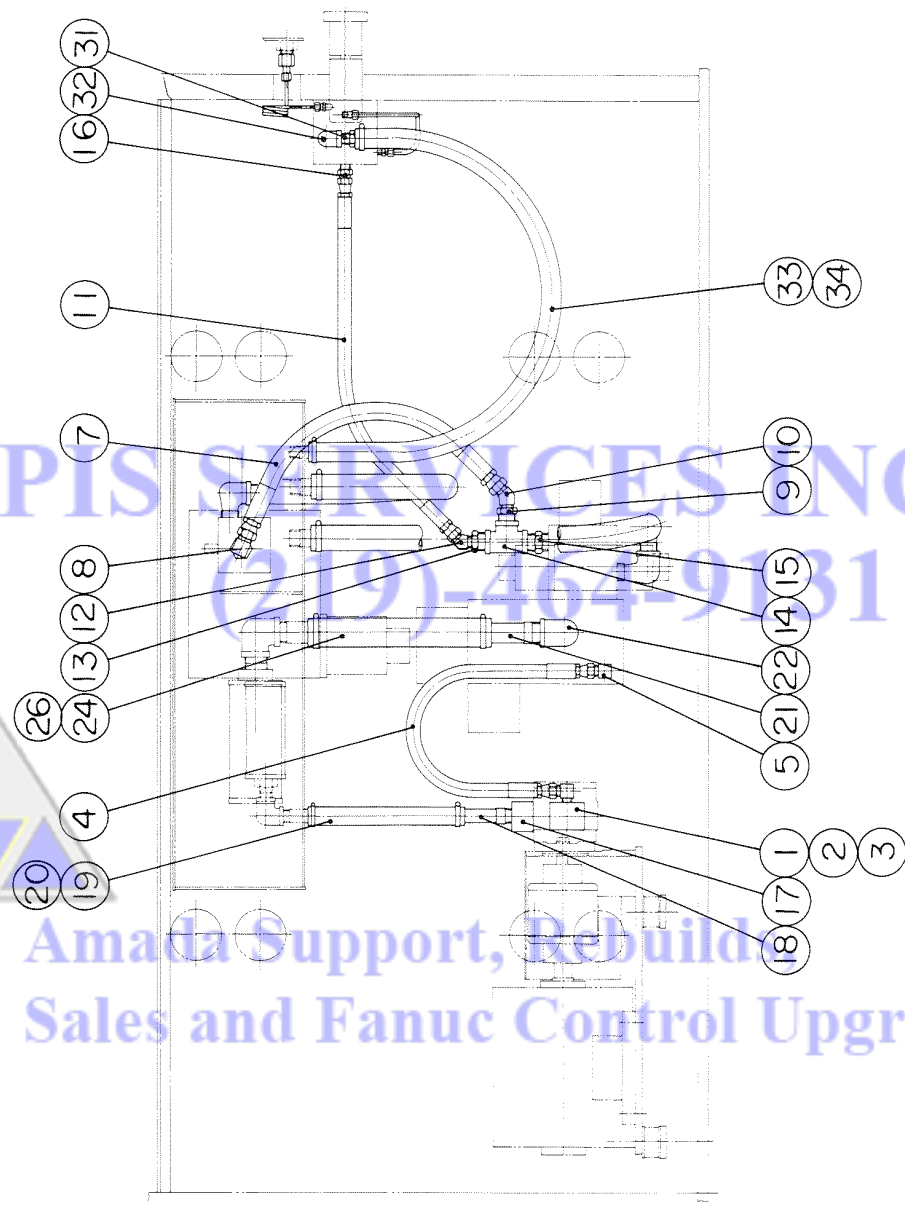
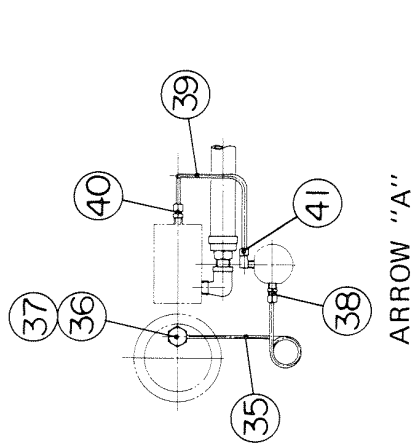
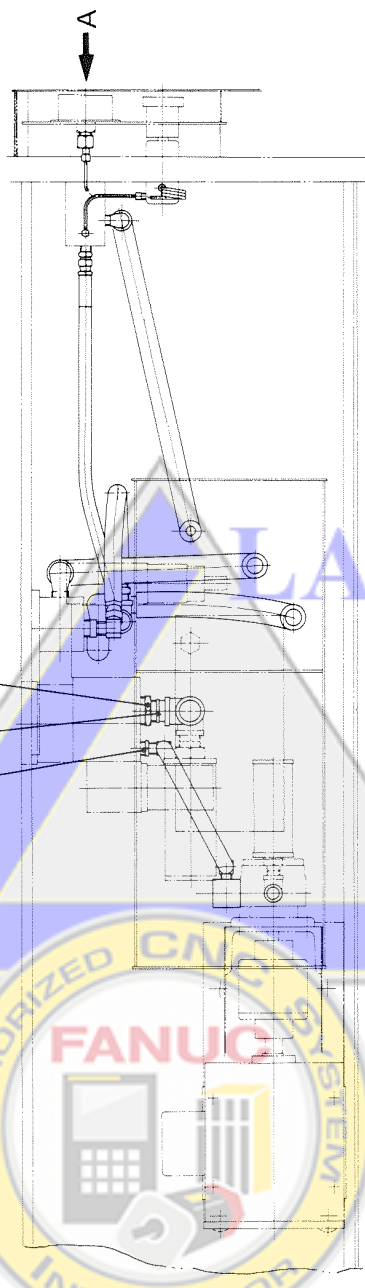
| Index No. | Parts No.           | Parts Name        | Drawing No. or Type             | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                   |                                 | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36328001            | Flange            | 4135432a                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 2         | 36328007 (74314410) | Cap screw         | M8 x 45                         | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 3         | 36328010 (31821649) | O-ring            | 1BP-22                          | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 4         | 36328107            | Rubber hose       | N706 980ℓ EK06NPF               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 5         | 36328409            | Male-male adapter | 3001F-06                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 6         | 36328328            | 90° elbow         | 3021F-06                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 7         | 36328501            | Bushing           | BUT 1/2" x 3/8"                 | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 8         | 36328405            | Male-female elbow | STE-3/8"                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 9         | 36328115            | Rubber hose       | N708 605ℓ EK08NPF               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 10        | 36328329            | 90° elbow         | 3021F-08                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 11        | 36328502            | Bushing           | BUT 3/4" x 1/2"                 | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 12        | 36328325            | 45° elbow         | 3023F-08                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 13        | 36328423            | Tee               | TEF 3/4"                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 14        | 36328426            | Nipple            | NS 3/4"                         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 15        | 36328101            | Rubber hose       | N706 430ℓ EK06NPF               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 16        | 36328409            | Male-male adapter | 3001F-06                        | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 17        | 36328503            | Bushing           | BUT 3/4" x 3/8"                 | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 18        | 36328015            | Flange kit        | IHF-2-T-20 (with bolt & O-ring) | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 19        | 36328023            | Pipe support      | 4135428                         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 21        | 36328415 (37118704) | Jubilee clip      | #1                              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 22        | 36328022            | Pipe support      | 4091550a                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 23        | 36328403 (73158321) | Male-female elbow | 1"                              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 24        | 36328504            | Bushing           | 1-1/4" x 1"                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 25        | 36328225 (36328221) | MID oil hose      | #32 330ℓ                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 26        | 36328416            | Jubilee clip      | #2                              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 27        | 36328026            | Pipe support      | 560306a                         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 28        | 36328402 (36005631) | Male-female elbow | 3/4"                            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 29        | 36328214            | MID oil hose      | #25 670ℓ                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |

[illegible]



Unit No. 22

Hydraulic piping



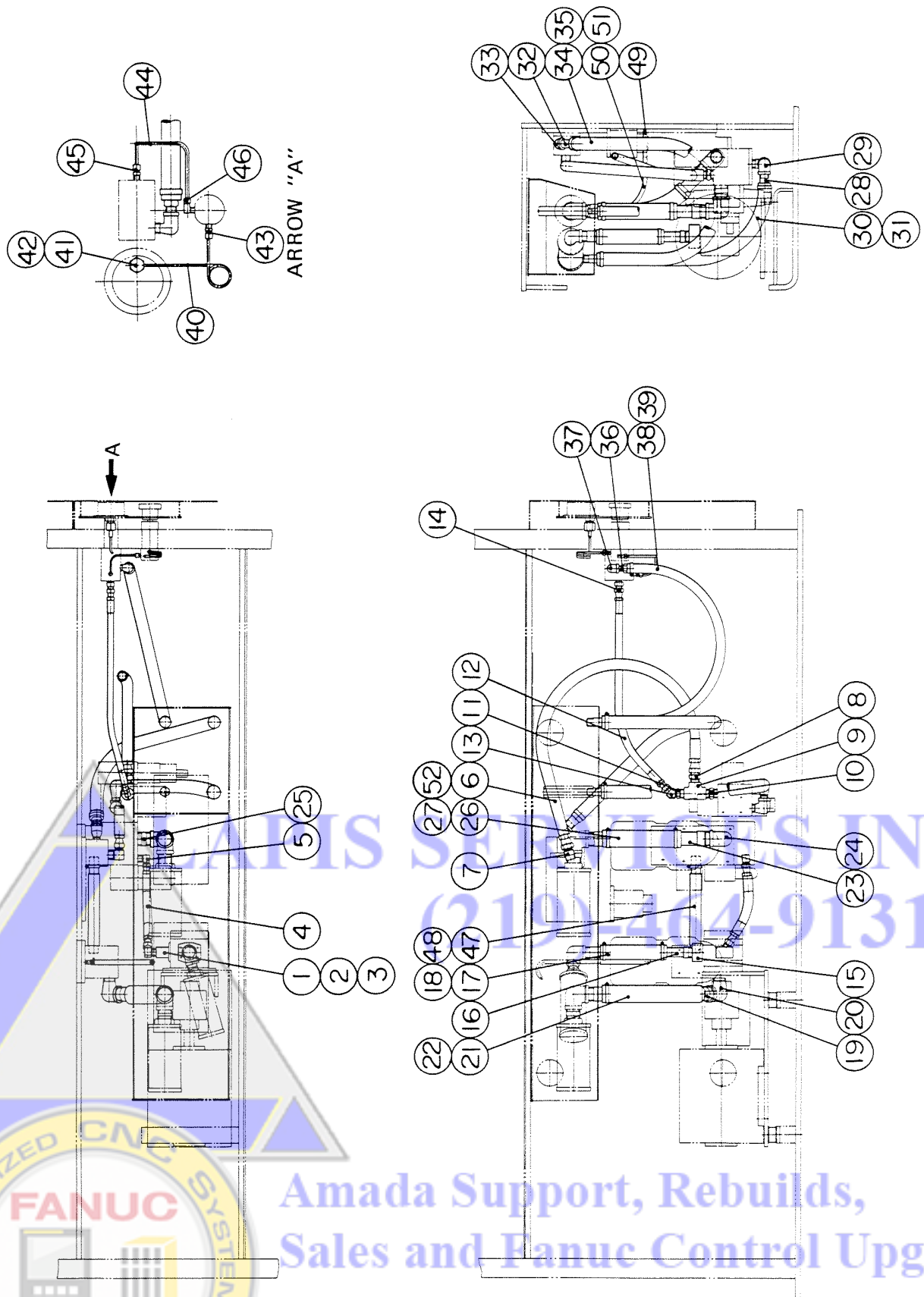


| Index No. | Parts No.           | Parts Name        | Drawing No. or Type             | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                   |                                 | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36328001            | Flange            | 4135432a                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 2         | 36328007 (74314410) | Cap screw         | M8 x 45                         | -    | -    | -    | 4    | -    | -    | -    | -    | -    | -    |      |
| 3         | 36328010 (38121649) | O-ring            | 1BP-22                          | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 4         | 36328103            | Rubber hose       | N706 640ℓ EK06NPF               | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 5         | 36328328            | 90° elbow         | 3021F-06                        | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    |      |
| 6         | 36328501            | Bushing           | BUT 1/2" x 3/8"                 | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 7         | 36328113            | Rubber hose       | N708 560ℓ EK08NPF               | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36328329            | 90° elbow         | 3021F-08                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 9         | 36328502            | Bushing           | BUT-3/4" x 1/2"                 | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    |      |
| 10        | 36328325            | 45° elbow         | 3023F-08                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 11        | 36328104            | Rubber hose       | N706 650ℓ EK06NPF               | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 12        | 36328324            | 45° elbow         | 3023F-06                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 13        | 36328503            | Bushing           | BUT-3/4" x 3/8"                 | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 14        | 36328423            | Tee               | TEF-3/4"                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 15        | 36328426            | Nipple            | NS-3/4"                         | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 16        | 36328409            | Male-male adapter | 3001F-06                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 17        | 36328015            | Flange kit        | IHF-2-T-20 (with bolt & O-ring) | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 18        | 36328023            | Pipe support      | 4135428                         | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 19        | 36328211            | MID oil hose      | #19 240ℓ                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 20        | 36328415 (37118704) | Jubilee clip      | #1                              | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    |      |
| 21        | 36328022            | Pipe support      | 4091550a                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 22        | 36328320            | Elbow             | 1"                              | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 23        | 36328427            | Nipple            | 1"                              | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 24        | 36328223 (36328221) | MID oil hose      | #32 280ℓ                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 25        | 36328504 (44552205) | Bushing           | BUT-1-1/4" x 1"                 | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 26        | 36328416            | Jubilee clip      | #2                              | -    | -    | -    | 2    | -    | -    | -    | -    | -    | -    |      |
| 27        | 36328026            | Pipe support      | 560306a                         | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 28        | 36328402 (36005631) | Male-female elbow | 3/4"                            | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |

[illegible]

Unit No. 22

Hydraulic piping



| Index No. | Parts No.           | Parts Name        | Drawing No. or Type             | Q'ty |      |      |      |      |      |      |      |      |      | Note |            |
|-----------|---------------------|-------------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                   |                                 | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |            |
| 1         | 36328002            | Flange            | 4135194                         | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 2         | 36328007 (74314410) | Cap screw         | M8 x 45                         | -    | -    | -    | -    | 4    | 4    | -    | -    | -    | -    | -    |            |
| 3         | 36328010 (38121649) | O-ring            | 1BP-22                          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 4         | 36328116            | Rubber hose       | N708 800ℓ EK08NPF               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 5         | 36328329            | 90° elbow         | 3021F-08                        | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    | -    |            |
| 6         | 36328119            | Rubber hose       | M612 1200ℓ EH12NPF              | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | ~ Jan. '88 |
| 7         | 36328330            | 90° elbow         | 3021F-12                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 8         | 37328410            | Male-male adapter | 3001F-12                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 9         | 36328423            | Tee               | TEF 3/4"                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 10        | 36328426            | Nipple            | NS 3/4"                         | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 11        | 36328503            | Bushing           | BUT 3/4" x 3/8"                 | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 12        | 36328102            | Rubber hose       | N706 450ℓ EK06NPF               | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |            |
| 12        | 36328105            | Rubber hose       | N706 730ℓ EK06NPF               | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |            |
| 13        | 36328324            | 45° elbow         | 3023F-06                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 14        | 36328409            | Male-male adapter | 3001F-06                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 15        | 36328016            | Flange kit        | IHF-3-T-20 (with bolt & O-ring) | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 16        | 36328022            | Pipe support      | 4091550a                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 17        | 36328221            | MID oil hose      | #32 210ℓ                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 18        | 36328416            | Jubilee clip      | #2                              | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    | -    |            |
| 19        | 36328025            | Pipe support      | 4135967a                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 20        | 36328404            | Male-female elbow | 1-1/4"                          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 21        | 36328227 (36328226) | MID oil hose      | #38 300ℓ                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 22        | 36328418            | Jubilee clip      | #2X                             | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    | -    |            |
| 23        | 36328024            | Pipe support      | 4135967a                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 24        | 36328321            | Elbow             | 1-1/4"                          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 25        | 36328428            | Nipple            | 1-1/4"                          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 26        | 36328226            | MID oil hose      | #38 240ℓ                        | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |            |
| 27        | 36328418            | Jubilee clip      | #2X                             | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    | -    |            |

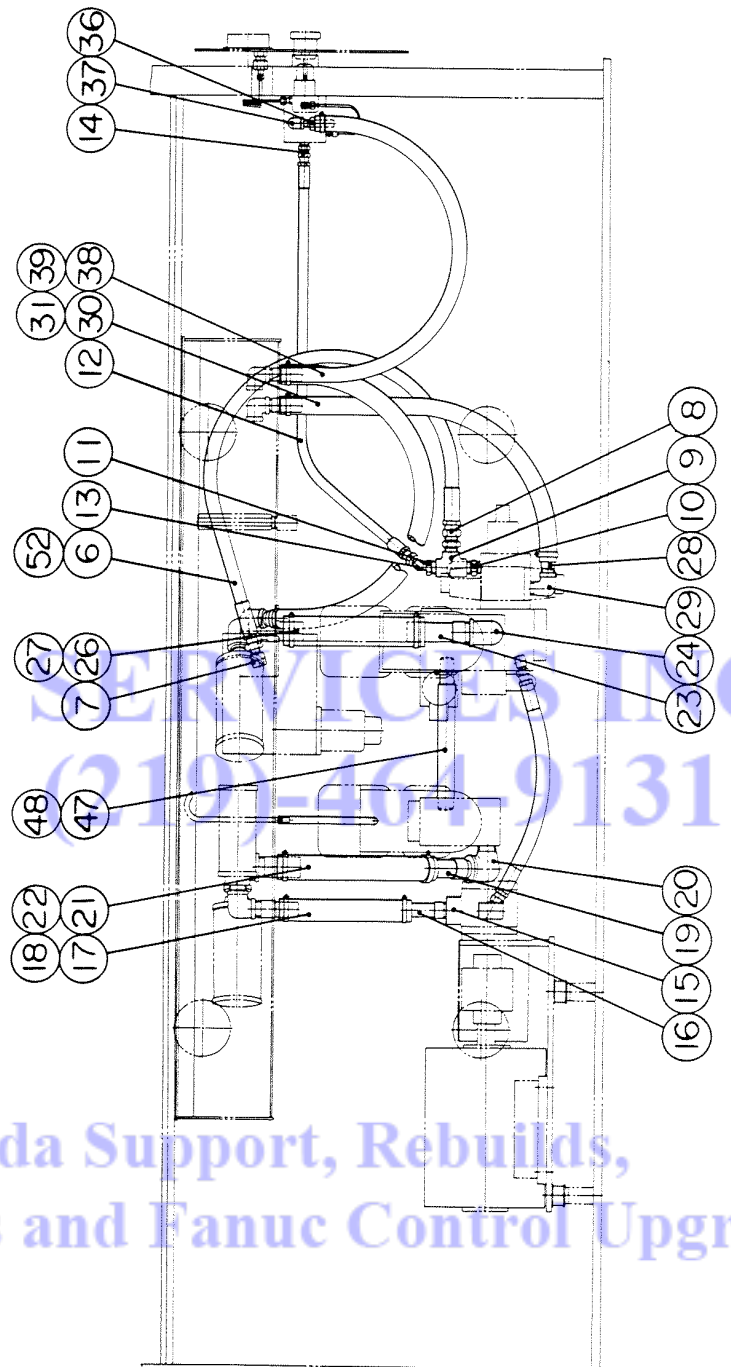
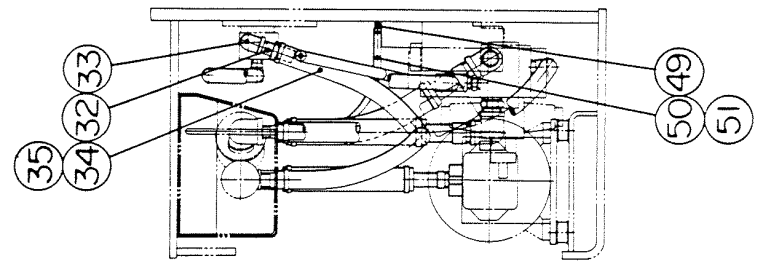
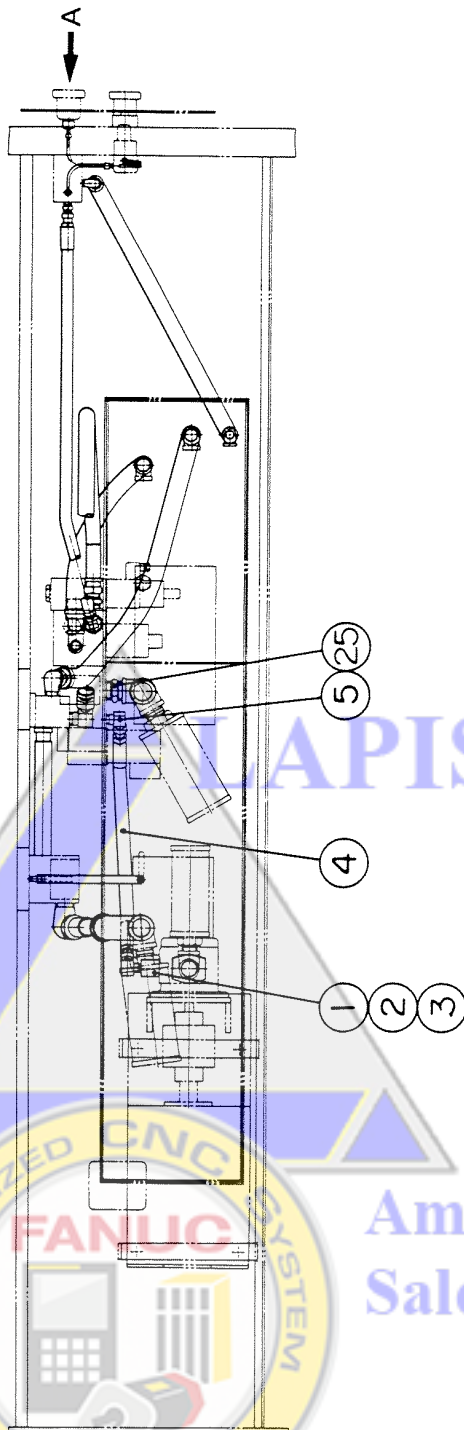
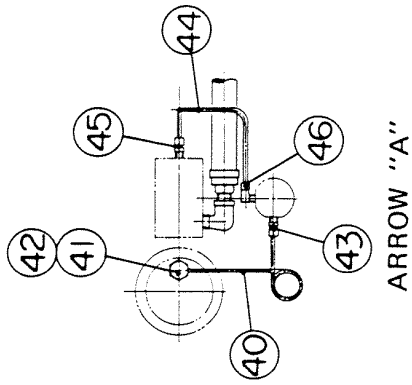


| Index No. | Parts No.           | Parts Name            | Drawing No. or Type   | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-----------------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                       |                       | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 28        | 36328026            | Pipe support          | 560306a               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 29        | 36328402 (36005631) | Male-female elbow     | 3/4"                  | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    |            |
| 30        | 36328215 (36328214) | MID oil hose          | #25 680ℓ              | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 31        | 36328417            | Jubilee clip          | #2A                   | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    |            |
| 32        | 36328026            | Pipe support          | 560306a               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 33        | 36328406            | 45° male-female elbow | 3/4"                  | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 34        | 36328220 (36328214) | MID oil hose          | #25 1100ℓ             | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 35        | 36328417            | Jubilee clip          | #2A                   | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    |            |
| 36        | 36328420            | Pipe support          | 4040863               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 37        | 36328401 (38121750) | Male-female elbow     | 3/8"                  | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 38        | 36328202 (36328201) | MID oil hose          | #15 700ℓ              | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    |            |
| 38        | 36328205 (36328201) | MID oil hose          | #15 900ℓ              | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    |            |
| 39        | 36328413 (37118703) | Jubilee clip          | #0X                   | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    |            |
| 40        | 36328301            | Copper pipe           | 4135964               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 41        | 36328310            | Connector             | KS-P-3/8 x 4          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 42        | 36328314            | Gasket                | KP-B-02               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 43        | 36328309            | Connector             | KC4PT 1/8-S           | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 44        | 36328302            | Copper pipe           | 4135965               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 45        | 36328309            | Connector             | KC4PT 1/8-S           | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 46        | 36328317            | Elbow                 | KLN4PT 1/8-S          | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 47        | 36328035            | Pipe                  | 4136761               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 48        | 36328414            | Jubilee clip          | #1X                   | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 49        | 36328032            | Pipe                  | 4135197               | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 50        | 36328510            | Vinyl tube            | Φ10 x Φ13 x 350ℓ      | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |            |
| 51        | 36328513            | Wire clip             | Φ13                   | -    | -    | -    | -    | 2    | 2    | -    | -    | -    | -    |            |
| 52        | 36328123 (36138321) | Rubber hose           | XT-5-3/4 1200ℓ E12NPF | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | Jan. '88 ~ |



Unit No. 22

Hydraulic piping



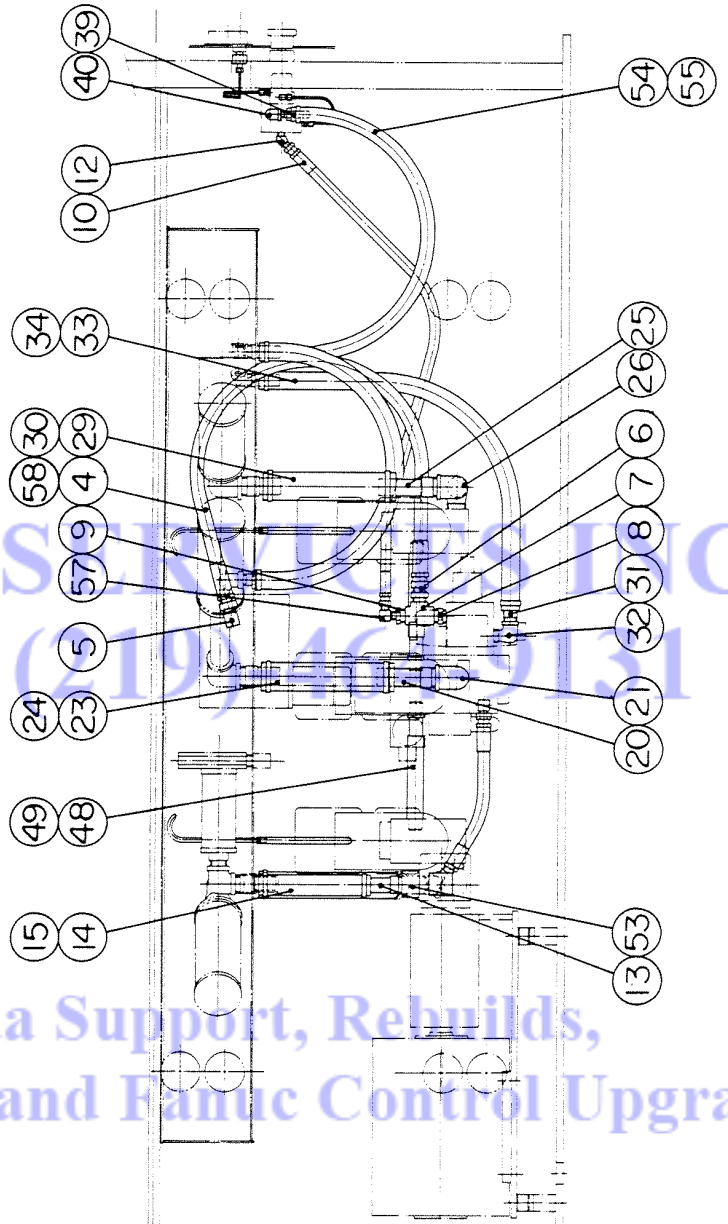
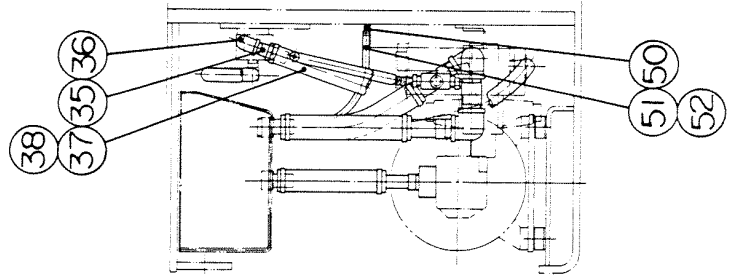
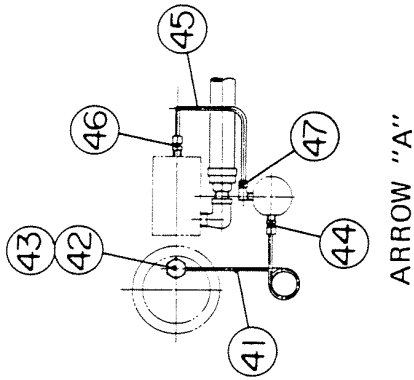
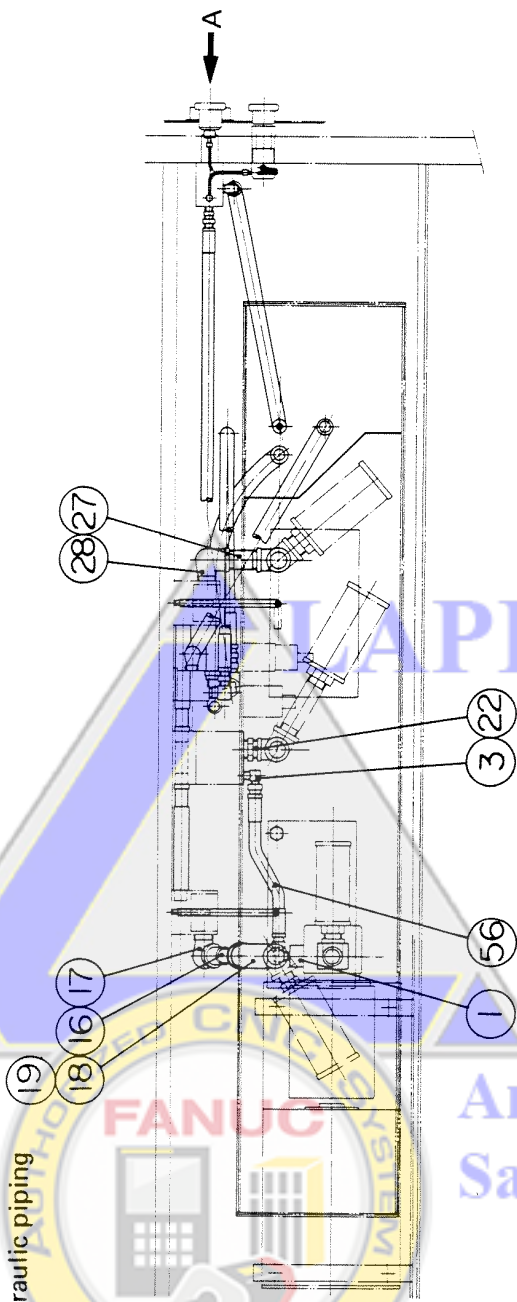
Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

| Index No. | Parts No.           | Parts Name        | Drawing No. or Type             | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-------------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                   |                                 | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 1         | 36328002            | Flange            | 4135194                         | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 2         | 36328007 (74314410) | Cap screw         | M8 x 45                         | -    | -    | -    | -    | -    | -    | 4    | 4    | -    | -    |            |
| 3         | 36328010 (38121649) | O-ring            | 1BP-22                          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 4         | 36328112            | Rubber hose       | N708 520ℓ EK08NPF               | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 5         | 36328329            | 90° elbow         | 3021F-08                        | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 6         | 36328120            | Rubber hose       | M612 1350ℓ EH12NPF              | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | ~ Jan. '88 |
| 7         | 36328330            | 90° elbow         | 3021F12                         | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 8         | 36328410            | Male-male adapter | 3001F12                         | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 9         | 36328423            | Tee               | TEF 3/4"                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 10        | 36328426            | Nipple            | NS 3/4"                         | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 11        | 36328503            | Bushing           | BUT 3/4" x 3/8"                 | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 12        | 36328106            | Rubber hose       | N706 750ℓ EK06NPF               | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    |            |
| 12        | 36328108            | Rubber hose       | N706 1000ℓ EK06NPF              | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    |            |
| 13        | 36328324            | 45° elbow         | 3023F-06                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 14        | 36328409            | Male-male adapter | 3001F-06                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 15        | 36328016            | Flange kit        | IHF-3-T-20 (with bolt & O-ring) | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 16        | 36328022            | Pipe support      | 4091550a                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 17        | 36328224 (36328224) | MID oil hose      | #32 300ℓ                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 18        | 36328416            | Clip              | #2 (jubilee)                    | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 19        | 36328025            | Pipe support      | 4135967a                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 20        | 36328404            | Male-female elbow | 1-1/4"                          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 21        | 36328229 (36328226) | MID oil hose      | #38 370ℓ                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 22        | 36328418            | Clip              | #2X (jubilee)                   | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 23        | 36328025            | Pipe support      | 4135967a                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 24        | 36328321            | Elbow             | 1-1/4"                          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 25        | 36328428            | Nipple            | 1-1/4"                          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 26        | 36328228 (36328226) | MID oil hose      | #38 320ℓ                        | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 27        | 36328418            | Clip              | #2X (jubilee)                   | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |

| Index No. | Parts No.           | Parts Name        | Drawing No. or Type    | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                   |                        | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 28        | 36328026            | Pipe support      | 560306a                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 29        | 36328402            | Male-female elbow | 3/4"                   | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 30        | 36328218 (36328214) | MID oil hose      | #25 800ℓ               | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 31        | 36328417            | Clip              | #2A                    | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 32        | 36328026            | Pipe support      | 560306a                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 33        | 36328402 (36005631) | Male-female elbow | 3/4"                   | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 34        | 36328219 (36328214) | MID oil hose      | #25 1000ℓ              | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 35        | 36328417            | Clip              | #2A (jubilee)          | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 36        | 36328020            | Pipe support      | 4040863                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 37        | 36328401 (38121750) | Male-female elbow | 3/8"                   | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 38        | 36328204 (36328201) | MID oil hose      | #15 800ℓ               | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    |            |
| 38        | 36328206 (36328201) | MID oil hose      | #15 960ℓ               | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    |            |
| 39        | 36328413            | Clip              | #0X (jubilee)          | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 40        | 36328301            | Copper pipe       | 4135964                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 41        | 36328310            | Connector         | KS-P-3/8 x 4           | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 42        | 36328314 (58147513) | Gasket            | KP-B-02                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 43        | 36328309            | Connector         | KC4-PT 1/8-S           | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 44        | 36328302            | Copper pipe       | 4135965                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 45        | 36328309            | Connector         | KC4-PT 1/8-S           | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 46        | 36328317            | Elbow             | KLN4-PT 1/8-S          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 47        | 36328034            | Pipe              | 4135966                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 48        | 36328414            | Clip              | #1X (jubilee)          | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 49        | 36328032            | Pipe              | 4135197a               | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 50        | 36328510            | Vinyl tube        | φ10 x φ13 x 350ℓ       | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 51        | 36328513            | Wire clip         | φ13                    | -    | -    | -    | -    | -    | -    | 2    | 2    | -    | -    |            |
| 52        | 36328124            | Rubber hose       | XT-5-3/4 1350ℓ EH12NPF | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | Jan. '88 ~ |

Unit No. 22

Hydraulic piping



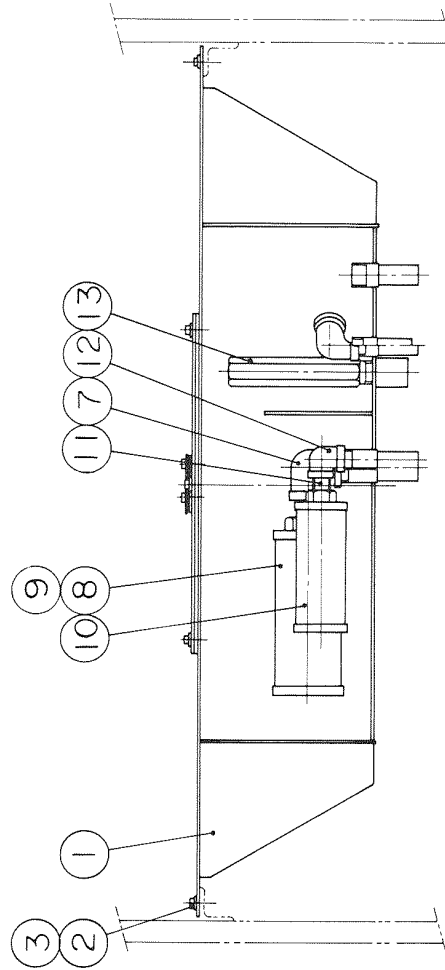
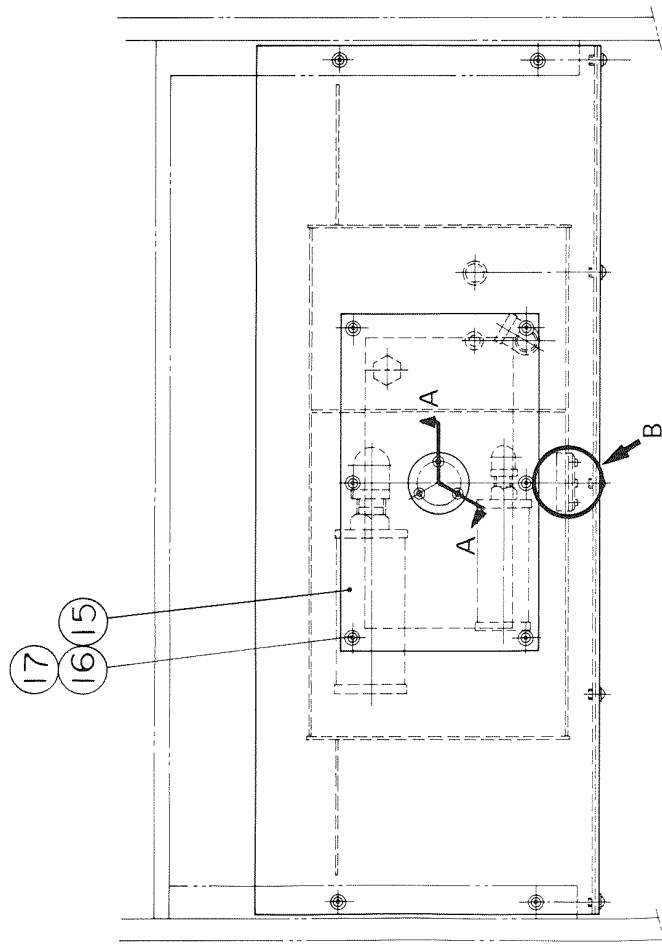
Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade



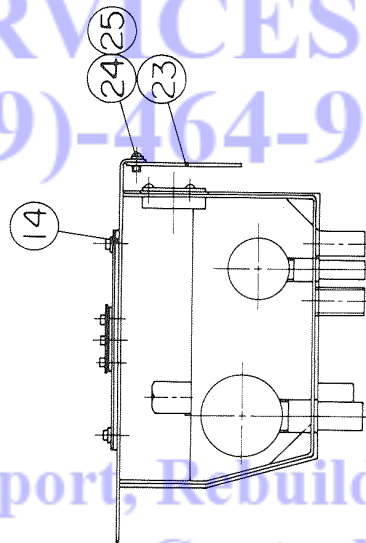
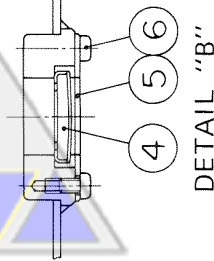
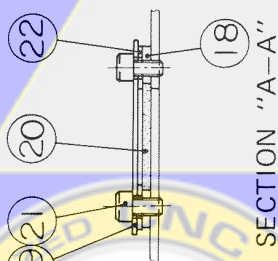
| Index No. | Parts No.           | Parts Name        | Drawing No. or Type            | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-------------------|--------------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                   |                                | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 1         | 36328003            | Flange            | 4044141                        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 3         | 36328329            | 90° elbow         | 3021F-08                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 4         | 36328121            | Rubber hose       | M612 1550 <sup>l</sup> EHI2NPF | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | ~ Jan. '88 |
| 5         | 36328330            | 90° elbow         | 3021F-12                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 6         | 36328410            | Male-male adapter | 3001F-12                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 7         | 36328423            | Tee               | TEF-3/4"                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 8         | 36328426            | Nipple            | NS 3/4"                        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 9         | 36328503            | Bushing           | BUT-3/4" x 3/8"                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 10        | 36328109            | Rubber hose       | N706 1200 <sup>l</sup> EK06NPF | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 12        | 36328324            | 45° elbow         | 3023F-06                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 13        | 36328022            | Pipe support      | 4091550a                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 14        | 36328222 (36328221) | MID oil hose      | #32 270 <sup>l</sup>           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 15        | 36328416            | Clip              | #2 (jubilee)                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 16        | 36328028            | Pipe support      | 4135967b                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 17        | 36328404            | Male-female elbow | 1-1/4"                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 18        | 36328229 (36328226) | MID oil hose      | #38 370 <sup>l</sup>           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 19        | 36328418            | Clip              | #2X (jubilee)                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 20        | 36328028            | Pipe support      | 4135967b                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 21        | 36328321            | Elbow             | 1-1/4"                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 22        | 36328428            | Nipple            | 1-1/4"                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 23        | 36328228 (36328226) | MID oil hose      | #38 320 <sup>l</sup>           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 24        | 36328418            | Clip              | #2X (jubilee)                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 25        | 36328028            | Pipe support      | 4135967b                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 26        | 36328321            | Elbow             | 1-1/4"                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 27        | 36328431            | Nipple            | 4137038                        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 28        | 36328404            | Male-female elbow | 1-1/4"                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 29        | 36328228 (36328226) | MID oil hose      | #38 320 <sup>l</sup>           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 30        | 36328418            | Clip              | #2X (jubilee)                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |



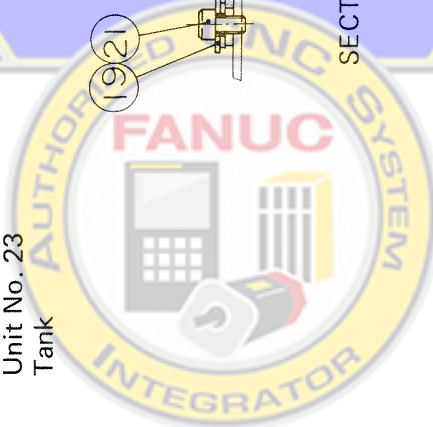
| Index No. | Parts No.           | Parts Name        | Drawing No. or Type    | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-------------------|------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                   |                        | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 31        | 36328027            | Pipe support      | 560306a                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 32        | 36328402 (36005631) | Male-female elbow | 3/4"                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 33        | 36328219 (36328214) | MID oil hose      | #25 1000ℓ              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 34        | 36328417            | Clip              | #2A (jubilee)          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 35        | 36328026            | Pipe support      | 560306a                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 36        | 36328402 (36005631) | Male-female elbow | 3/4"                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 37        | 36328219 (36328214) | MID oil hose      | #25 1000ℓ              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 38        | 36328417            | Clip              | #2A (jubilee)          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 39        | 36328020            | Pipe support      | 4040863                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 40        | 36328401 (38121750) | Male-female elbow | 3/8"                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 41        | 36328301            | Copper pipe       | 4135964                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 42        | 36328310            | Connector         | KS-P-3/8 x 4           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 43        | 36328314            | Gasket            | KP-B-02                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 44        | 36328309            | Connector         | KC4-PT 1/8-S           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 45        | 36328302            | Copper pipe       | 4135965                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 46        | 36328309            | Connector         | KC4-PT 1/8-S           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 47        | 36328317 (38121758) | Elbow nipple      | KLN4-PT 1/8-S          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 48        | 36328037            | Pipe              | 4137037                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 49        | 36328414            | Clip              | #1X (jubilee)          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 50        | 36328032            | Pipe              | 4135197                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 51        | 36328510            | Vinyl tube        | φ10 x φ13 x 350ℓ       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 52        | 36328513            | Wire clip         | φ13                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 53        | 36328016            | Flange kit        | IHF-3-T-20             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 54        | 36328206 (36328201) | MID oil hose      | #15 960ℓ               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 55        | 36328413 (37118703) | Clip              | #0X (jubilee)          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 56        | 36328116            | Rubber hose       | N708 800ℓ EK08NPF      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 57        | 36328409            | Male-male adapter | 3001F06                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 58        | 36328125            | Rubber hose       | XT-5-3/4 1550ℓ EH12NPF | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | Jan. '88 ~ |



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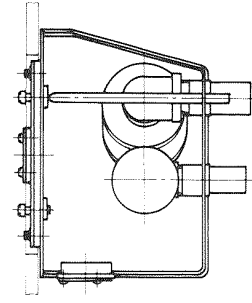
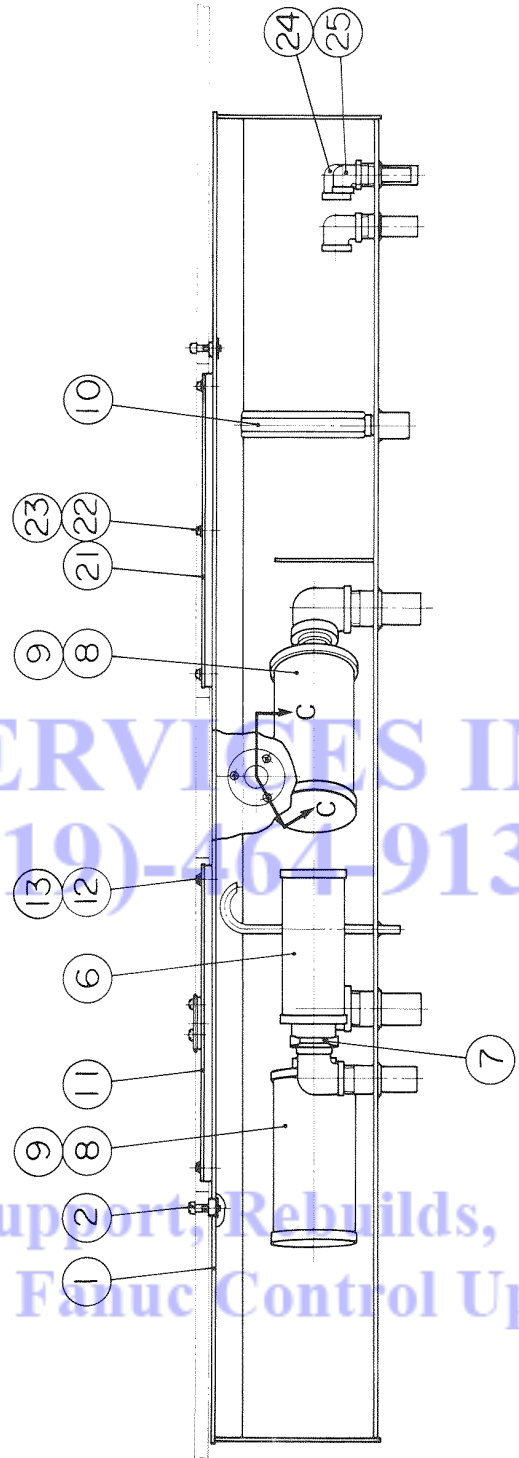
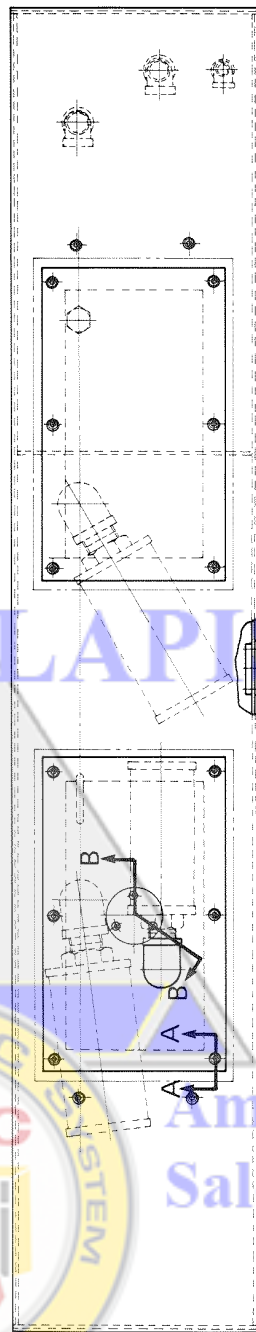
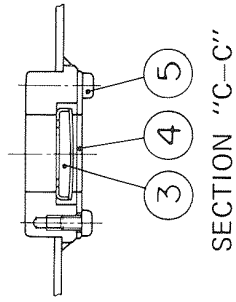
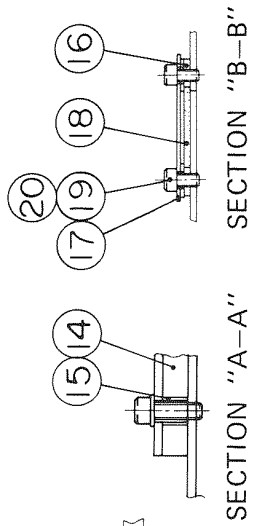
Unit No. 23  
Tank



Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

| Index No. | Parts No.           | Parts Name                | Drawing No. or Type         | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|---------------------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                           |                             | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36328801            | Tank                      | 4136327b                    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 1         | 36328802            | Tank                      | 4136328a                    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 2         | 36323009 (74300604) | Cap screw                 | M6 x 15                     | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 3         | 36322531 (44027930) | Washer                    | M6                          | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 4         | 36328921 (44234218) | Oil level gauge           | OLG-40                      | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 5         | 36328812            | Support                   | 383118a                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 6         | 36328931            | Pan head machine screw    | M6 x 8                      | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    |      |
| 7         | 36328924            | Elbow                     | 3/4"                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 8         | 36328902            | Strainer                  | SFN-08 1"                   | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 9         | 36328927            | Nipple                    | 1"                          | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 10        | 36328901            | Strainer                  | SFN-04 1/2"                 | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 11        | 36328926 (37118926) | Nipple                    | 1/2"                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 12        | 36328925            | Elbow                     | 3/8"                        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 13        | 36328826            | Drain plug                | 4040798                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 14        | 36328829            | Packing                   | 4091578a                    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 15        | 36328818            | Cover                     | 4138417                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 16        | 36323009 (74300604) | Cap screw                 | M6 x 15                     | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |      |
| 17        | 36322531 (44027930) | Washer                    | M6                          | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |      |
| 18        | 36328816            | Cover                     | 4136824                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 19        | 36328817            | Cover                     | 4136825                     | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 20        | 36328913            | Sintering element         | φ38.5 x t3 100μ bronze disk | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 21        | 36323416 (74302812) | Cap screw                 | M6 x 10                     | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    |      |
| 22        | 36328928 (74300511) | Washer                    | M8                          | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    |      |
| 23        | 36328917            | Plate                     | 4135449a                    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 24        | 36328933            | Button head machine screw | M6 x 15                     | 5    | 5    | 5    | —    | —    | —    | —    | —    | —    | —    |      |
| 25        | 36322531 (44027930) | Washer                    | M6                          | 5    | 5    | 5    | —    | —    | —    | —    | —    | —    | —    |      |
|           |                     |                           |                             |      |      |      |      |      |      |      |      |      |      |      |
|           |                     |                           |                             |      |      |      |      |      |      |      |      |      |      |      |

Unit No. 23  
Tank

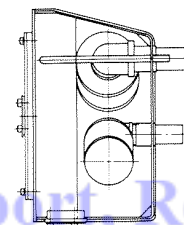
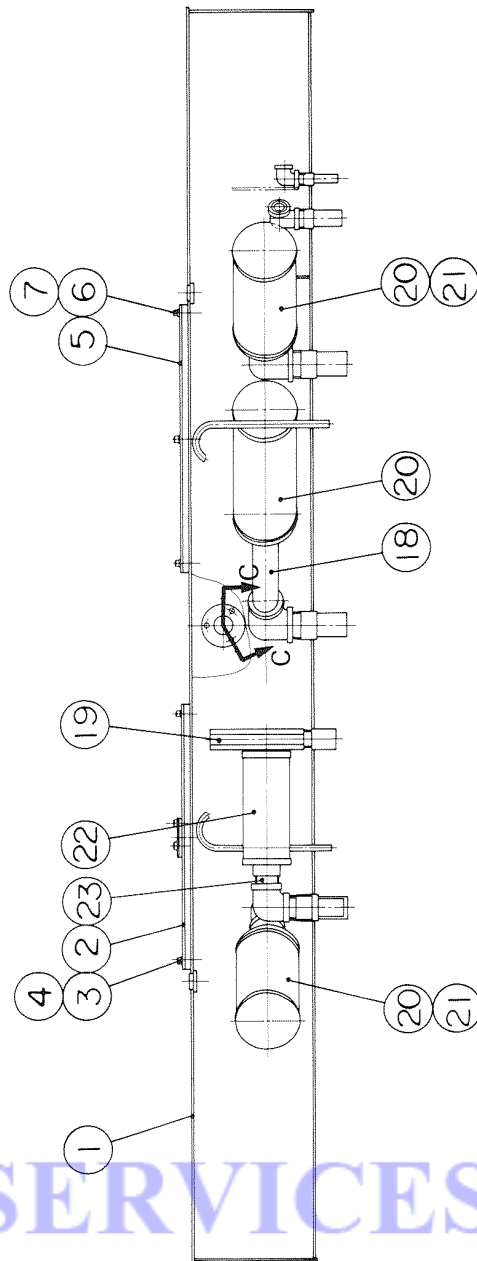
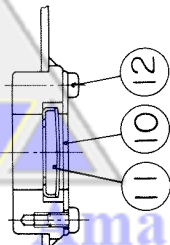
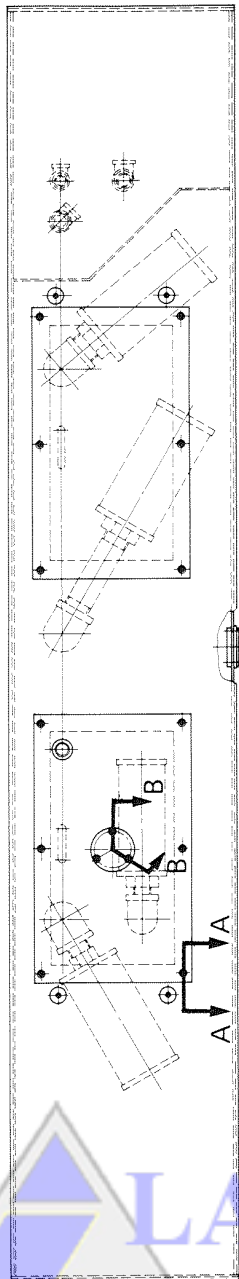
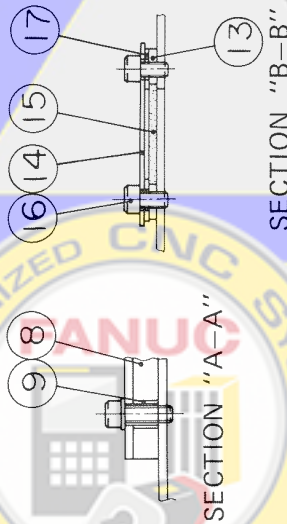




| Index No. | Parts No.           | Parts Name             | Drawing No. or Type         | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                        |                             | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36328803            | Tank                   | 4136329a                    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 1         | 36328804            | Tank                   | 4136330b                    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 1         | 36328805            | Tank                   | 4136331                     | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 2         | 36326823 (74302818) | Cap screw              | M8 x 30                     | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 3         | 36328921            | Oil level gauge        | OLG-40                      | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 4         | 36328812            | Support                | 383118a                     | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 5         | 36328931            | Pan head machine screw | M6 x 8                      | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |      |
| 6         | 36328902            | Strainer               | SFN-08 1"                   | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 7         | 36328927            | Nipple                 | 1"                          | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 8         | 36328901            | Strainer               | SFN-04 1/2"                 | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 8         | 36328904            | Strainer               | SFN-10 1-1/4"               | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | -    |      |
| 9         | 36328926            | Nipple                 | 1/2"                        | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 9         | 36328929            | Nipple                 | 1-1/4"                      | -    | -    | -    | -    | 2    | 2    | 2    | 2    | -    | -    |      |
| 10        | 36328826            | Drain plug             | 4040798                     | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 11        | 36328818            | Cover                  | 4138417                     | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 12        | 36327133 (74302815) | Cap screw              | M6 x 20                     | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |      |
| 13        | 36322531 (44027930) | Washer                 | M6                          | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |      |
| 14        | 36328830            | Packing                | 4135050a                    | -    | -    | -    | 1    | 2    | 2    | 2    | 2    | -    | -    |      |
| 15        | 36328822            | Spacer                 | 4135049                     | -    | -    | -    | 6    | 12   | 12   | 12   | 12   | -    | -    |      |
| 16        | 36328816            | Cover                  | 4136824                     | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 17        | 36328817            | Cover                  | 4136825                     | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 18        | 36328913            | Sintering element      | φ38.5 x t3 100μ bronze disk | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 19        | 36323416 (74302812) | Cap screw              | M6 x 10                     | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |      |
| 20        | 36328928 (74300511) | Washer                 | M8                          | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |      |
| 21        | 36328815            | Cover                  | 4091577                     | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 22        | 36327133 (74302815) | Cap screw              | M6 x 20                     | -    | -    | -    | -    | 6    | 6    | 6    | 6    | -    | -    |      |
| 23        | 36322531 (44027930) | Washer                 | M6                          | -    | -    | -    | -    | 6    | 6    | 6    | 6    | -    | -    |      |
| 24        | 36328924            | Elbow                  | 3/4"                        | -    | -    | -    | 1    | 2    | 2    | 2    | 2    | -    | -    |      |



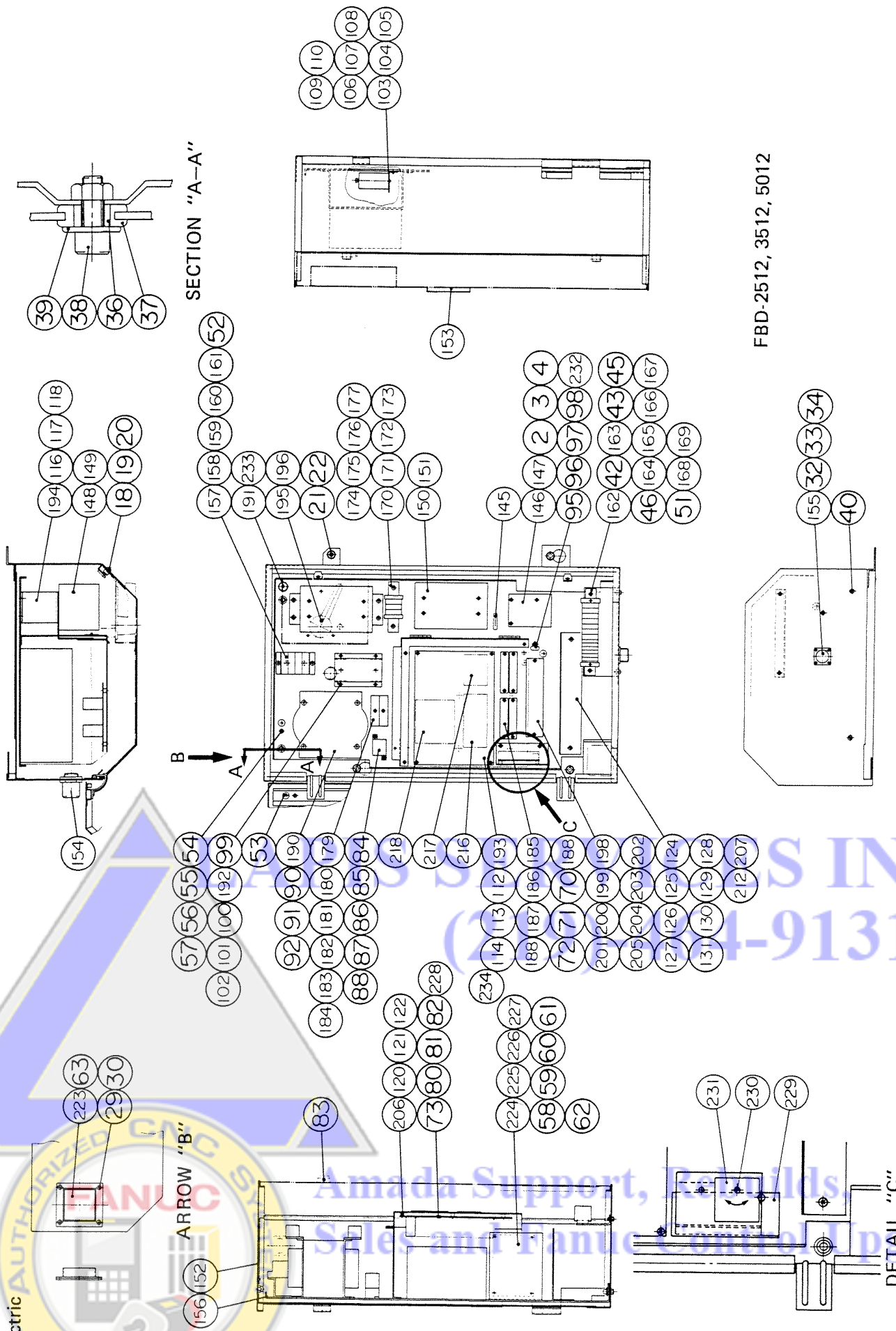
Unit No. 23  
Tank



[illegible]



Unit No. 24  
Electric



FBD-2512, 3512, 5012

| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                     | Q'ty |      |      |      |      |      |       |      |      |      | Note |
|-----------|---------------------|------------------------|-----------------------------------------|------|------|------|------|------|------|-------|------|------|------|------|
|           |                     |                        |                                         | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 102.5 | 1030 | 1040 | 1253 |      |
| 2         | 36329905 (52111254) | Pan head machine screw | M4 x 16                                 | 3    | 3    | 3    | -    | -    | -    | -     | -    | -    | -    |      |
| 3         | 36329914 (74300510) | Washer                 | M4                                      | 3    | 3    | 3    | -    | -    | -    | -     | -    | -    | -    |      |
| 4         | 36322528 (44027327) | Spring washer          | M4                                      | 3    | 3    | 3    | -    | -    | -    | -     | -    | -    | -    |      |
| 11        | 36329129            | Cable                  | IV 2.0 mm <sup>2</sup> 3 m yellow/green | 1    | 1    | 1    | -    | -    | -    | -     | -    | -    | -    |      |
| 18        | 36329401            | Screw                  | 4095509                                 | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 19        | 36328928 (74300511) | Washer                 | M8                                      | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 20        | 36329932            | Nut                    | M8 type 3                               | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 21        | 36324723 (44028704) | Cap screw              | M10 x 20                                | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 22        | 36327616 (74300512) | Washer                 | M10                                     | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 29        | 36322513            | Cap screw              | M5 x 8                                  | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 30        | 36329918 (44552819) | Washer                 | M5                                      | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 32        | 36329901 (10562123) | Pan head machine screw | M3 x 8                                  | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 33        | 36329916 (74307605) | Washer                 | M3                                      | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 34        | 36329922 (74307612) | Spring washer          | M3                                      | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 36        | 36329421            | Ring                   | 4092521                                 | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 37        | 36329424            | Grommet                | NG-79-H                                 | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 38        | 36323931 (74307602) | Cap screw              | M6 x 16                                 | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 39        | 36328928 (74300511) | Washer                 | M8                                      | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 40        | 36329931 (10310352) | Nut                    | M6                                      | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 42        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                  | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 43        | 36329918 (44552819) | Washer                 | M5                                      | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 45        | 36329229            | Terminal block         | BN30                                    | 7    | 7    | 7    | -    | -    | -    | -     | -    | -    | -    |      |
| 46        | 36329231            | Terminal block         | BN15M                                   | 6    | 6    | 6    | -    | -    | -    | -     | -    | -    | -    |      |
| 51        | 36329501            | Retainer               | BNL6                                    | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 52        | 36329910            | Pan head machine screw | M5 x 8                                  | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |
| 53        | 36329506            | Sticker (ground)       |                                         | 5    | 5    | 5    | -    | -    | -    | -     | -    | -    | -    |      |
| 54        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                  | 4    | 4    | 4    | -    | -    | -    | -     | -    | -    | -    |      |
| 55        | 36329930 (13239613) | Nut                    | M5                                      | 2    | 2    | 2    | -    | -    | -    | -     | -    | -    | -    |      |

| Index No. | Parts No.           | Parts Name                          | Drawing No. or Type                  | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|-------------------------------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                                     |                                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 56        | 36329918 (4452819)  | Washer                              | M5                                   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 57        | 36323019 (44027927) | Spring washer                       | M5                                   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 58        | 36329509            | Paper-bakelite spacer               | $\phi 4 \times \phi 7 \times 15\phi$ | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 59        | 36329512            | Controller board                    | 7935038a                             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 60        | 36329906            | Pan head machine screw              | M4 x 18                              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 61        | 36329917 (74300510) | Washer                              | M4                                   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 62        | 36322528 (44027327) | Spring washer                       | M4                                   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 63        | 36329539            | Rubber sheet                        | 4130906b                             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 70        | 36329905 (52111254) | Pan head machine screw              | M4 x 16                              | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    |            |
| 71        | 36329917 (74300510) | Washer                              | M4                                   | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    |            |
| 72        | 36322528 (44027327) | Spring washer                       | M4                                   | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    |            |
| 73        | 36329519            | Relay board ass'y (Index No. 74~79) | 7935045a                             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 74        | 36329522            | S-relay                             | S2-24V DC24V                         | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 75        | 36329525            | NC-relay                            | NC2D-AC100V                          | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 76        | 36329528            | Timer                               | PNS-RS DC24V                         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 77        | 36329531            | Miniature relay                     | HH-54P DC24V                         | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 78        | 36329233            | Terminal block                      | OM-922P                              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 79        | 36329234            | Terminal block                      | OM-913P                              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 80        | 36329902            | Pan head machine screw              | M3 x 18                              | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 81        | 36329916 (74307605) | Washer                              | M3                                   | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 82        | 36329922 (74307612) | Spring washer                       | M3                                   | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 83        | 36329534            | Pilot light                         | AH22-ZW                              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 84        | 36329601            | Transformer unit                    | AHX51 I-H                            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 85        | 36329605            | Transformer base                    | AHX326                               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 86        | 36329904 (52106232) | Pan head machine screw              | M4 x 12                              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 87        | 36329917 (74300510) | Washer                              | M4                                   | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 88        | 36322528 (44027327) | Spring washer                       | M4                                   | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 90        | 36329911 (74303113) | Pan head machine screw              | M6 x 8                               | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |



| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 91        | 36322531 (44027930) | Washer                 | M6                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 92        | 36329925 (44027928) | Spring washer          | M6                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 95        | 36329616            | Noise killer           | S1-B                | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | ~ Oct. '87 |
| 96        | 36329903 (74306414) | Pan head machine screw | M4 x 8              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 97        | 36329917 (74300510) | Washer                 | M4                  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 98        | 36322528 (44027327) | Spring washer          | M4                  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 99        | 36329619            | Rectifier              | SGB-2               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 100       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 101       | 36329917 (74300510) | Washer                 | M4                  | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 102       | 36322528 (44027327) | Spring washer          | M4                  | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |            |
| 103       | 36329623            | Condenser support      | 4138323             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 104       | 36329627            | Condenser              | 10000µF 50WV        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |
| 105       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 106       | 36329917 (74300510) | Washer                 | M4                  | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 107       | 36322528 (44027327) | Spring washer          | M4                  | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 108       | 36329901 (10562123) | Pan head machine screw | M3 x 8              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 109       | 36329916 (74307605) | Washer                 | M3                  | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 110       | 36329922 (74307612) | Spring washer          | M3                  | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |            |
| 112       | 36329907 (44027325) | Pan head machine screw | M4 x 20             | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 113       | 36329917 (74300510) | Washer                 | M4                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 114       | 36322528 (44027327) | Spring washer          | M4                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 116       | 36329910 (58250511) | Pan head machine screw | M5 x 8              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 117       | 36329918 (44552819) | Washer                 | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 118       | 36323019 (44027927) | Spring washer          | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 120       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 121       | 36329917 (74300510) | Washer                 | M4                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 122       | 36322528 (44027327) | Spring washer          | M4                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |            |
| 124       | 36329711            | Connector plate        | 4136084a            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |            |



| Index No. | Parts No.           | Parts Name              | Drawing No. or Type                | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------------|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                         |                                    | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 125       | 36329910 (58250511) | Pan head machine screw  | M5 x 8                             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 126       | 36329918 (44252819) | Washer                  | M5                                 | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 127       | 36323019 (44027927) | Spring washer           | M5                                 | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 128       | 36329315            | Connector               | 3191-03P                           | 5    | 5    | 5    | —    | —    | —    | —    | —    | —    | —    |      |
| 129       | 36329316            | Connector               | 3191-04P                           | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 130       | 36329317            | Connector               | 3191-09P                           | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 131       | 36329318            | Connector               | 3191-15P                           | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 132       | 36329716            | Pin                     | 1190TL                             | 7    | 7    | 7    | —    | —    | —    | —    | —    | —    | —    |      |
| 133       | 36329717            | Pin                     | 1380TL                             | 41   | 41   | 41   | —    | —    | —    | —    | —    | —    | —    |      |
| 134       | 36329136            | Cable                   | KIV 0.75 mm <sup>2</sup> 30 m red  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 135       | 36329137            | Cable                   | KIV 0.75 mm <sup>2</sup> 30 m blue | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 136       | 36329135            | Cable                   | KIV 0.5 mm <sup>2</sup> 2 m blue   | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 137       | 36329721            | Marker tube             | for 1.25 mm <sup>2</sup> 2 m       | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 138       | 36329217            | Lug terminal            | F1.25-4 100 pieces                 | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 145       | 36329733            | Hour meter              | TM25A100-1000                      | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 146       | 36329101            | Magnet switch           | SRCa3931-5-1 1.5 kW AC100V         | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 146       | 36329102            | Magnet switch           | SRCa3931-5-1 2.2 kW AC100V         | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 146       | 36329103            | Magnet switch           | SRCa3931-5-1 3.7 kW AC100V         | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 147       | 36329543            | Thermal relay           | RCa3737-1c 1.5 kW 460V             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 147       | 36329544            | Thermal relay           | RCa3737-1c 2.2 kW 460V             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 147       | 36329545            | Thermal relay           | RCa3737-1c 3.7 kW 460V             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 148       | 36329551            | Circuit breaker (main)  | BU-ESA-3030L 240V                  | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 148       | 36329555            | Circuit breaker (main)  | BU-ESA-3050L 240V                  | —    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 149       | 36329553            | Circuit breaker (main)  | BU-ESA-3030L 480V                  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 150       | 36329563            | Circuit breaker (motor) | BU-ECA-3010L 240V                  | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |      |
| 150       | 36329564            | Circuit breaker (motor) | BU-ECA-3020L 240V                  | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 151       | 36329557            | Circuit breaker (motor) | BU-ESA-3015L 480V                  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 152       | 36329048            | Electrical box          | 4172023                            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |

| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 153       | 36329344            | Sticker                | IEC size 80         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 154       | 36329319            | Connector              | OA-U2               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 155       | 36329413            | Receptacle             | MS3102A-20-27S      | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 156       | 36329052            | Setting plate          | 4172034             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 157       | 36329015            | Bracket B              | 4139340a            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 158       | 36329242            | Terminal block         | BTB50C4             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 159       | 10322225            | Pan head machine screw | M5 x 20             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 160       | 36329918 (44552819) | Washer                 | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 161       | 36323019 (44027927) | Spring washer          | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 162       | 36329057            | Bracket                | 4172035             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 163       | 36329441            | Rail                   | BAP $\ell = 165$    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 164       | 36329429            | End plate              | BNE 15              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 165       | 36329339            | Terminal cover         | BNC 22 $\ell = 52$  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 166       | 36329340            | Terminal cover         | BNC 23 $\ell = 85$  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 167       | 74305017            | Pan head machine screw | M5 x 10             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 168       | 36323019 (44027927) | Spring washer          | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 169       | 36329930 (13239613) | Nut                    | M5                  | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 170       | 36329230            | Block terminal         | BN50                | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    |      |
| 171       | 36329440            | Rail                   | BAP $\ell = 112.5$  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 172       | 36329341            | Terminal cover         | BNC 32 $\ell = 50$  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 173       | 36329428            | End plate              | BNE 50              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 174       | 36329501            | Retainer               | BNL 6               | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 175       | 36329910 (58250511) | Pan head machine screw | M5 x 8              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 176       | 36329918 (44552819) | Washer                 | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 177       | 36323019 (44027927) | Spring washer          | M5                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 179       | 36329156            | Fuse holder            | #30312              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 180       | 36329152            | Fuse                   | ATM8                | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |
| 181       | 36329153            | Fuse                   | ATM6                | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    |      |

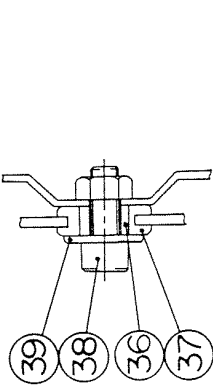
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type              | Q'ty |      |      |      |      |      |      |      |      |   | Note       |
|-----------|---------------------|------------------------|----------------------------------|------|------|------|------|------|------|------|------|------|---|------------|
|           |                     |                        |                                  | 2512 | 3512 | 5012 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |            |
| 182       | 36329905 (52111254) | Pan head machine screw | M4 x 16                          | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | - |            |
| 183       | 36329917 (74300510) | Washer                 | M4                               | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | - |            |
| 184       | 36322528 (44027327) | Spring washer          | M4                               | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | - |            |
| 185       | 36329123            | Circuit protector      | CP31EM/3 3A                      | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 186       | 36329124            | Circuit protector      | CP31EM/7.5 7.5A                  | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 187       | 36329125            | Circuit protector      | CP31EM/2.5DC 2.5A                | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 188       | 36329118            | Circuit protector      | CP31EM/5DC 5A                    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 189       | 36329815            | Socket                 | CP-S1                            | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | - |            |
| 190       | 36329609            | Transformer            | TL-SA4M-75 (665VA)               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 191       | 36329613            | Resistor               | RWHOS40 24ΩJ                     | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - | ~ Oct. '87 |
| 192       | 36329033            | Acrylic cover          | 7935046                          | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 193       | 36329632            | Sequencer              | FUJIOG-μT mini T40-R             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - | ~ Oct. '87 |
| 194       | 36329063            | Breaker plate          | 4172036                          | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 195       | 36329504            | Retainer               | H-1                              | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 196       | 36329508            | G handle               | BU-GGD                           | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 198       | 36329038            | Earth bar              | 4171352                          | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 199       | 10364024            | Pan head machine screw | M4 x 14                          | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | - |            |
| 200       | 36329910 (58250511) | Pan head machine screw | M5 x 8                           | 3    | 3    | 3    | -    | -    | -    | -    | -    | -    | - |            |
| 201       | 36329903 (74306414) | Pan head machine screw | M4 x 8                           | 41   | 41   | 41   | -    | -    | -    | -    | -    | -    | - |            |
| 202       | 36329918 (44552819) | Washer                 | M5                               | 3    | 3    | 3    | -    | -    | -    | -    | -    | -    | - |            |
| 203       | 36323019 (44027927) | Spring washer          | M5                               | 3    | 3    | 3    | -    | -    | -    | -    | -    | -    | - |            |
| 204       | 36329917 (74300510) | Washer                 | M4                               | 43   | 43   | 43   | -    | -    | -    | -    | -    | -    | - |            |
| 205       | 36322528 (44027327) | Spring washer          | M4                               | 43   | 43   | 43   | -    | -    | -    | -    | -    | -    | - |            |
| 206       | 36329706            | Relay box              | 4172037                          | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 207       | 36329315            | Plug                   | 3191-03P                         | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 208       | 36329717            | Terminal               | 1380TL                           | 3    | 3    | 3    | -    | -    | -    | -    | -    | -    | - |            |
| 209       | 36329128            | Cable                  | IV 2 mm <sup>2</sup> 1 m (black) | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |
| 210       | 36329144            | Cable ass'y            | 4131524                          | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |            |



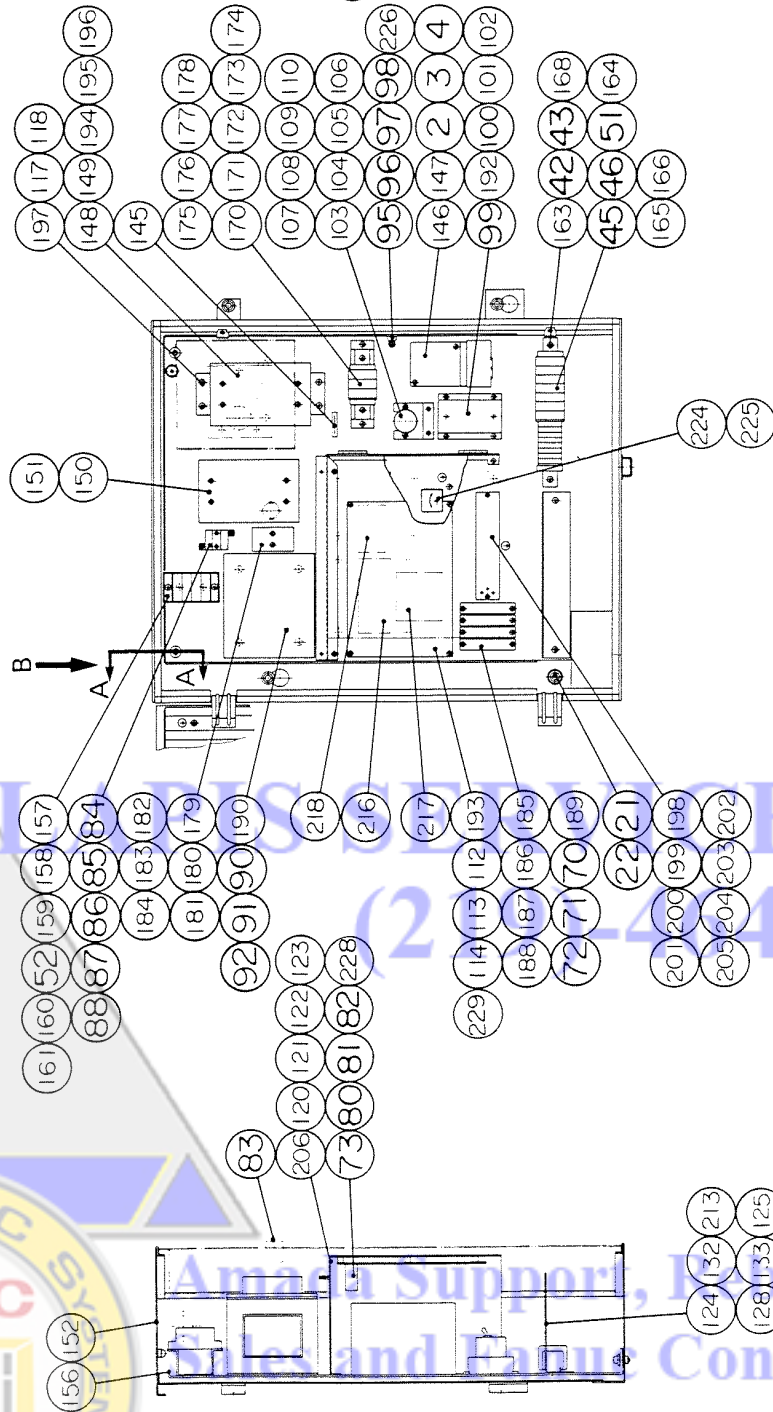
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                   | Q'ty |      |      |      |      |      |      |      |      |      |   | Note       |
|-----------|---------------------|------------------------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|---|------------|
|           |                     |                        |                                       | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |            |
| 211       | 36329137            | Cable (600V)           | KIV 0.75 mm <sup>2</sup> x 550 (blue) | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 212       | 36329317            | Plug                   | 3191-09P                              | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 213       | 36329716            | Terminal               | 1190TL                                | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 214       | 36329216            | Lug terminal           | F1.25-3.5                             | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 215       | 36329721            | Marker tube            | for 1.25 mm <sup>2</sup>              | 8    | 8    | 8    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 216       | 36329349            | Sticker (fuse)         | 4171449                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 217       | 36329347            | Sticker (trans wiring) | AS-K 1001-H                           | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 218       | 36329347            | Sticker (motor wiring) | AS-K 1007-A                           | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 219       | 36329347            | Sticker (power )       | AS-K 1000-E                           | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 220       | 36329347            | Sticker (power )       | AS-K 1000-C                           | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 221       | 36329203            | Lug terminal           | 2-5                                   | 4    | 4    | 4    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 222       | 36329202            | Lug terminal           | 2-4                                   | 7    | 7    | 7    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 223       | 36329408            | Control duct           | 4171813a                              | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 224       | 36329067            | Bracket                | 4172087                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 225       | 36329910 (58250511) | Pan head machine screw | M5 x 8                                | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 226       | 36323019 (44027927) | Spring washer          | M5                                    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 227       | 36329918 (44552819) | Washer                 | M5                                    | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | -    | - |            |
| 228       | 36329523            | Relay board ass'y      | 7935100                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 229       | 36329643            | Volume setting plate   | 4171418                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 230       | 36329651            | VR shield wire ass'y   | 4173967                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 231       | 36329652            | Legend plate (L.L.VR)  | 4173508                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 232       | 36329617            | Noise filter           | S1-B-0                                | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 233       | 36329611            | Resistor               | RWH0S40G100ΩJ                         | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
| 234       | 36329634            | Sequencer              | 7935102                               | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - | Oct. '87 ~ |
|           |                     |                        |                                       |      |      |      |      |      |      |      |      |      |      |   |            |
|           |                     |                        |                                       |      |      |      |      |      |      |      |      |      |      |   |            |
|           |                     |                        |                                       |      |      |      |      |      |      |      |      |      |      |   |            |
|           |                     |                        |                                       |      |      |      |      |      |      |      |      |      |      |   |            |



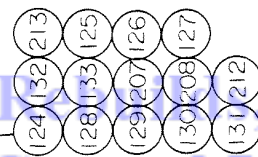
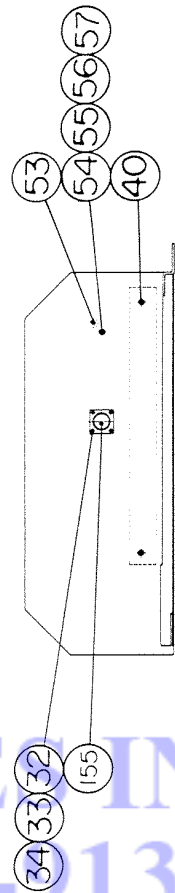
Unit No. 24  
Electric



SECTION "A-A"



FBD-5020, 8020, 8025,  
1025, 1030



| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                     | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|------------------------|-----------------------------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                        |                                         | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 2         | 36329905 (52111254) | Pan head machine screw | M4 x 16                                 | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 3         | 36329914 (74300510) | Washer                 | M4                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 4         | 36322528 (44027327) | Spring washer          | M4                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 11        | 36329129            | Cable                  | IV 2.0 mm <sup>2</sup> 3 m yellow/green | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | 1    | -    | - |      |
| 18        | 36329401            | Screw                  | 4095509                                 | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 19        | 36328928 (74300511) | Washer                 | M8                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 20        | 36329932            | Nut                    | M8 type 3                               | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 21        | 36324723 (44028704) | Cap screw              | M10 x 20                                | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 22        | 36327616 (74300512) | Washer                 | M10                                     | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 29        | 36322513            | Cap screw              | M5 x 8                                  | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 4    | - |      |
| 30        | 36329918 (44552819) | Washer                 | M5                                      | -    | -    | -    | -    | -    | -    | -    | -    | 4    | 4    | - |      |
| 32        | 36329901 (10562123) | Pan head machine screw | M3 x 8                                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 33        | 36329916 (74307605) | Washer                 | M3                                      | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 34        | 36329922 (74307612) | Spring washer          | M3                                      | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 36        | 36329421            | Ring                   | 4092521                                 | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 37        | 36329424            | Grommet                | NG-79-H                                 | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 38        | 36323931 (74307602) | Cap screw              | M6 x 16                                 | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 39        | 36328928 (74300511) | Washer                 | M8                                      | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 40        | 36329931 (10310352) | Nut                    | M6                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 42        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 43        | 36329918 (44552819) | Washer                 | M5                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 45        | 36329230            | Terminal block         | BN50                                    | -    | -    | -    | 7    | 7    | 7    | 7    | 7    | 7    | -    | - |      |
| 46        | 36329231            | Terminal block         | BN15M                                   | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | 8    | -    | - |      |
| 51        | 36329501            | Retainer               | BNL6                                    | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 52        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |
| 53        | 36329506            | Sticker (ground)       |                                         | -    | -    | -    | 5    | 5    | 5    | 5    | 5    | 5    | -    | - |      |
| 54        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | 4    | -    | - |      |
| 55        | 36329930 (13239613) | Nut                    | M5                                      | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | 2    | -    | - |      |

| Index No. | Parts No.           | Parts Name                             | Drawing No. or Type                  | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|----------------------------------------|--------------------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                                        |                                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 56        | 36329918 (44552819) | Washer                                 | M5                                   | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 57        | 36323019 (44027927) | Spring washer                          | M5                                   | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 58        | 36329509            | Paper-bakelite spacer                  | $\phi 4 \times \phi 7 \times 15\ell$ | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 59        | 36329512            | Controller board                       | 7935038a                             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 60        | 36329906            | Pan head machine screw                 | M4 x 18                              | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 61        | 36329917 (74300510) | Washer                                 | M4                                   | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 62        | 36322528 (44027327) | Spring washer                          | M4                                   | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 63        | 36329539            | Rubber sheet                           | 4130906b                             | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |            |
| 70        | 36329905 (52111254) | Pan head machine screw                 | M4 x 16                              | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | -    |            |
| 71        | 36329917 (74300510) | Washer                                 | M4                                   | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | -    |            |
| 72        | 36322528 (44027327) | Spring washer                          | M4                                   | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | -    |            |
| 73        | 36329519            | Relay board ass'y<br>(Index No. 74~79) | 7935045a                             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    | ~ Oct. '87 |
| 74        | 36329522            | S-relay                                | S2-24V DC24V                         | -    | -    | -    | 8    | 8    | 8    | 8    | 8    | -    | -    | ~ Oct. '87 |
| 75        | 36329525            | NC-relay                               | NC2D-AC100V                          | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    | ~ Oct. '87 |
| 76        | 36329528            | Timer                                  | PNS-RS DC24V                         | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    | ~ Oct. '87 |
| 77        | 36329531            | Miniature relay                        | HH-54P DC24V                         | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    | ~ Oct. '87 |
| 78        | 36329233            | Terminal block                         | OM-922P                              | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 79        | 36329234            | Terminal block                         | OM-913P                              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 80        | 36329902            | Pan head machine screw                 | M3 x 18                              | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 81        | 36329916 (74307605) | Washer                                 | M3                                   | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 82        | 36329922 (74307612) | Spring washer                          | M3                                   | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 83        | 36329534            | Pilot light                            | AH22-ZW                              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 84        | 36329601            | Transformer unit                       | AHX511-H                             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 85        | 36329605            | Transformer base                       | AHX326                               | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 86        | 36329904 (52106232) | Pan head machine screw                 | M4 x 12                              | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 87        | 36329917 (74300510) | Washer                                 | M4                                   | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 88        | 36322528 (44027327) | Spring washer                          | M4                                   | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 90        | 36329911 (74303113) | Pan head machine screw                 | M6 x 8                               | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |



| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 91        | 36322531 (44027930) | Washer                 | M6                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 92        | 36329925 (44027928) | Spring washer          | M6                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 95        | 36329616            | Noise killer           | S1-B                | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    | ~ Oct. '87 |
| 96        | 36329903 (74306414) | Pan head machine screw | M4 x 8              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 97        | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 98        | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 99        | 36329619            | Rectifier              | SGB-2               | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 100       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 101       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 102       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | 6    | 6    | 6    | 6    | 6    | -    | -    |            |
| 103       | 36329624            | Condenser support      | 4135207             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 104       | 36329627            | Condenser              | 10000µF 50WV        | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 105       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 106       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 107       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 108       | 36329901 (10562123) | Pan head machine screw | M3 x 8              | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 109       | 36329916 (74307605) | Washer                 | M3                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 110       | 36329922 (74307612) | Spring washer          | M3                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 112       | 36329907 (44027325) | Pan head machine screw | M4 x 20             | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 113       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 114       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 117       | 36329918 (44552819) | Washer                 | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 118       | 36323019 (44027927) | Spring washer          | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 120       | 36329903 (74306414) | Pan head machine screw | M4 x 8              | -    | -    | -    | 5    | 5    | 5    | 5    | 5    | -    | -    |            |
| 121       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | 5    | 5    | 5    | 5    | 5    | -    | -    |            |
| 122       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | 5    | 5    | 5    | 5    | 5    | -    | -    |            |
| 123       | 36329929 (74300501) | Nut                    | M4                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 124       | 36329711            | Connector plate        | 4136084a            | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |



| Index No. | Parts No.           | Parts Name              | Drawing No. or Type                | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------------|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                         |                                    | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 125       | 36329910 (58250511) | Pan head machine screw  | M5 x 8                             | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 126       | 36329918 (44552819) | Washer                  | M5                                 | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 127       | 36323019 (44027927) | Spring washer           | M5                                 | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 128       | 36329315            | Connector               | 3191-03P                           | -    | -    | -    | 5    | 5    | 5    | 5    | 5    | -    | -    |      |
| 129       | 36329316            | Connector               | 3191-04P                           | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 130       | 36329317            | Connector               | 3191-09P                           | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 131       | 36329318            | Connector               | 3191-15P                           | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 132       | 36329716            | Pin                     | 1190TL                             | -    | -    | -    | 7    | 7    | 7    | 7    | 7    | -    | -    |      |
| 133       | 36329717            | Pin                     | 1380TL                             | -    | -    | -    | 41   | 41   | 41   | 41   | 41   | -    | -    |      |
| 134       | 36329136            | Cable                   | KIV 0.75 mm <sup>2</sup> red 30 m  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 135       | 36329137            | Cable                   | KIV 0.75 mm <sup>2</sup> blue 30 m | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 136       | 36329135            | Cable                   | KIV 0.5 mm <sup>2</sup> blue 2 m   | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 137       | 36329721            | Marker tube             | For 1.25 mm <sup>2</sup> 2 m       | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 138       | 36329217            | Lug terminal            | F1.25-4 100 pieces                 | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 145       | 36329733            | Hour meter              | TM25A100-1000                      | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 146       | 36329146            | Magnet switch           | SW2N 3.7 kW AC100V                 | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 146       | 36329147            | Magnet switch           | SW-2N 5.5 kW AC100V                | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 146       | 36329148            | Magnet switch           | SW-2N 7.5 kW AC100V                | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 147       | 36329546            | Thermal relay           | TR-2N 3.7 kW 460V                  | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 147       | 36329547            | Thermal relay           | TR-2N 3.5 kW 460V                  | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 147       | 36329548            | Thermal relay           | TR-2N 7.5 kW 460V                  | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 148       | 36329560            | Circuit breaker (main)  | BU-ESA-3050L 230V                  | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 148       | 36329561            | Circuit breaker (main)  | BU-ESA-3060L 230V                  | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 148       | 36329562            | Circuit breaker (main)  | BU-ESA-3080L 230V                  | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 149       | 36329552            | Circuit breaker (main)  | BU-ESA-3030L 460V                  | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 149       | 36329554            | Circuit breaker (main)  | BU-ESA-3040L 460V                  | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 149       | 36329556            | Circuit breaker (main)  | BU-ESA-3050L 460V                  | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 150       | 36329565            | Circuit breaker (motor) | BU-ECA-3020L 230V                  | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |

| Index No. | Parts No.           | Parts Name              | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                         |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 150       | 36329566            | Circuit breaker (motor) | BU-ECA-3030L 230V   | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | -    |      |
| 150       | 36329567            | Circuit breaker (motor) | BU-ECA-3040L 230V   | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 151       | 36329558            | Circuit breaker (motor) | BU-ESA-3015L 460V   | -    | -    | -    | 1    | 1    | 1    | -    | -    | -    | -    |      |
| 151       | 36329559            | Circuit breaker (motor) | BU-ESA-3020L 460V   | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    |      |
| 152       | 36329049            | Electrical box          | 4171344             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 153       | 36329344            | Sticker                 | IEC size 80         | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 154       | 36329319            | Connector               | OA-U2               | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 155       | 36329413            | Receptacle              | MS3102A-20-27S      | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 156       | 36329053            | Setting plate           | 4171351             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 157       | 36329015            | Bracket B               | 4139340a            | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 158       | 36329242            | Terminal block          | BTB 50 C4           | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 159       | 10322225            | Pan head machine screw  | M5 x 20             | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 160       | 36329918 (44552819) | Washer                  | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 161       | 36323019 (44027927) | Spring washer           | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 163       | 36329432            | Rail                    | BAP $\ell = 250$    | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 164       | 36329428            | End plate               | BNE 50              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 165       | 36329303            | Terminal cover          | BNC 32 $\ell = 120$ | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 166       | 36329301            | Terminal cover          | BNC 22 $\ell = 90$  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 168       | 36323019 (44027927) | Spring washer           | M5                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 170       | 36329230            | Block terminal          | BN 50               | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |      |
| 171       | 36329440            | Rail                    | BAP $\ell = 112.5$  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 172       | 36329341            | Terminal cover          | BNC 32 $\ell = 50$  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 173       | 36329428            | End plate               | BNE 50              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 174       | 36329501            | Retainer                | BNL 6               | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |      |
| 175       | 36329060            | Base                    | 4171354             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |      |
| 176       | 36329910 (58250511) | Pan head machine screw  | M5 x 8              | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 177       | 36329918 (44552819) | Washer                  | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |
| 178       | 36323019 (44027927) | Spring washer           | M5                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |      |

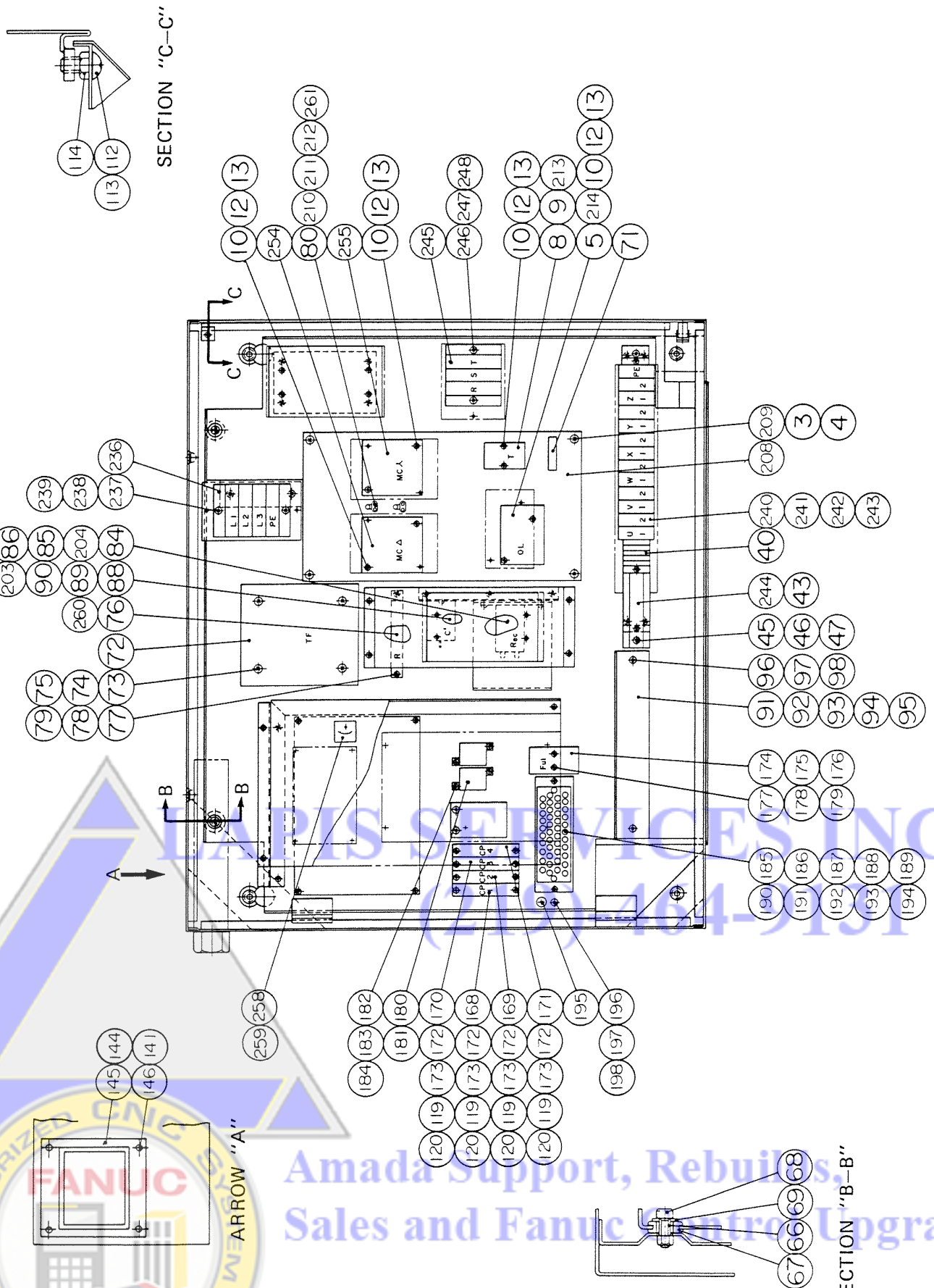
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type      | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                          | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 179       | 36329156            | Fuse holder            | #30312                   | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 180       | 36329152            | Fuse                   | ATM8 6A 230V             | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 181       | 36329153            | Fuse                   | ATM6 3A                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 182       | 36329905 (52111254) | Pan head machine screw | M4 x 16                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 183       | 36329914 (74300510) | Washer                 | M4                       | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 184       | 36322528 (44027327) | Spring washer          | M4                       | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 185       | 36329123            | Circuit protector      | CP31EM/3 3A              | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 186       | 36329124            | Circuit protector      | CP31EM/75 7.5A           | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 187       | 36329125            | Circuit protector      | CP31EM/2.5DC 2.5A        | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 188       | 36329118            | Circuit protector      | CP31EM/5DC 5A            | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 189       | 36329815            | Socket                 | CP-SI                    | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 190       | 36329609            | Transformer            | TL-SA4M-75 (665VA)       | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 191       | 36329613            | Resistor               | RWHOS40 24ΩJ             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    | ~ Oct. '87 |
| 192       | 36329033            | Acrylic cover          | 7935046                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 193       | 36329632            | Sequencer              | FUJIOLOG-μT mini T40-R/Z | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    | ~ Oct. '87 |
| 194       | 36329064            | Breaker plate          | 4171353                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 195       | 36329504            | Retainer               | H-1                      | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 196       | 36329508            | G handle               | BU-GGD                   | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 197       | 74305017            | Pan head machine screw | M5 x 10                  | -    | -    | -    | 4    | 4    | 4    | 4    | 4    | -    | -    |            |
| 198       | 36329038            | Earth bar              | 4171352                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |
| 199       | 10364024            | Pan head machine screw | M4 x 14                  | -    | -    | -    | 2    | 2    | 2    | 2    | 2    | -    | -    |            |
| 200       | 58250511            | Pan head machine screw | M5 x 8                   | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |            |
| 201       | 36329903 (74306414) | Pan head machine screw | M4 x 8                   | -    | -    | -    | 41   | 41   | 41   | 41   | 41   | -    | -    |            |
| 202       | 36329918 (44552819) | Washer                 | M5                       | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |            |
| 203       | 36323019 (44027927) | Spring washer          | M5                       | -    | -    | -    | 3    | 3    | 3    | 3    | 3    | -    | -    |            |
| 204       | 36329917 (74300510) | Washer                 | M4                       | -    | -    | -    | 43   | 43   | 43   | 43   | 43   | -    | -    |            |
| 205       | 36322528 (44027327) | Spring washer          | M4                       | -    | -    | -    | 43   | 43   | 43   | 43   | 43   | -    | -    |            |
| 206       | 36329707            | Relay box              | 4136077                  | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | -    |            |







Unit No. 24  
Electric



Amada Support, Rebuild,  
Sales and Fanuc Control Upgrade

| Index No. | Parts No.           | Parts Name             | Drawing No. or Type     | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                         | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 3         | 36322531 (44027930) | Washer                 | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 4         | 36329925 (44027928) | Spring washer          | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 5         | 36329801            | Thermal relay          | TR-3/3 11 kW 230V       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 8         | 36329529            | Timer                  | ST3PY AC100~110V 30 sec | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 9         | 36329810            | Socket                 | ATX2PS                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 10        | 36329905 (52111254) | Pan head machine screw | M4 x 16                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |            |
| 12        | 36329917 (74300510) | Washer                 | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |            |
| 13        | 36322528 (44027327) | Spring washer          | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |            |
| 22        | 36329321            | Connector              | YS-30                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 23        | 36329919            | Washer                 | 4138319                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 40        | 36329231            | Terminal block         | BN15M                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    |            |
| 43        | 36329502            | Retainer               | BNL3                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 45        | 36329910            | Pan head machine screw | M5 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 46        | 36329918 (44552819) | Washer                 | M5                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 47        | 36323019 (44027927) | Spring washer          | M5                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 66        | 36329421            | Ring                   | 4092521                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 67        | 36329424            | Grommet                | NG-79-H                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 68        | 36323931 (74307602) | Cap screw              | M6 x 16                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 69        | 36328928 (74300511) | Washer                 | M8                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 71        | 36329733            | Hour meter             | TM25A 100-1000          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 72        | 36329609            | Transformer            | TL-SA4M-75              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 73        | 36329911 (74303113) | Pan head machine screw | M6 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 74        | 36322531 (44027930) | Washer                 | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 75        | 36329925 (44027928) | Spring washer          | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 76        | 36329613 (74306414) | Resistor               | RWHOS40G 24ΩJ           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | ~ Oct. '87 |
| 77        | 36329903 (74306414) | Pan head machine screw | M4 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 78        | 36329917 (74300510) | Washer                 | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 79        | 36322528 (44027327) | Spring washer          | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |

| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                         | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|---------------------------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                                             | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 80        | 36329616            | Noise filter           | S1-B                                        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | ~ Oct. '87 |
| 84        | 36329619            | Rectifier              | SGB-2                                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 85        | 36329903 (74306414) | Pan head machine screw | M4 x 8                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 86        | 36329917 (74300510) | Washer                 | M4                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 87        | 36322528 (44027327) | Spring washer          | M4                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 88        | 36329627            | Condenser              | 1000 $\mu$ F 50VV                           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 89        | 36329901 (10562123) | Pan head machine screw | M3 x 8                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 90        | 36329916 (74307605) | Washer                 | M3                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 91        | 36329711            | Connector plate        | 4136084a                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 92        | 36329315            | Connector              | 3191-03P                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 93        | 36329316            | Connector              | 3191-04P                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 94        | 36329317            | Connector              | 3191-09P                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 95        | 36329318            | Connector              | 3191-15P                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 96        | 36329910 (58250511) | Pan head machine screw | M5 x 8                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 97        | 36329918 (44552819) | Washer                 | M5                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 98        | 36329923 (44027927) | Spring washer          | M5                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 99        | 36329717            | Pin                    | 1380TL                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 41   |            |
| 100       | 36329716            | Pin                    | 1190TL                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 7    |            |
| 101       | 36329136            | Cable                  | KIV 0.75 mm <sup>2</sup> $\ell$ = 30 m red  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 102       | 36329135            | Cable                  | KIV 0.75 mm <sup>2</sup> $\ell$ = 30 m blue | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 104       | 36329721            | Marker tube            | for 1.25 mm <sup>2</sup> 2 m                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 105       | 36329217            | Lug terminal           | 1.25-4                                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 112       | 36329401            | Screw                  | 4095509                                     | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 113       | 36328928 (74300511) | Washer                 | M8                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 114       | 36329932 (10001517) | Nut                    | M8                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 119       | 36329917 (74300510) | Washer                 | M4                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |            |
| 120       | 36322528 (44027327) | Spring washer          | M4                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |            |
| 141       | 36329917 (74300510) | Washer                 | M4                                          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |



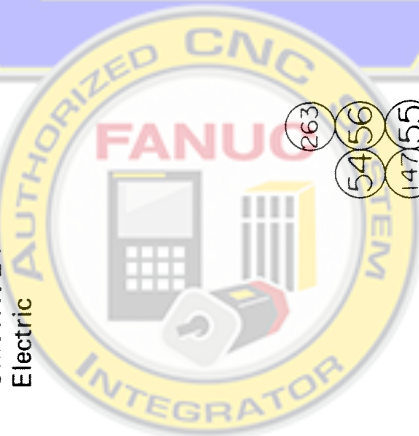
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 144       | 36329539            | Rubber sheet           | 4130906b            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 145       | 36329406            | Control duct           | 4130905c            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 146       | 74314401            | Cap screw              | M4 x 10             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |      |
| 168       | 36329123            | Circuit protector      | CP31EM/3            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 169       | 36329124            | Circuit protector      | CP31EM/7.5          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 170       | 36329125            | Circuit protector      | CP31EM/2.5DC        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 171       | 36329118            | Circuit protector      | CP31EM/5DC          | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 172       | 36329815            | Socket                 | CP-S1               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |      |
| 173       | 36329904 (52106232) | Pan head machine screw | M4 x 12             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 8    |      |
| 174       | 36329156            | Fuse holder            | 30312               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 175       | 36329152            | Fuse                   | ATM8 8A             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 176       | 36329153            | Fuse                   | ATM6 6A             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 177       | 36329907 (44027325) | Pan head machine screw | M4 x 20             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 178       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 179       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 180       | 36329601            | Transformer unit       | AHX511-H            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 181       | 36329605            | Transformer base       | AHX-326             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 182       | 10337027            | Pan head machine screw | M4 x 10             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 183       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 184       | 36322528 (44027327) | Spring washer          | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 185       | 36329039            | Earth bar              | 4171444             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 186       | 36329044            | Setting plate          | 4171776             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 187       | 36329909 (10355923) | Pan head machine screw | M5 x 6              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    |      |
| 188       | 10328311            | Pan head machine screw | M4 x 6              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 37   |      |
| 189       | 10337027            | Pan head machine screw | M4 x 10             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 190       | 36329904 (52106232) | Pan head machine screw | M4 x 12             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 191       | 36329918 (44552819) | Washer                 | M5                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5    |      |
| 192       | 36329917 (74300510) | Washer                 | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 41   |      |



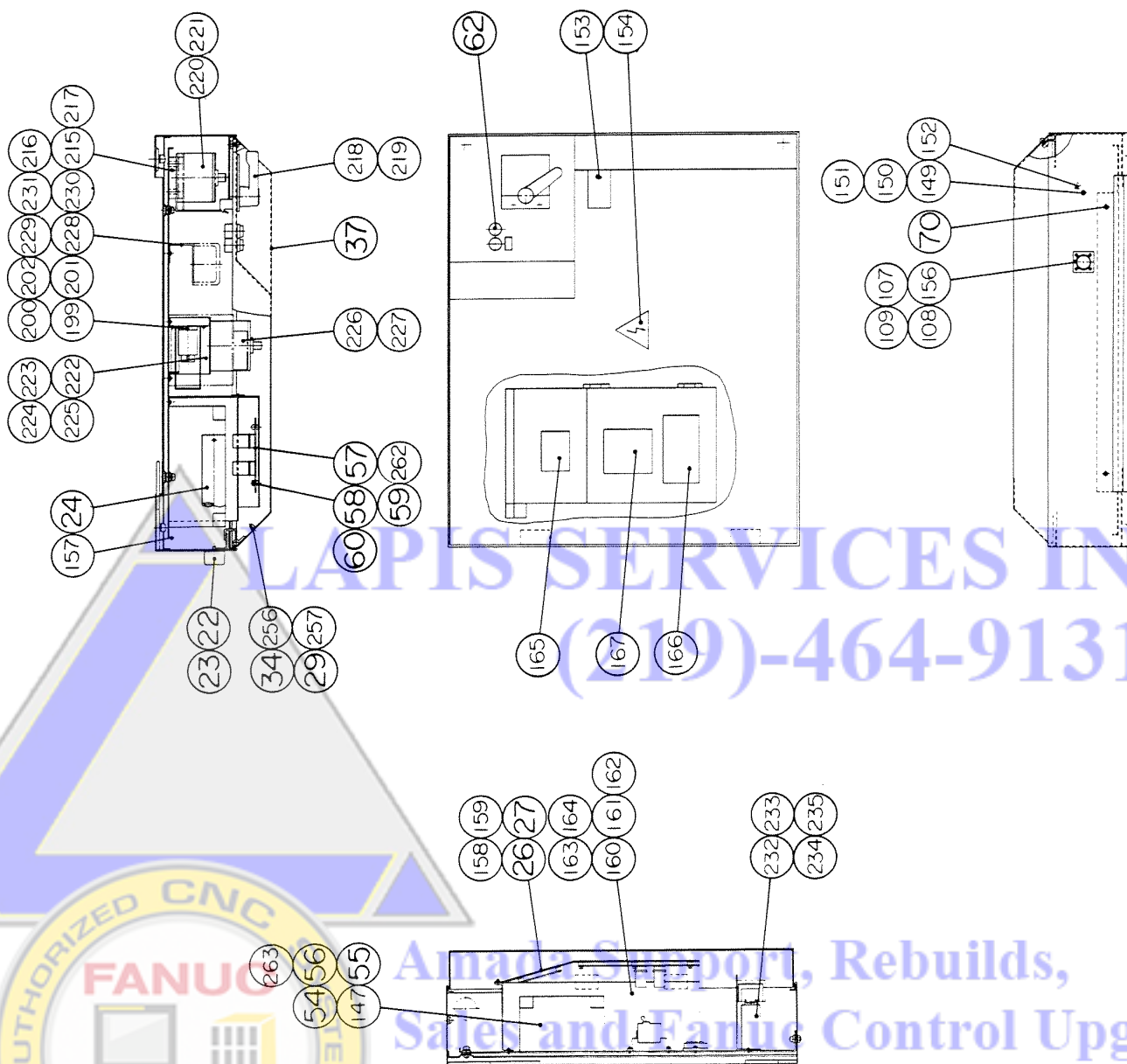
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                                | Q'ty |      |      |      |      |      |      |      |      |       | Note |
|-----------|---------------------|------------------------|----------------------------------------------------|------|------|------|------|------|------|------|------|------|-------|------|
|           |                     |                        |                                                    | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253  |      |
| 193       | 36323019 (44027927) | Spring washer          | M5                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 5     |      |
| 194       | 36322528 (44027327) | Spring washer          | M4                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 41    |      |
| 195       | 36329506            | Sticker (ground)       | AS-K1001                                           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 196       | 36329910 (58250511) | Pan head machine screw | M5 x 8                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 197       | 36329918 (44552819) | Washer                 | M5                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 198       | 36323019 (44027927) | Spring washer          | M5                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 203       | 36329922 (74307612) | Spring washer          | M3                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 204       | 36329033            | Cover (rectifier)      | 7935046                                            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 205       | 36329142            | Cable                  | KIV 1.25 mm <sup>2</sup> $\phi$ = 5 m yellow/green | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 206       | 36329143            | Cable                  | KIV 2.2 mm <sup>2</sup> $\phi$ = 1 m yellow/green  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 207       |                     | Lug terminal           |                                                    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1 set |      |
| 208       | 36329045            | US standard plate      | 4171441                                            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 209       | 36329911 (74303113) | Pan head machine screw | M6 x 8                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4     |      |
| 210       | 36329903 (74306414) | Pan head machine screw | M4 x 8                                             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 211       | 36329917 (74300510) | Washer                 | M4                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 212       | 36322528 (44027327) | Spring washer          | M4                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 213       | 36329261            | Noise filter           | ENB 221C-14A                                       | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 214       | 36329457            | Thermal relay          | TR 3/3 11 kW 460V                                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 236       | 36329243            | Terminal block         | AYBN 104-5                                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 237       | 36329913 (74307624) | Pan head machine screw | M5 x 12                                            | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 238       | 36329918 (44552819) | Washer                 | M5                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 239       | 36323019 (44027927) | Spring washer          | M5                                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2     |      |
| 240       | 36329244            | Terminal block         | BN75                                               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 13    |      |
| 241       | 36329430            | End plate              | BNE75                                              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 242       | 36329339            | Cover                  | BNC 22 $\phi$ = 40                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 243       | 36329342            | Cover                  | BNC 42 $\phi$ = 260                                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 244       | 36329439            | Rail                   | BNP $\phi$ = 437.5                                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |
| 245       | 36329241            | Terminal block         | AYBN 103-5                                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1     |      |

[illegible]

Unit No. 24  
Electric



Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade



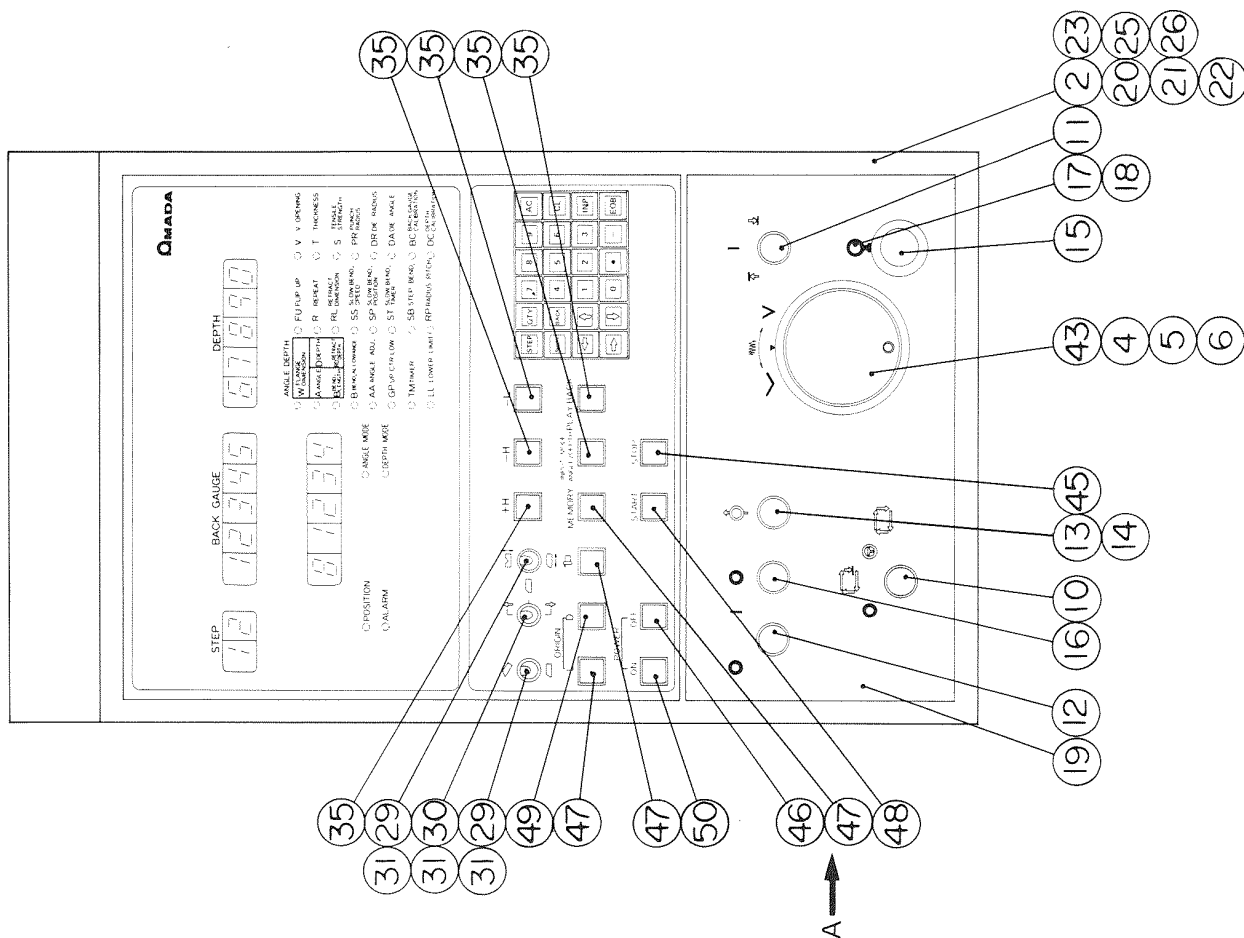
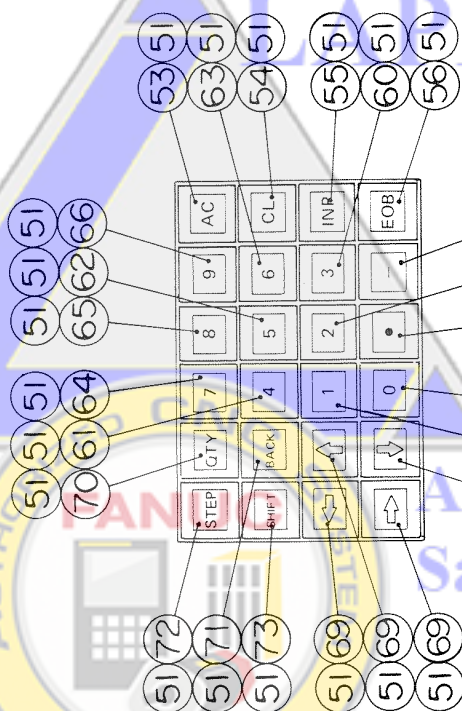
| Index No. | Parts No.           | Parts Name             | Drawing No. or Type     | Q'ty |      |      |      |      |      |      |      |      |      | Note       |
|-----------|---------------------|------------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------------|
|           |                     |                        |                         | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |            |
| 24        | 36329813            | Pipe                   | 4138320                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 26        | 36329817            | Relay setting box      | 4137322a                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 27        | 36329903 (74306414) | Pan head machine screw | M4 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 29        | 36329506            | Sticker (ground)       |                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 34        | 36329918 (44552819) | Washer                 | M5                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 37        | 36329822            | Acrylic plate          | 0.5" x 213 x 150        | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 54        | 36329907 (44027325) | Pan head machine screw | M4 x 20                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 55        | 36329917 (74300510) | Washer                 | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 56        | 36322528 (44027327) | Spring washer          | M4                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 57        | 36329520            | Relay board            | 7935039b                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | ~ Oct. '87 |
| 58        | 36329902            | Pan head machine screw | M3 x 18                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 59        | 36329916 (74307605) | Washer                 | M3                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 60        | 36329922 (74307612) | Spring washer          | M3                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 6    |            |
| 61        | 36329535            | Pilot light            | AH22-ZWH                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 62        | 36329832            | Blind plug             | OB-31                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 70        | 36329931 (10310352) | Nut                    | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |            |
| 107       | 36329901 (10562123) | Pan head machine screw | M3 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 108       | 36329916 (74307605) | Washer                 | M3                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 109       | 36329922 (74307612) | Spring washer          | M3                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 4    |            |
| 147       | 36329632            | Sequencer              | FUJIOLOG-μT mini T40R/Z | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    | ~ Oct. '87 |
| 148       | 36329050            | Electrical box         | 4171391a                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 149       | 36329911 (74303113) | Pan head machine screw | M6 x 8                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 150       | 36335626            | Toothed lock washer    | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 151       | 36329925 (44027928) | Spring washer          | M6                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 152       | 36329506            | Sticker (ground)       |                         | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 153       | 36329347            | Sticker (caution)      | ASK1005                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 154       | 36329344            | Charge mark            | IEC size 80             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |
| 155       | 36329536            | Cover                  | AHX320                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |            |



| Index No. | Parts No.           | Parts Name                | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |   |   |  |
|-----------|---------------------|---------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---|---|--|
|           |                     |                           |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |   |   |  |
| 156       | 36329413            | Receptacle                | MS3102A 2027S       | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1 |   |  |
| 157       | 36329411            | Setting plate             | 4171440             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 158       | 36329917 (74300510) | Washer                    | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 6 |  |
| 159       | 36322528 (44027327) | Spring washer             | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 6 |  |
| 160       | 36329512            | Controller plate          | 7935038a            | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 161       | 36329834            | Spacer                    | for M4 $\phi = 15$  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 162       | 36329906            | Pan head machine screw    | M4 x 18             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 163       | 36329917 (74300510) | Washer                    | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 164       | 36322528 (44027327) | Spring washer             | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 165       | 36329347            | Sticker (trans wiring)    | AS-K1001-H          | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 166       | 36329349            | Sticker (fuse)            | 4171449             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 167       | 36329350            | Sticker (terminal wiring) | 4171773             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 199       | 36329068            | Bracket                   | 4171447             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 200       | 36329903 (74306414) | Pan head machine screw    | M4 x 8              | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 3 |  |
| 201       | 36329917 (74300510) | Washer                    | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 3 |  |
| 202       | 36322528 (44027327) | Spring washer             | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 3 |  |
| 215       | 36329065            | Breaker plate             | 4171442             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 216       | 74314401            | Cap screw                 | M4 x 10             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 217       | 36329917 (74300510) | Washer                    | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 218       | 36329508            | Handle                    | BU-GGD (with key)   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 219       | 36329503            | Retainer                  | H-1                 | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 220       | 36329550            | Circuit breaker           | BU-ESA 3100L 230V   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 221       | 36329556            | Circuit breaker           | BU-ESA 3050L 460V   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 222       | 36329066            | Motor breaker stand       | 4171446             | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |
| 223       | 36329903 (74306414) | Pan head machine screw    | M4 x 8              | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 224       | 36329917 (74300510) | Washer                    | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 225       | 36322528 (44027327) | Spring washer             | M4                  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 4 |  |
| 226       | 36329562            | Auto breaker              | BU-ECA 3080L 230V   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - | 1 |  |

[illegible]

Unit No. 25  
Control box



ARROW "A"

Omada Support, Rebuilds,  
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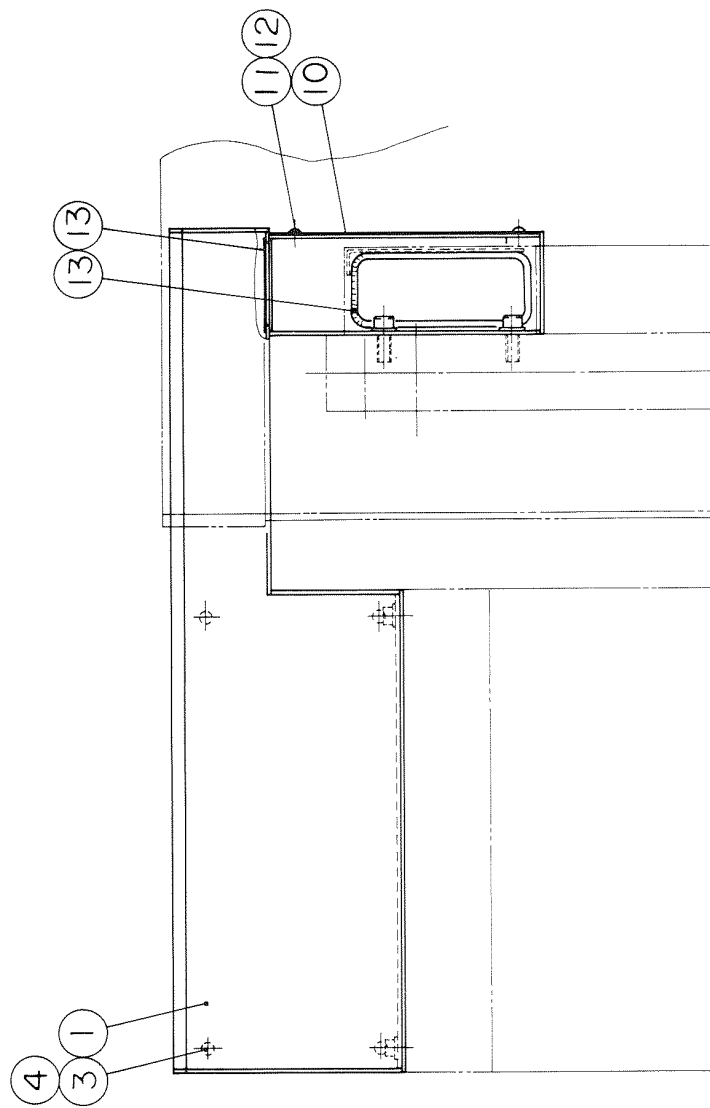
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| Index No. | Parts No.           | Parts Name                 | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|----------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                            |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36330403            | Control box ass'y          | 6200720             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 2         | 36330401            | Control box                | E0204302            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 4         | 36329901 (10562123) | Pan head machine screw     | M3 x 8              | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 5         | 36329916            | Washer (polish)            | M3                  | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 6         | 36329922 (74307612) | Spring washer              | M3                  | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 9         | 36330508            | Reversible counter (mm)    | E7700001            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 10        | 36330429            | Select switch              | AH22-JC3C142/A      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 11        | 36330430            | Select switch              | AH22-JC7C142/A      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 12        | 36330428            | Select switch              | AH22-J2B20A         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 13        | 36330502            | Push button switch         | AH22-GL1G10H        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 14        | 36330631            | Noise killer               | Z10L221             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 15        | 36330503            | Push button switch         | AYW411-R            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 16        | 36330501            | Push button switch         | AH22-FR01           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 17        | 36330526            | Pilot light                | DB-4 (C) red        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 18        | 36330628 (74163623) | Diode                      | SIB-01-02           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 19        | 36330406            | Control panel              | M1008802b           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 20        | 36329317            | Connector                  | 3191-09P            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 21        | 36329318            | Connector                  | 3191-15P            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 22        | 36329316            | Connector                  | 3191-04P            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 23        | 36330708            | Connector                  | 3191-06P            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 25        | 36330709            | Connector                  | 3191-09R1           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 26        | 36330716            | Terminal                   | 1190TL              | 12   | 12   | 12   | 12   | 12   | 12   | 12   | 12   | —    | 12   |      |
| 28        | 36330721 (74307727) | Lug terminal               | F1.25-3.5           | 58   | 58   | 58   | 58   | 58   | 58   | 58   | 58   | —    | 58   |      |
| 29        | 36330735 (36004335) | Toggle switch (SW1, 3)     | S-2A                | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 30        | 36330736 (36004336) | Toggle switch (SW2)        | S-3A                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 31        | 36330738            | Setting ring               | AT-506              | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |
| 35        | 36330745 (36004328) | Switch (SW4, 5, 6, 11, 16) | MHM-ISOMBS1 white   | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 38        | 36330746 (36004326) | Switch                     | MHM-IS4MBS1 white   | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |      |

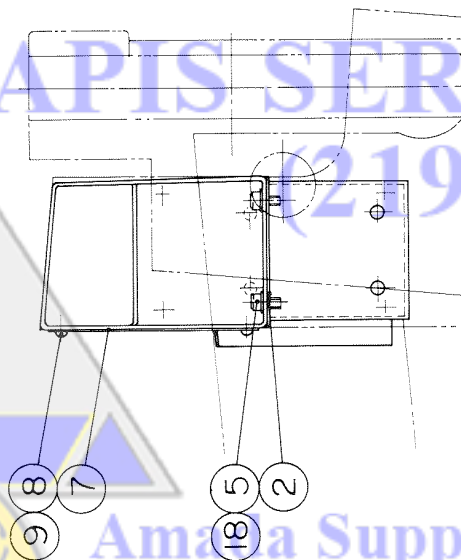


| Index No. | Parts No.           | Parts Name                | Drawing No. or Type          | Q'ty |      |      |      |      |      |      |      |      |      |    |        | Note |
|-----------|---------------------|---------------------------|------------------------------|------|------|------|------|------|------|------|------|------|------|----|--------|------|
|           |                     |                           |                              | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |    |        |      |
| 39        | 36330735 (36004335) | Toggle switch             | S-2A                         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  | option |      |
| 40        | 36330737 (36004337) | Toggle switch             | S-338                        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  | option |      |
| 41        | 36330725            | Light emission diode      | SDB-205B green               | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3  | option |      |
| 43        | 36330759            | Handle pulser             | MGX-10B                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 44        | 36330760            | Reversible counter (inch) | A7700002                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 45        | 36330747 (36004325) | Switch (SW-15)            | MHM-1S4RBS1 red (with LED)   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 46        | 36330748            | Switch (SW-13)            | MHM-1S0RBS1 red              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 47        | 36330746 (36004326) | Switch (SW-7, 9, 10)      | MHM-1S4MBS1 white (with LED) | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3  |        |      |
| 48        | 36330749 (36004327) | Switch (SW-14)            | MHM-1S5GBS1 green (with LED) | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 49        | 36330751            | Switch (SW-8)             | MHM-2S4MBS1 white (with LED) | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 50        | 36330750            | Switch (SW-12)            | MHM-1S0GBS1 green            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 51        | 36330801            | Key switch                | KCC10921                     | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24   | 24 |        |      |
| 52        | 36330730            | Blind plate               | 6200733                      | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 53        | 36330805 (36183452) | Key top (AC)              | M2900001                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 54        | 36330806 (36183453) | Key top (CL)              | M2900002                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 55        | 36330807 (36183454) | Key top (INP)             | M2900003                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 56        | 36330808 (36183455) | Key top (EOB)             | M2900004                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 57        | 36330809 (36183440) | Key top (O)               | M2900005                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 58        | 36330810 (36183441) | Key top (1)               | M2900006                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 59        | 36330811 (36183442) | Key top (2)               | M2900007                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 60        | 36330812 (36183443) | Key top (3)               | M2900008                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 61        | 36330813 (36183444) | Key top (4)               | M2900009                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 62        | 36330814 (36183445) | Key top (5)               | M2900010                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 63        | 36330815 (36183446) | Key top (6)               | M2900011                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 64        | 36330816 (36183447) | Key top (7)               | M2900012                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 65        | 36330817 (36183448) | Key top (8)               | M2900013                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 66        | 36330818 (36183449) | Key top (9)               | M2900014                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |
| 67        | 36330819 (36183450) | Key top (●)               | M2900015                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |        |      |



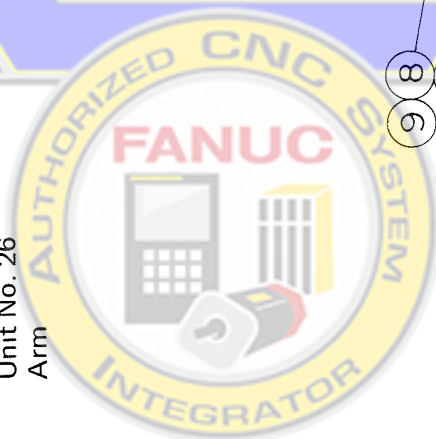


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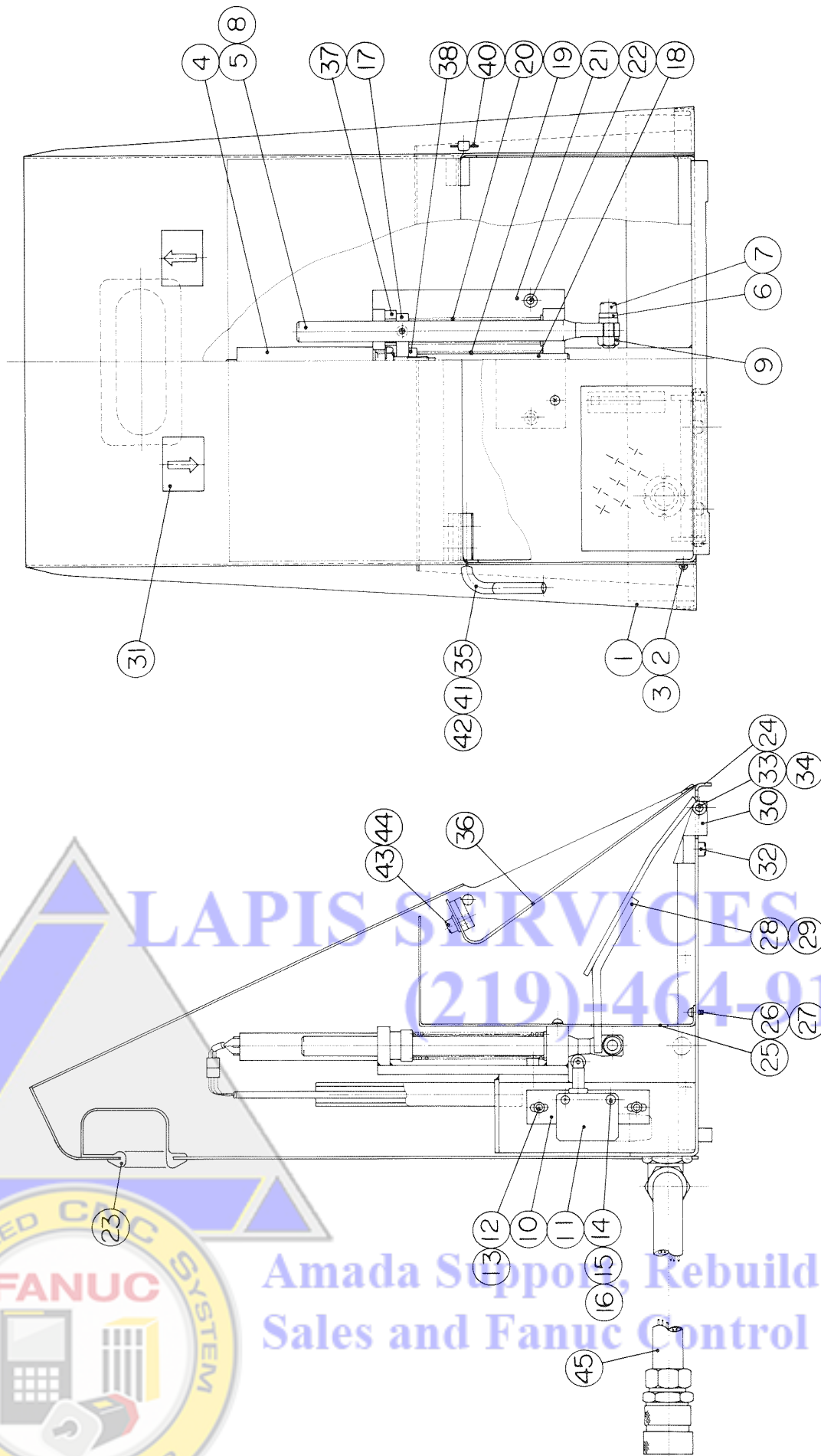
Unit No. 26  
Arm



| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36331001            | Arm                    | 4136564b            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 1         | 36331002            | Arm                    | 4136576b            | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    |      |
| 1         | 36331003            | Arm                    | 4136720b            | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    |      |
| 2         | 36331008            | Packing                | 4135960a            | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 3         | 36331112 (73157630) | Cap screw              | M8 x 15             | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 4         | 36328928 (74300511) | Washer                 | M8                  | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 5         | 36331114 (38124012) | Cap screw              | M10 x 25            | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 5         | 36331113 (74314414) | Cap screw              | M10 x 15            | —    | —    | —    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 7         | 36331012            | Cover                  | 4138972             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 7         | 36331013            | Cover                  | 4136577             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    |      |
| 7         | 36331014            | Cover                  | 4136721             | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    |      |
| 8         | 36329912 (10325312) | Pan head machine screw | M6 x 10             | 6    | 6    | 6    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 9         | 36322531 (44027930) | Washer                 | M6                  | 6    | 6    | 6    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 10        | 36331015            | Cover                  | 4138973             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 10        | 36331016            | Cover                  | 4136721             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    |      |
| 10        | 36331017            | Cover                  | 4136722             | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    |      |
| 11        | 36329912 (10325312) | Pan head machine screw | M6 x 10             | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 12        | 36322531 (44027930) | Washer                 | M6                  | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    |      |
| 13        | 36331025            | Grommet                | CSG-024 425ℓ        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 13        | 36331026            | Grommet                | CSG-032 530ℓ        | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 14        | 36331021            | Plate                  | 4138941             | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 15        | 74314812            | Set screw (flat end)   | M8 x 35             | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 16        | 74314811            | Set screw (flat end)   | M8 x 10             | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 17        | 36331123 (10001517) | Nut                    | M8                  | 2    | 2    | 2    | 2    | 2    | —    | —    | —    | —    | —    |      |
| 18        | 74300512            | Washer                 | M10                 | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    |      |
|           |                     |                        |                     |      |      |      |      |      |      |      |      |      |      |      |
|           |                     |                        |                     |      |      |      |      |      |      |      |      |      |      |      |
|           |                     |                        |                     |      |      |      |      |      |      |      |      |      |      |      |



Unit No. 27  
Foot pedal

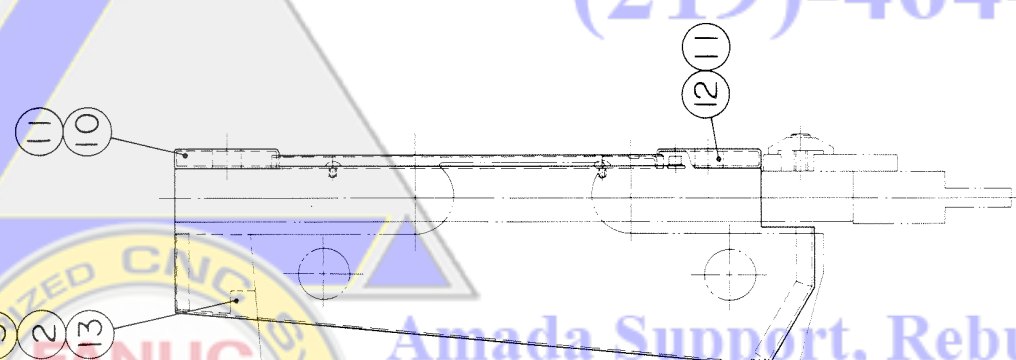
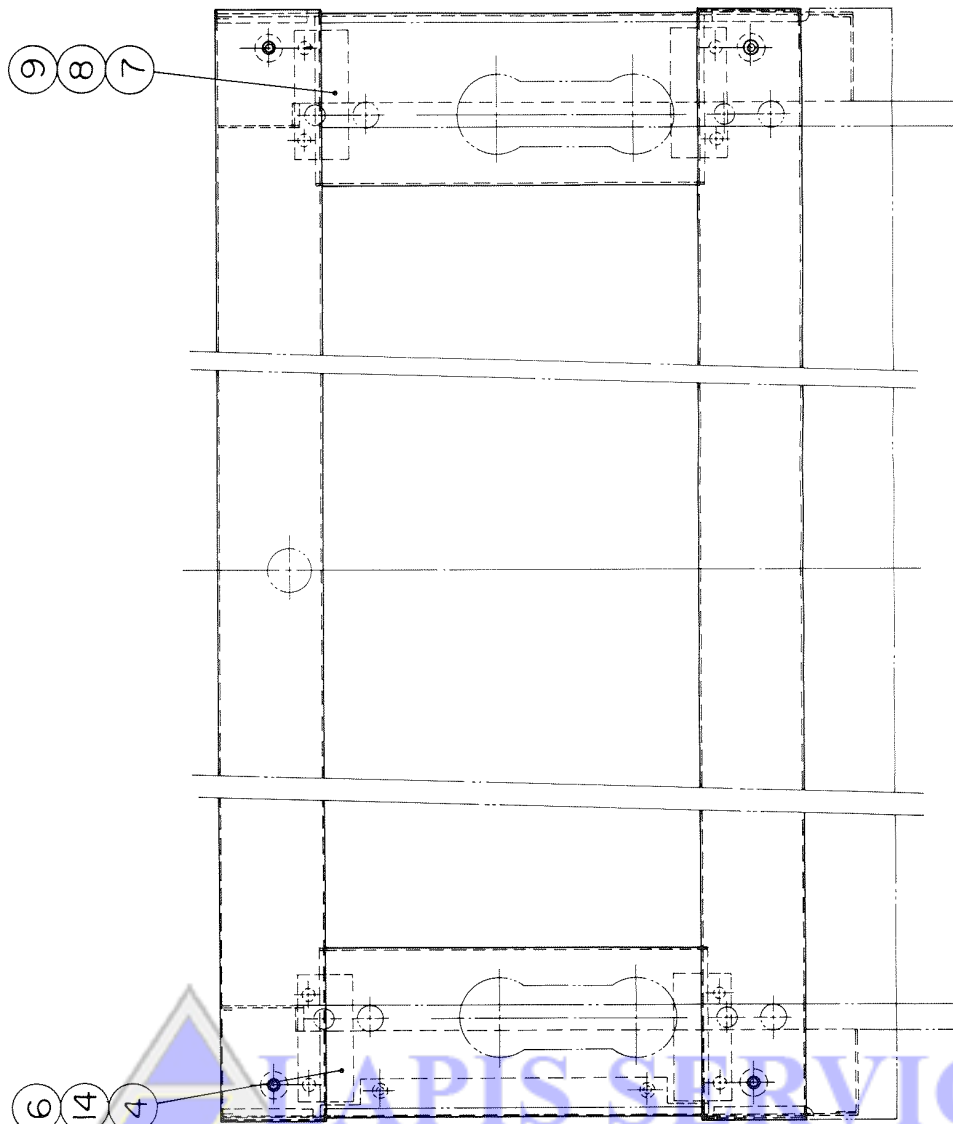


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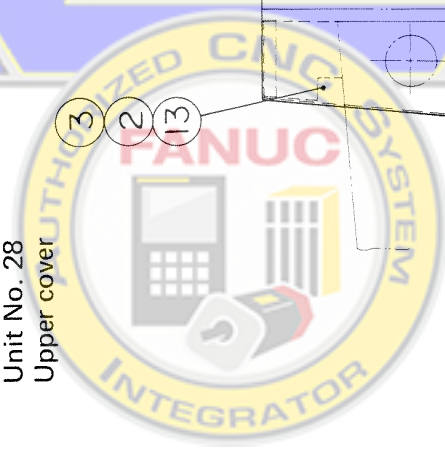
Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

| Index No. | Parts No.           | Parts Name             | Drawing No. or Type         | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|------------------------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                        |                             | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36331403            | Cover                  | 4135917b                    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 2         | 36331707            | Pan head machine screw | M4 x 6                      | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 3         | 36329917 (74300510) | Washer                 | M4                          | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 4         | 36331405            | Potentio meter         | 7935040                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 5         | 36331408            | Stroke shaft           | 4135062b                    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | —    | 2    |      |
| 6         | 36331620            | Miniature bearing      | WBC8-14ZZA                  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 7         | 36331713 (21415514) | Cap screw              | M8 x 25                     | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 8         | 36331624 (15143030) | Spring pin             | φ3 x 25                     | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 9         | 36331123 (10001517) | Nut                    | M8                          | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 10        | 36331416            | Limit switch holder    | 4135063                     | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 11        | 36331420            | Limit switch           | SL1-A                       | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 12        | 36331712 (74302813) | Cap screw              | M6 x 12                     | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 13        | 36322531 (44027930) | Washer                 | M6                          | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 14        | 36331708 (76154104) | Pan head machine screw | M4 x 22                     | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 15        | 36322528 (44027327) | Spring washer          | M4                          | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 16        | 36329917 (74300510) | Washer                 | M4                          | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 17        | 36331423            | Flange                 | 4135064                     | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 18        | 36331424            | Guide bar              | 4135065                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 19        | 36331628            | Coil spring            | φ0.8 x φ12 x 130ℓ x 20 coil | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 20        | 36331629            | Coil spring            | φ1.4 x φ20 x 130ℓ x 15 coil | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 21        | 36331425            | Post                   | 4135066c                    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 22        | 36331712 (74302813) | Cap screw              | M6 x 12                     | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 23        | 36331633            | Pull                   | A-166-1                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 24        | 36331504            | Base                   | 4135915b                    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 25        | 36331505            | Separator              | 4135923b                    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 26        | 36331707            | Pan head machine screw | M4 x 6                      | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 27        | 36329917 (74300510) | Washer                 | M4                          | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | —    | 5    |      |
| 28        | 36331509            | Pedal (right)          | 4135925                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |

[illegible]



Unit No. 28  
Upper cover



AMADA SERVICES INC  
(219)-464-9131

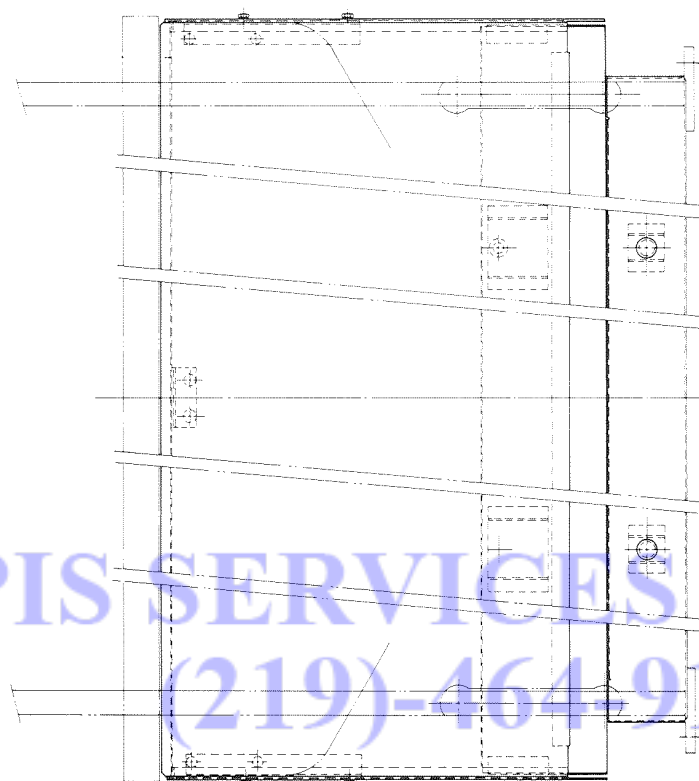
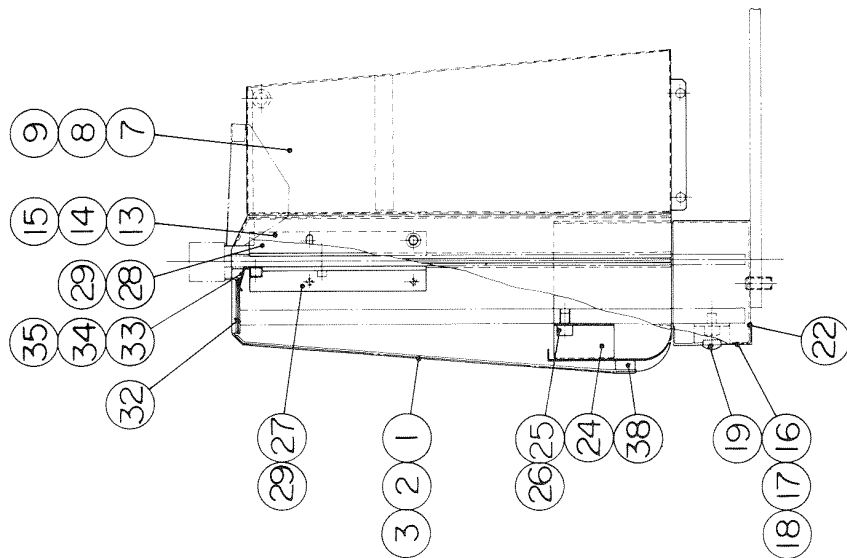
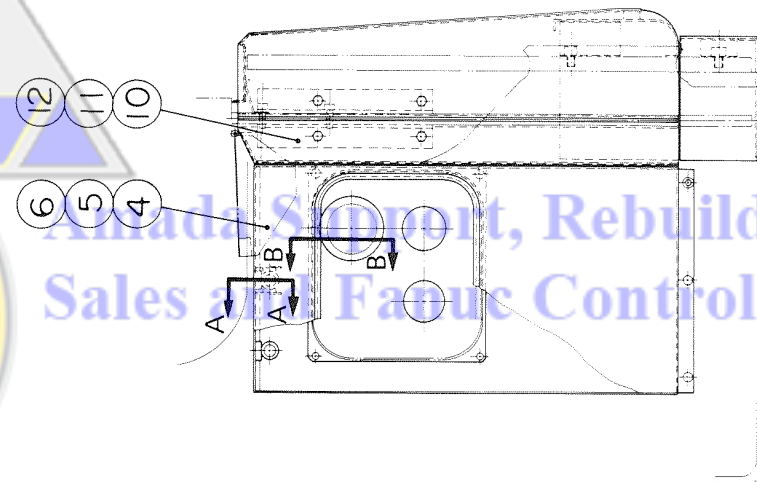
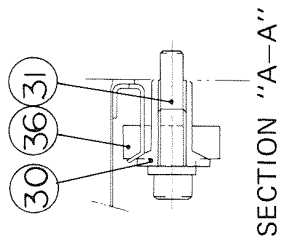
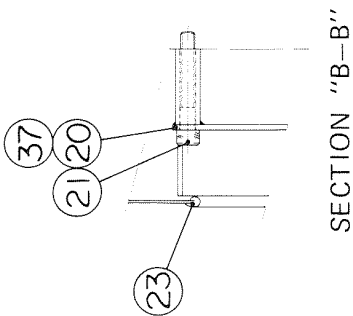
Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade



| Index No. | Parts No.           | Parts Name                | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|---------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                           |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 2         | 36322131            | Button head machine screw | M6 x 10             | 2    | 2    | 2    | 2    | 2    | —    | —    | —    | —    | —    | — |      |
| 2         | 36323416 (74302812) | Cap screw                 | M6 x 10             | —    | —    | —    | —    | —    | 4    | 4    | 4    | 4    | —    | 4 |      |
| 3         | 36322531 (44027930) | Washer                    | M6                  | 2    | 2    | 2    | 2    | 2    | 4    | 4    | 4    | 4    | —    | 4 |      |
| 4         | 36332016            | Front cover               | 4136503b            | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332017            | Front cover               | 4136509b            | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332018            | Front cover               | 4136565a            | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332019            | Front cover               | 4136713a            | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    | — |      |
| 6         | 36322531 (44027930) | Washer                    | M6                  | 4    | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332101            | Right cover               | 4136505b            | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332102            | Right cover               | 4136502b            | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332103            | Right cover               | 4136508b            | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332104            | Right cover               | 4136567a            | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332105            | Right cover               | 4136715a            | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332106            | Right cover               | 4136767a            | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | — |      |
| 7         | 36332107            | Right cover               | 4136879a            | —    | —    | —    | —    | —    | —    | 1    | —    | —    | —    | — |      |
| 7         | 36332108            | Right cover               | 4136024b            | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | — |      |
| 7         | 36332110            | Right cover               | 4137019a            | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    | — |      |
| 8         | 36323416 (74302812) | Cap screw                 | M6 x 10             | 4    | 4    | 4    | 4    | 2    | 4    | 4    | 4    | 4    | —    | 4 |      |
| 9         | 36322531 (44027930) | Washer                    | M6                  | 4    | 4    | 4    | 4    | 2    | 4    | 4    | 4    | 4    | —    | 4 |      |
| 10        | 36332124            | Cover                     | 4136500             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332125            | Cover                     | 4136711             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332025            | Upper cover               | 4136764             | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | — |      |
| 10        | 36332026            | Upper cover               | 4136876             | —    | —    | —    | —    | —    | —    | 1    | —    | —    | —    | — |      |
| 10        | 36332027            | Upper cover               | 4136839a            | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1 |      |
| 11        | 36327133 (74302815) | Cap screw                 | M6 x 20             | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 11        | 36332134 (75168508) | Cap screw                 | M6 x 25             | —    | —    | —    | 6    | 6    | —    | —    | —    | —    | —    | — |      |
| 11        | 36323417 (74304904) | Cap screw                 | M6 x 30             | —    | —    | —    | —    | —    | 6    | 7    | 7    | —    | —    | 7 |      |
| 12        | 36332124            | Cover                     | 4136500             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |

[illegible]

Unit No. 29  
Front cover



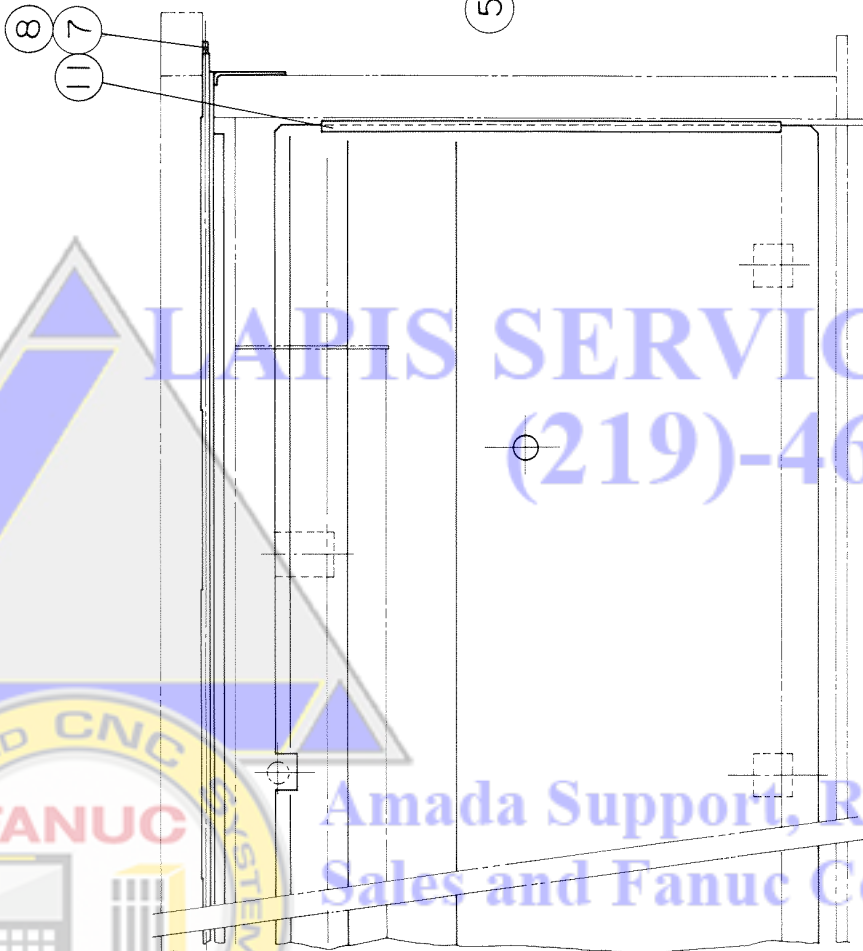
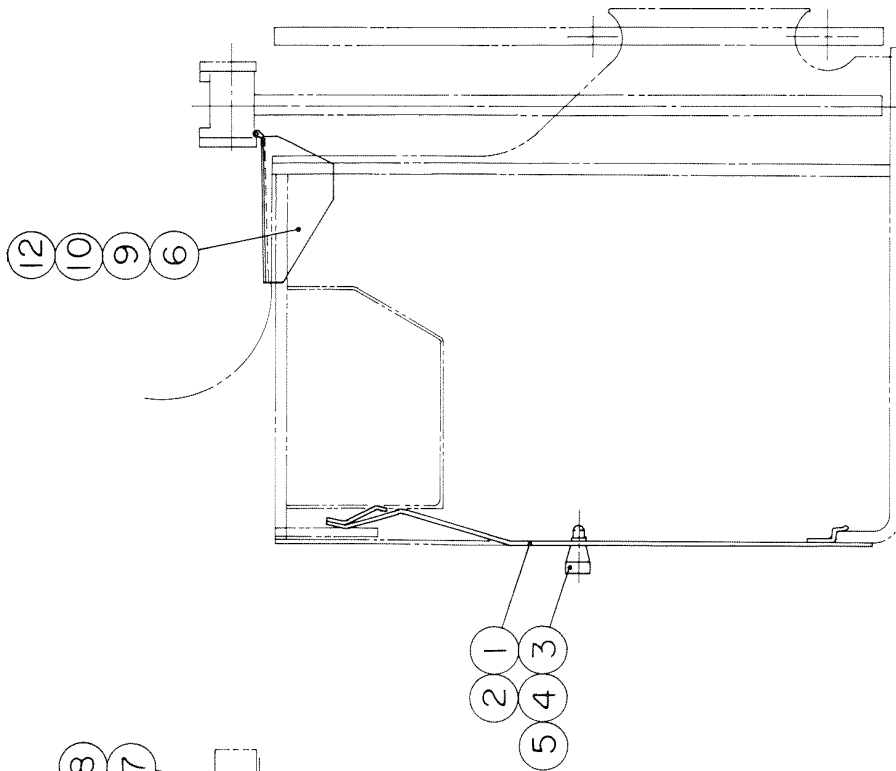
| Index No. | Parts No.           | Parts Name         | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                    |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 1         | 36332501            | Front cover        | 4136440             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 1         | 36332502            | Front cover        | 4136359             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    | — |      |
| 1         | 36332503            | Front cover        | 4136360             | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | — |      |
| 1         | 36332504            | Front cover        | 4136361             | —    | —    | —    | —    | —    | —    | 1    | —    | —    | —    | — |      |
| 1         | 36332506            | Front cover        | 4135985a            | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1    | — |      |
| 2         | 36332901            | Bolt               | M10 x 15            | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 2         | 36332902 (44029703) | Bolt               | M10 x 20            | —    | —    | —    | 4    | 4    | 4    | 4    | 4    | —    | 4    | — |      |
| 3         | 36327616 (74300512) | Washer             | M10                 | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    | — |      |
| 4         | 36332511            | Side cover (left)  | 4136478             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332512            | Side cover (left)  | 4136444             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332513            | Side cover (left)  | 4136492             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332514            | Side cover (left)  | 4136571             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 4         | 36332515            | Side cover (left)  | 4136777             | —    | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | — |      |
| 4         | 36332516            | Side cover (left)  | 4136004a            | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | — |      |
| 4         | 36332518            | Side cover (left)  | 4137027             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    | — |      |
| 5         | 36331113 (74314414) | Cap screw          | M10 x 15            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 5         | 36324723 (44028704) | Cap screw          | M10 x 20            | —    | —    | —    | 3    | 3    | 3    | 3    | 3    | —    | 3    | — |      |
| 6         | 36327616 (74300512) | Washer             | M10                 | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 3    | —    | 3    | — |      |
| 7         | 36332523            | Side cover (right) | 4136479             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332524            | Side cover (right) | 4136445             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332525            | Side cover (right) | 4136493             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332526            | Side cover (right) | 4136573             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 7         | 36332527            | Side cover (right) | 4136013b            | —    | —    | —    | —    | 1    | 1    | 1    | 1    | —    | 1    | — |      |
| 8         | 36331113 (74314414) | Cap screw          | M10 x 15            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 8         | 36324723 (44028704) | Cap screw          | M10 x 20            | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | —    | 2    | — |      |
| 9         | 36327616 (74300512) | Washer             | M10                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    | — |      |
| 10        | 36332601            | Rear cover (left)  | 4136482             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332602            | Rear cover (left)  | 4136447             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |



| Index No. | Parts No.           | Parts Name            | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|-----------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                       |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 10        | 36332603            | Rear cover (left)     | 4136496             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332604            | Rear cover (left)     | 4136582             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332605            | Rear cover (left)     | 4136775             | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    | — |      |
| 10        | 36332606            | Rear cover (left)     | 4135996b            | —    | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | 1 |      |
| 11        | 36332901            | Bolt                  | M10 x 15            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 11        | 36332902 (44029703) | Bolt                  | M10 x 20            | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2 |      |
| 12        | 36327616 (74300512) | Washer                | M10                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2 |      |
| 13        | 36332612            | Rear cover (right)    | 4136485             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 13        | 36332613            | Rear cover (right)    | 4136450             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 13        | 36332614            | Rear cover (right)    | 4136499             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 13        | 36332615            | Rear cover (right)    | 4136583             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 13        | 36332616            | Rear cover (right)    | 4136776             | —    | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | — |      |
| 13        | 36332617            | Rear cover (right)    | 4136000b            | —    | —    | —    | —    | —    | —    | 1    | 1    | 1    | —    | 1 |      |
| 14        | 36332901            | Bolt                  | M10 x 15            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 14        | 36332902 (44029703) | Bolt                  | M10 x 20            | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2 |      |
| 15        | 36327616 (74300512) | Washer                | M10                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2 |      |
| 16        | 36332623            | Support plate (lower) | 4136487             | 1    | —    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 16        | 36332624            | Support plate (lower) | 4136452             | —    | 1    | —    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 16        | 36332625            | Support plate (lower) | 4136531             | —    | —    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 16        | 36332626            | Support plate (lower) | 4136570             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 16        | 36332627            | Support plate (lower) | 4136717             | —    | —    | —    | —    | 1    | —    | —    | —    | —    | —    | — |      |
| 16        | 36332628            | Support plate (lower) | 4136773             | —    | —    | —    | —    | —    | 1    | —    | —    | —    | —    | — |      |
| 16        | 36332629            | Support plate (lower) | 4136871             | —    | —    | —    | —    | —    | —    | —    | 1    | —    | —    | — |      |
| 16        | 36332630            | Support plate (lower) | 4135994a            | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | — |      |
| 16        | 36332632            | Support plate (lower) | 4137023             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1 |      |
| 17        | 36332908            | Cap screw             | M16 x 15            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 17        | 36332909 (59157425) | Cap screw             | M16 x 20            | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2 |      |
| 18        | 36323928 (74314206) | Washer                | M16                 | —    | —    | —    | —    | —    | —    | —    | 2    | 2    | —    | 2 |      |

| Index No. | Parts No.           | Parts Name              | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |     | Note |
|-----------|---------------------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|-----|------|
|           |                     |                         |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |     |      |
| 19        | 36332917            | Blind bushing           | OB-31 black         | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2   |      |
| 20        | 36332701            | Apparatus setting plate | 4136489             | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 20        | 36332702            | Apparatus setting plate | 4136459             | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 20        | 36332703            | Apparatus setting plate | 4136534             | ---  | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 20        | 36332704            | Apparatus setting plate | 4136572             | ---  | ---  | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 20        | 36332705            | Apparatus setting plate | 4136006             | ---  | ---  | ---  | ---  | 1    | 1    | 1    | 1    | 1    | 1    | 1   |      |
| 21        | 36324219 (74304918) | Cap screw               | M10 x 35            | 4    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 21        | 36322118 (74302829) | Cap screw               | M10 x 30            | ---  | 4    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 21        | 36331113 (74314414) | Cap screw               | M10 x 15            | ---  | ---  | 4    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 21        | 36332906 (74314416) | Cap screw               | M10 x 65            | ---  | ---  | ---  | 4    | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 21        | 36320913 (36113117) | Cap screw               | M10 x 45            | ---  | ---  | ---  | ---  | 4    | 4    | 4    | 4    | 4    | 4    | 4   |      |
| 22        | 36332711            | Bottom plate            | 4136455             | 1    | 1    | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 22        | 36332712            | Bottom plate            | 4136718a            | ---  | ---  | ---  | 1    | 1    | ---  | ---  | ---  | ---  | ---  | --- |      |
| 22        | 36332713            | Bottom plate            | 4136774a            | ---  | ---  | ---  | ---  | ---  | ---  | 1    | ---  | ---  | ---  | --- |      |
| 22        | 36332714            | Bottom plate            | 4136872a            | ---  | ---  | ---  | ---  | ---  | ---  | ---  | 1    | ---  | ---  | --- |      |
| 22        | 36332717            | Bottom plate            | 4135161c            | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | 1    | ---  | 1   |      |
| 23        | 36332721            | Rubber                  | 4136460             | 1    | 1    | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 23        | 36332722            | Rubber                  | 4136016             | ---  | ---  | ---  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1   |      |
| 24        | 36332801            | Support plate (upper)   | 4136490             | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332802            | Support plate (upper)   | 4136461             | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332803            | Support plate (upper)   | 4136535             | ---  | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332804            | Support plate (upper)   | 4136569             | ---  | ---  | ---  | 1    | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332805            | Support plate (upper)   | 4136716             | ---  | ---  | ---  | ---  | 1    | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332806            | Support plate (upper)   | 4136772             | ---  | ---  | ---  | ---  | ---  | 1    | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332807            | Support plate (upper)   | 4136870a            | ---  | ---  | ---  | ---  | ---  | ---  | ---  | 1    | ---  | ---  | --- |      |
| 24        | 36332808            | Support plate (upper)   | 4135989b            | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |
| 24        | 36332810            | Support plate (upper)   | 4137022a            | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | 1   |      |
| 25        | 36332908            | Cap screw               | M16 x 15            | 2    | 2    | 2    | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- |      |

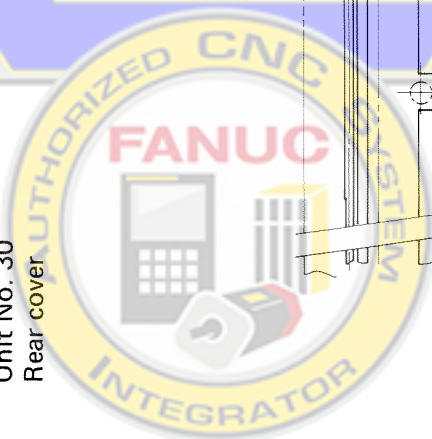
| Index No. | Parts No.           | Parts Name    | Drawing No. or Type           | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|---------------|-------------------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |               |                               | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 25        | 36332909 (59157425) | Cap screw     | M16 x 20                      | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 |      |
| 26        | 36323928 (74314206) | Washer        | M16                           | —    | —    | —    | —    | —    | —    | —    | —    | 2    | 2    | — | 2    |
| 27        | 36332815            | Cover support | 4136467                       | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — | —    |
| 27        | 36332816            | Cover support | 4136796                       | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    | — | —    |
| 27        | 36332817            | Cover support | 4136002                       | —    | —    | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | — | 2    |
| 28        | 36332818            | Cover support | 4136468                       | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | — | —    |
| 28        | 36332819            | Cover support | 4136797                       | —    | —    | —    | 2    | 2    | —    | —    | —    | —    | —    | — | —    |
| 28        | 36332820            | Cover support | 4136003                       | —    | —    | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | — | 2    |
| 29        | 36322514 (74304913) | Cap screw     | M10 x 40                      | 4    | 4    | 4    | —    | —    | —    | 4    | —    | —    | —    | — | —    |
| 29        | 36322118 (74302829) | Cap screw     | M10 x 30                      | —    | —    | —    | 4    | 4    | —    | —    | —    | —    | —    | — | —    |
| 29        | 36332905 (74314415) | Cap screw     | M10 x 50                      | —    | —    | —    | —    | —    | —    | —    | 4    | 4    | —    | — | 4    |
| 30        | 36332921            | Grooved pin   | 4136011a                      | 1    | 1    | 1    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | — | 3    |
| 31        | 36332905 (74314415) | Cap screw     | M10 x 50                      | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | — | —    |
| 32        | 36332825            | Mat           | No. 2 pyramid 90Wx1190ℓ black | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — | —    |
| 32        | 36332826            | Mat           | No. 2 pyramid 90Wx1980ℓ black | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    | — | —    |
| 32        | 36332829            | Mat           | No. 2 pyramid 90Wx2480ℓ black | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | — | —    |
| 32        | 36332827            | Mat           | No. 2 pyramid 90Wx2980ℓ black | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | — | 1    |
| 33        | 36332925            | Support plate | 4135156                       | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 3    | —    | 3 | 3    |
| 34        | 36332907            | Cap screw     | M14 x 20                      | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 6    | —    | 6 | 6    |
| 35        | 36332912 (28053434) | Washer        | M14                           | —    | —    | —    | —    | 2    | 2    | 2    | 2    | 6    | —    | 6 | 6    |
| 36        | 36332929            | Stopper       | 4136012                       | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1 | 1    |
| 38        | 36332833            | Felt          | 30 x 15 x 1090ℓ               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — | —    |
| 38        | 36332833            | Felt          | 30 x 15 x 1880ℓ               | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    | — | —    |
| 38        | 36332833            | Felt          | 30 x 15 x 2380ℓ               | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | — | —    |
| 38        | 36332833            | Felt          | 30 x 15 x 2880ℓ               | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1 | 1    |
|           |                     |               |                               |      |      |      |      |      |      |      |      |      |      |   |      |
|           |                     |               |                               |      |      |      |      |      |      |      |      |      |      |   |      |
|           |                     |               |                               |      |      |      |      |      |      |      |      |      |      |   |      |
|           |                     |               |                               |      |      |      |      |      |      |      |      |      |      |   |      |



LAPIS SERVICES INC  
(219)-464-9131

Amada Support, Rebuilds,  
Sales and Fanuc Control Upgrade

Unit No. 30  
Rear cover

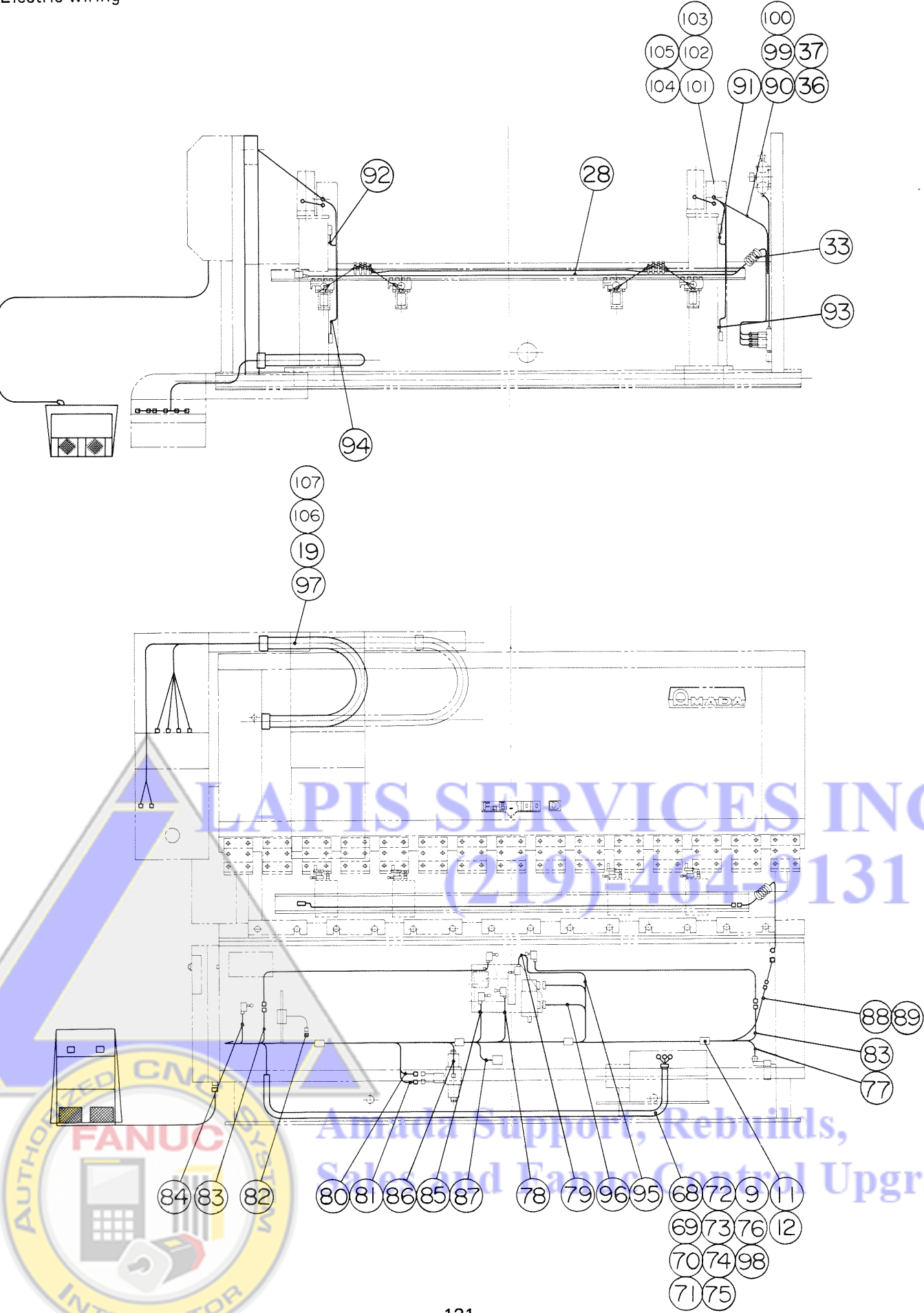




| Index No. | Parts No.           | Parts Name             | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |   |
|-----------|---------------------|------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|---|
|           |                     |                        |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |   |
| 1         | 363333301           | Rear cover (L)         | 4136375a            | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 1         | 363333303           | Rear cover (L)         | 4136376a            | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |
| 1         | 363333305           | Rear cover (L)         | 4136377a            | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | - |
| 1         | 363333307           | Rear cover (L)         | 4136378a            | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | - |
| 1         | 363333309           | Rear cover (L)         | 4136379a            | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | 1    | - |
| 2         | 363333302           | Rear cover (R)         | 4137065b            | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 2         | 363333337           | Rear cover (R)         | 4137066a            | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | -    | - |
| 2         | 363333338           | Rear cover (R)         | 4137067a            | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | - |
| 2         | 363333339           | Rear cover (R)         | 4137068a            | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | - |
| 2         | 363333340           | Rear cover (R)         | 4137069a            | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | 1    | - |
| 3         | 363333401           | Knob                   | 4040893             | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2 |
| 4         | 36331113 (74314414) | Cap screw              | M10 x 15            | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2 |
| 5         | 36327616 (74300512) | Washer                 | M10                 | 4    | 4    | 4    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2 |
| 6         | 363333316           | Protector              | 4136470a            | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 6         | 363333317           | Protector              | 4136421a            | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 6         | 363333318           | Protector              | 4136474a            | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 6         | 36333346            | Protector              | 4136581a            | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    | -    | - |
| 6         | 36333347            | Protector              | 4136719a            | -    | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    | - |
| 6         | 36333348            | Protector              | 4136778a            | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | - |
| 6         | 36333349            | Protector              | 4136874a            | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | - |
| 6         | 363333350           | Protector              | 4135979a            | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | - |
| 7         | 363333329           | Shaft                  | 4136425             | 2    | 2    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | - |
| 7         | 363333330           | Shaft                  | 4135660             | -    | -    | -    | 2    | 2    | -    | -    | -    | -    | -    | -    | - |
| 7         | 363333331           | Shaft                  | 4135654             | -    | -    | -    | -    | -    | -    | 2    | -    | -    | -    | -    | - |
| 7         | 363333332           | Shaft                  | 4136875             | -    | -    | -    | -    | -    | -    | -    | -    | 2    | -    | -    | - |
| 7         | 363333333           | Shaft                  | 4135982             | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    | -    | 2 |
| 8         | 363333405           | Flange                 | 4040975             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | -    | 2 |
| 9         | 36329910 (58250511) | Pan head machine screw | M5 x 8              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | -    | 4 |

[illegible]

Unit No. 31  
Electric wiring



| Index No. | Parts No.           | Parts Name             | Drawing No. or Type                       | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|------------------------|-------------------------------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                        |                                           | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 9         | 36334229 (74305017) | Pan head machine screw | M5 x 10                                   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 11        | 36333817            | Saddle                 | CH-25                                     | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 |      |
| 12        | 36334229 (74305017) | Pan head machine screw | M5 x 10                                   | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 |      |
| 19        | 36334223            | Wire harness           | 4131650a                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 28        | 36334301            | LS15 cable             | 4129296c                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 28        | 36334302            | LS15 cable             | 4129297c                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 28        | 36334303            | LS15 cable             | 4129298c                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 28        | 36334304            | LS15 cable             | 4129299c                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 33        | 36333959            | Coil tube ass'y        | 4131630a                                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 33        | 36333960            | Coil tube ass'y        | 4131631                                   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 33        | 36333961            | Coil tube ass'y        | 4131632                                   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 33        | 36333962            | Coil tube ass'y        | 4131633                                   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 36        | 36333818            | Saddle                 | CD-19                                     | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 37        | 36334229 (74305017) | Pan head machine screw | M5 x 10                                   | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 |      |
| 68        | 36333701            | Cable                  | IV 3.5 mm <sup>2</sup> black 2 m          | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 |      |
| 68        | 36333713            | Cable                  | IV 3.5 mm <sup>2</sup> black 2.6 m        | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 |      |
| 68        | 36333702            | Cable                  | IV 5.5 mm <sup>2</sup> black 2.6 m        | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 |      |
| 68        | 36333703            | Cable                  | IV 5.5 mm <sup>2</sup> black 3.1 m        | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 |      |
| 68        | 36333704            | Cable                  | IV 5.5 mm <sup>2</sup> black 3.5 m        | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 |      |
| 69        | 36333707            | Cable                  | IV 3.5 mm <sup>2</sup> yellow/green 2 m   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 69        | 36333714            | Cable                  | IV 3.5 mm <sup>2</sup> yellow/green 2.6 m | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 69        | 36333708            | Cable                  | IV 5.5 mm <sup>2</sup> yellow/green 2.6 m | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 69        | 36333709            | Cable                  | IV 5.5 mm <sup>2</sup> yellow/green 3.1 m | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 69        | 36333710            | Cable                  | IV 5.5 mm <sup>2</sup> yellow/green 3.5 m | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 69        | 36333712            | Cable                  | IV 14 mm <sup>2</sup> yellow/green 3.5 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 70        | 36333723            | Flexible tube          | PF-19 1.5 m                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 70        | 36333718            | Flexible tube          | PF-19 2.1 m                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 70        | 36333719            | Flexible tube          | PF-25 2.1 m                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |



| Index No. | Parts No.           | Parts Name         | Drawing No. or Type | Qty  |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|--------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                    |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 70        | 36333720            | Flexible tube      | PF-25 2.6 m         | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 70        | 36333721            | Flexible tube      | PF-25 3 m           | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    |      |
| 70        | 36333756            | Flexible tube      | PF-31 3 m           | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 71        | 36333728            | Connector          | CSG-19              | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 71        | 36333729            | Connector          | CSG-25              | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 71        | 36333730            | Connector          | CSG-31              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 72        | 36333733            | Insulating bushing | B-22                | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 72        | 36333734            | Insulating bushing | B-28                | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 72        | 36333805            | Insulating bushing | B-36                | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 73        | 36333802            | Terminal bushing   | FTB-19              | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 73        | 36333803            | Terminal bushing   | FTB-25              | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 73        | 36333804            | Terminal bushing   | FTB-31              | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 74        | 36333809            | Connector collar   | CC-19               | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 74        | 36333810            | Connector collar   | CC-25               | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 74        | 36333811            | Connector collar   | CC-31               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 2    |      |
| 75        | 36333816 (44552921) | Saddle             | CH-19               | 1    | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |      |
| 75        | 36333817 (74307714) | Saddle             | CH-25               | -    | -    | -    | -    | 1    | 1    | 1    | 1    | -    | -    |      |
| 75        | 36333819            | Saddle             | CH-31               | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |      |
| 76        | 36333823            | Lug terminal       | R3.5                | 14   | 14   | 14   | 14   | -    | -    | -    | -    | -    | -    |      |
| 76        | 36333824            | Lug terminal       | R5.5                | -    | -    | -    | -    | 14   | 14   | 14   | 14   | -    | 24   |      |
| 77        | 36333501            | ABCN5 cable        | 4172150             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 77        | 36333502            | ABCN5 cable        | 4172151             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 77        | 36333503            | ABCN5 cable        | 4172152             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 77        | 36333504            | ABCN5 cable        | 4172153             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    |      |
| 78        | 36333507            | ABCN8A cable       | 4172137             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 78        | 36333508            | ABCN8A cable       | 4172138             | -    | -    | -    | 1    | -    | -    | -    | -    | -    | -    |      |
| 78        | 36333509            | ABCN8A cable       | 4172139             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 78        | 36333510            | ABCN8A cable       | 4172140             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |

| Index No. | Parts No. | Parts Name   | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|-----------|--------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |           |              |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 79        | 36333511  | ABCN8B cable | 4172141             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 79        | 36333512  | ABCN8B cable | 4172142             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 79        | 36333513  | ABCN8B cable | 4172143             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 79        | 36333514  | ABCN8B cable | 4172144             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |
| 80        | 36333518  | ABCN36 cable | 4172154             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 80        | 36333519  | ABCN36 cable | 4172155             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 80        | 36333520  | ABCN36 cable | 4172156             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 80        | 36333521  | ABCN36 cable | 4172157             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |
| 81        | 36333525  | ABCN37 cable | 4172158             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 81        | 36333526  | ABCN37 cable | 4172159             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 81        | 36333527  | ABCN37 cable | 4172160             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 81        | 36333528  | ABCN37 cable | 4172161             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |
| 82        | 36333531  | ABCN38 cable | 4172179             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 82        | 36333532  | ABCN38 cable | 4172180             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 83        | 36333535  | ABCN40 cable | 4171688             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 83        | 36333536  | ABCN40 cable | 4171689             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 83        | 36333537  | ABCN40 cable | 4171690             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 83        | 36333538  | ABCN40 cable | 4171691             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |
| 84        | 36333542  | ABCN41 cable | 4171692             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 84        | 36333543  | ABCN41 cable | 4171693             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | 1    |      |
| 85        | 36333546  | ABCN42 cable | 4172125             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 85        | 36333547  | ABCN42 cable | 4172126             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 85        | 36333548  | ABCN42 cable | 4172127             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 85        | 36333549  | ABCN42 cable | 4172128             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |
| 86        | 36333553  | ABCN43 cable | 4172129             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    |      |
| 86        | 36333554  | ABCN43 cable | 4172130             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    |      |
| 86        | 36333555  | ABCN43 cable | 4172131             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    |      |
| 86        | 36333556  | ABCN43 cable | 4172132             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |      |

| Index No. | Parts No. | Parts Name              | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|-----------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |           |                         |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 87        | 36333560  | ABCN44 cable            | 4172133             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 87        | 36333561  | ABCN44 cable            | 4172134             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |
| 87        | 36333562  | ABCN44 cable            | 4172135             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 87        | 36333563  | ABCN44 cable            | 4172136             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | - |      |
| 88        | 36333601  | ACN9A cable             | 4171717             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 88        | 36333602  | ACN9A cable             | 4171718             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |
| 88        | 36333603  | ACN9A cable             | 4171719             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 88        | 36333604  | ACN9A cable             | 4171720             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | 1 |      |
| 89        | 36333607  | ACN9C cable             | 4171723             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 89        | 36333608  | ACN9C cable             | 4171724             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |
| 89        | 36333609  | ACN9C cable             | 4171725             | -    | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | - |      |
| 89        | 36333610  | ACN9C cable             | 4171726             | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1 |      |
| 90        | 36333613  | Support cable (R)       | 4171673             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 90        | 36333614  | Support cable (R)       | 4171674             | -    | -    | -    | 1    | 1    | 1    | 1    | 1    | -    | 1    | - |      |
| 91        | 36333617  | LS11R cable             | 4171735             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    | - |      |
| 92        | 36333618  | LS11L cable             | 4171736             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    | - |      |
| 93        | 36333619  | LS14R cable             | 4171715             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    | - |      |
| 94        | 36333620  | LS14L cable             | 4171716             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | -    | 1    | - |      |
| 95        | 36333623  | VBCN4 cable             | 4172167             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 95        | 36333624  | VBCN4 cable             | 4172168             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |
| 95        | 36333625  | VBCN4 cable             | 4172169             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 95        | 36333626  | VBCN4 cable             | 4172170             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | -    | 1 |      |
| 96        | 36333629  | VBCN11 cable            | 4171741             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 96        | 36333630  | VBCN11 cable            | 4171742             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |
| 96        | 36333631  | VBCN11 cable            | 4171743             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 96        | 36333632  | VBCN11 cable            | 4171744             | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | - |      |
| 97        | 36333858  | Control box cable ass'y | 4171749             | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    | -    | - |      |
| 97        | 36333859  | Control box cable ass'y | 4171750             | -    | -    | -    | 1    | 1    | -    | -    | -    | -    | -    | - |      |

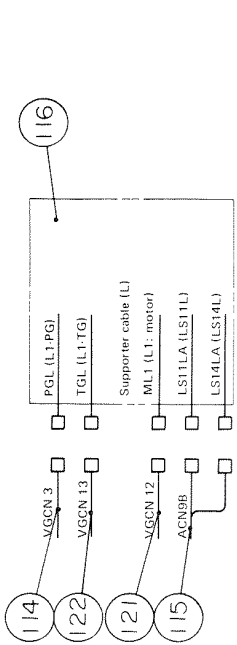
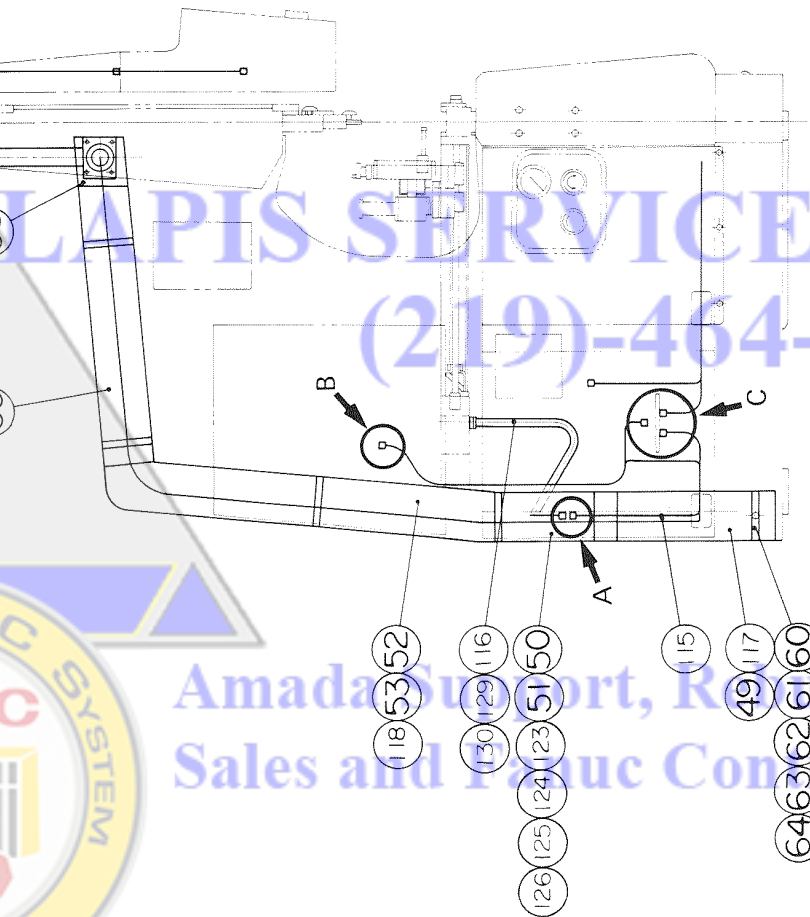
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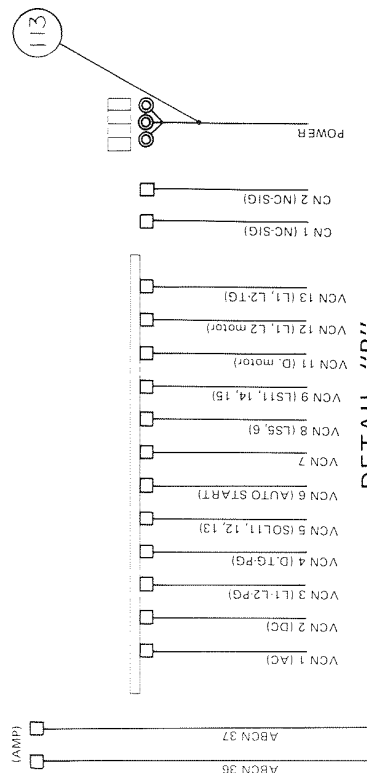
Unit No. 31  
Electric wiring



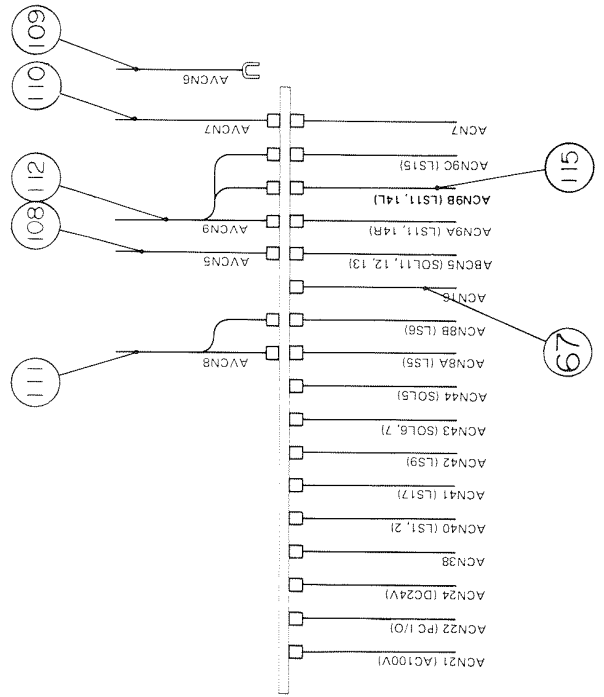
Amada Support, Repairs,  
Sales and FANUC Control Upgrade



DETAIL "A"



DETAIL "B"



DETAIL "C"

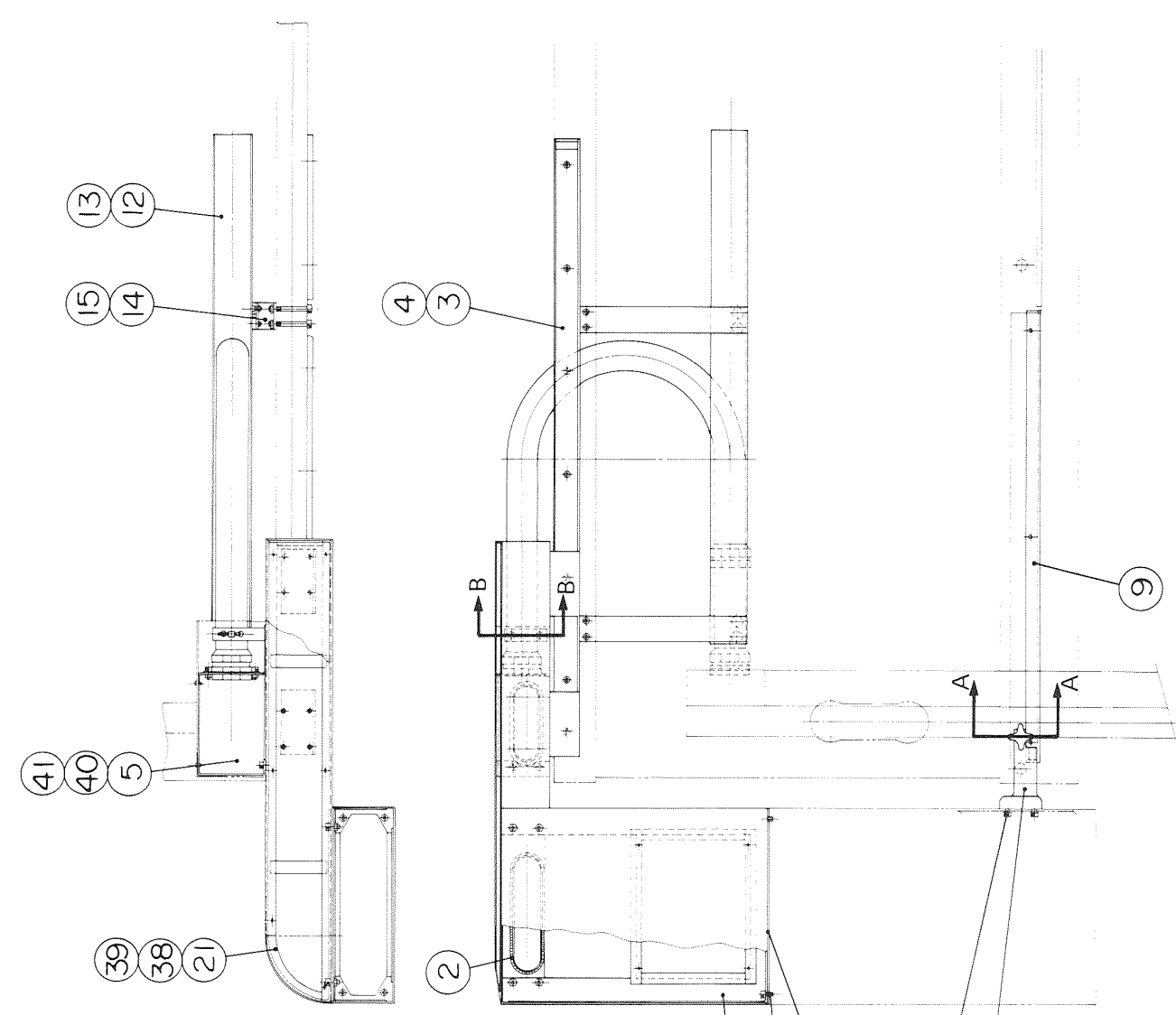
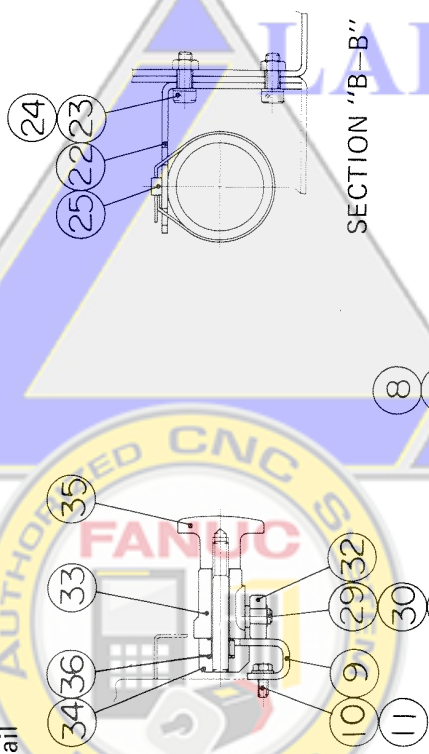
| Index No. | Parts No.           | Parts Name                | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|---------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                           |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 49        | 36323416 (74302812) | Cap screw                 | M6 x 10             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 |      |
| 50        | 36334122            | Duct (1B)                 | 4131553b            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 50        | 36334123            | Duct (1B)                 | 4131554a            | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 51        | 36323416 (74302812) | Cap screw                 | M6 x 10             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 |      |
| 52        | 36334125            | Duct (2)                  | 4138389a            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 52        | 36334126            | Duct (2)                  | 4138394             | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 52        | 36334127            | Duct (2)                  | 4138408             | —    | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | — |      |
| 52        | 36334128            | Duct (2)                  | 4138397             | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | — |      |
| 52        | 36334129            | Duct (2)                  | 4138406             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1 |      |
| 53        | 36334232            | Button head machine screw | M6 x 10             | 6    | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | — |      |
| 53        | 36323416 (74302812) | Cap screw                 | M6 x 10             | —    | —    | —    | 4    | 4    | 4    | 4    | 2    | 2    | —    | 2 |      |
| 55        | 36334201            | Duct (3)                  | 4138390b            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | — |      |
| 55        | 36334202            | Duct (3)                  | 4138395a            | —    | —    | —    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 55        | 36334203            | Duct (3)                  | 4138404             | —    | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | — |      |
| 55        | 36334204            | Duct (3)                  | 4138398             | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | — |      |
| 55        | 36334205            | Duct (3)                  | 4138407             | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1 |      |
| 56        | 36334232            | Button head machine screw | M6 x 10             | 4    | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | — |      |
| 56        | 36323416 (74302812) | Cap screw                 | M6 x 10             | —    | —    | —    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 |      |
| 58        | 36334209            | Duct (4)                  | 4138405a            | —    | —    | —    | —    | —    | —    | 1    | —    | —    | —    | — |      |
| 58        | 36334210            | Duct (4)                  | 4138399a            | —    | —    | —    | —    | —    | —    | —    | 1    | —    | —    | — |      |
| 58        | 36334211            | Duct (4)                  | 4138400a            | —    | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1 |      |
| 60        | 36334219            | Duct support              | 4131635             | 1    | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | — |      |
| 60        | 36334220            | Duct support              | 4131636             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |
| 61        | 36334216            | Duct support              | 4138391             | 2    | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | — |      |
| 61        | 36334217            | Duct support              | 4138403             | —    | —    | —    | —    | 6    | 6    | 6    | 5    | 5    | —    | 5 |      |
| 62        | 36334218            | Duct support              | 4138392             | 5    | 5    | 5    | 5    | —    | —    | —    | —    | —    | —    | — |      |
| 63        | 36331113 (74314414) | Cap screw                 | M10 x 15            | 8    | 8    | 8    | 8    | 7    | 7    | 7    | 6    | 6    | —    | 6 |      |
| 64        | 36327611            | Spring washer             | M10 type 2          | 8    | 8    | 8    | 8    | 7    | 7    | 7    | 6    | 6    | —    | 6 |      |

| Index No. | Parts No.           | Parts Name        | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                   |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 67        | 36333925            | ACN16 cable ass'y | 4131524             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 108       | 36333635            | AVCN5 cable       | 4171730             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 109       | 36333637            | AVCN6 cable       | 4172162             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 110       | 36333639            | AVCN7 cable       | 4172163             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 111       | 36333641            | AVCN8 cable       | 4171732             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 112       | 36333643            | AVCN9 cable       | 4171728             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 113       | 36333865            | Power cable       | 4172164             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 113       | 36333866            | Power cable       | 4172165             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | —    |      |
| 113       | 36333867            | Power cable       | 4171999             | —    | —    | —    | —    | —    | —    | —    | —    | —    | 1    |      |
| 114       | 36333646            | VGCN3 cable       | 4172171             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 114       | 36333647            | VGCN3 cable       | 4172172             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 114       | 36333648            | VGCN3 cable       | 4172173             | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | —    |      |
| 114       | 36333649            | VGCN3 cable       | 4172174             | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1    |      |
| 115       | 36333605            | ACN9B cable       | 4171721             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 115       | 36333606            | ACN9B cable       | 4171722             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 116       | 36333666            | Support cable (L) | 4171675             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 116       | 36333667            | Support cable (L) | 4171676             | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 117       | 36334120            | Duct (1A)         | 4131551             | 1    | 1    | 1    | 1    | 1    | 1    | —    | —    | —    | —    |      |
| 117       | 36334121            | Duct (1A)         | 4131552             | —    | —    | —    | —    | —    | —    | 1    | 1    | —    | 1    |      |
| 118       | 36329925 (44027928) | Spring washer     | M6                  | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |      |
| 119       | 36329925 (44027928) | Spring washer     | M6                  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    |      |
| 120       | 74314417            | Cap screw         | M10 × 70            | —    | —    | —    | —    | —    | 3    | 3    | 3    | —    | 3    |      |
| 121       | 36333653            | VGCN12 cable      | 4171745             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 121       | 36333654            | VGCN12 cable      | 4171746             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |      |
| 121       | 36333655            | VGCN12 cable      | 4171747             | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | —    |      |
| 121       | 36333656            | VGCN12 cable      | 4171748             | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1    |      |
| 122       | 36333660            | VGCN13 cable      | 4172175             | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |      |
| 122       | 36333661            | VGCN13 cable      | 4172176             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |      |

[illegible]



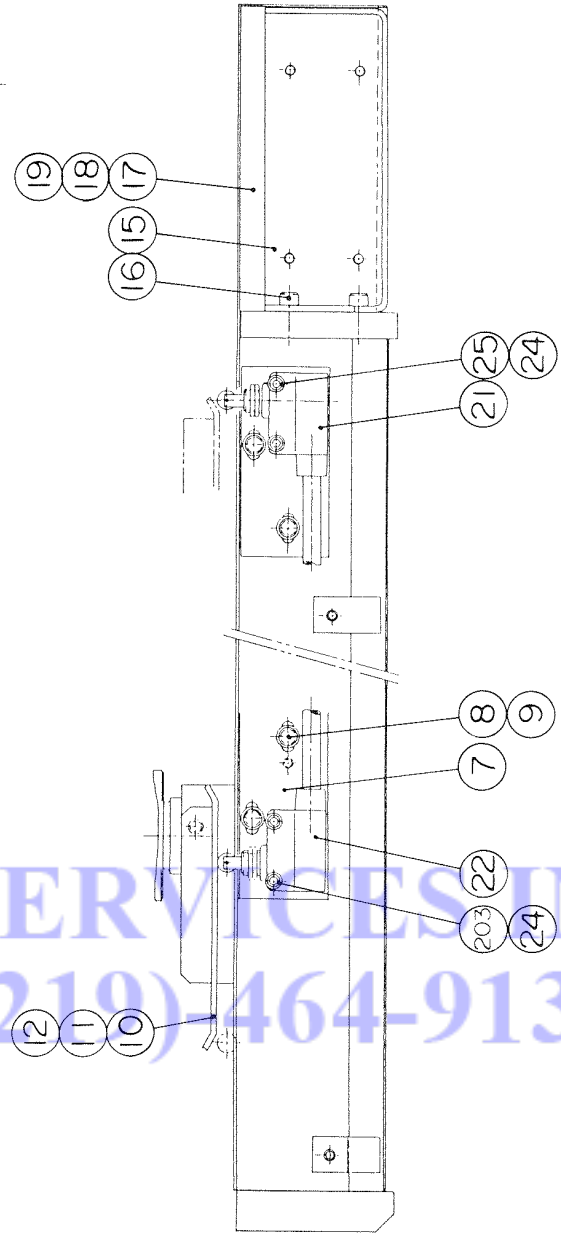
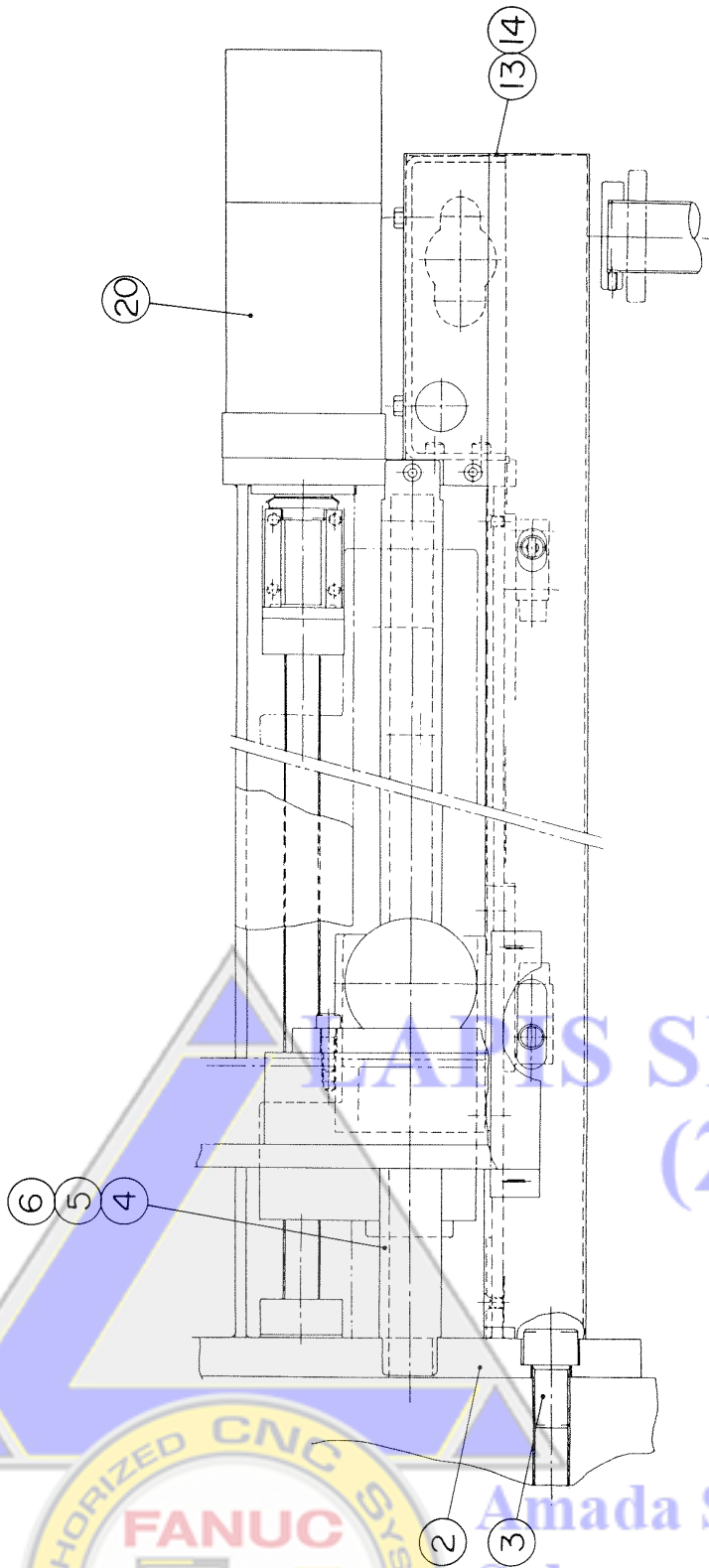
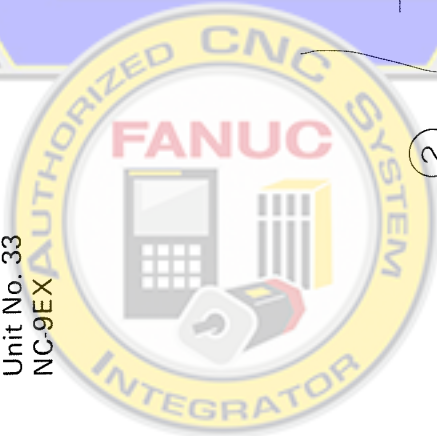
Unit No. 32  
Rail



| Index No. | Parts No.           | Parts Name                | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |
|-----------|---------------------|---------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|
|           |                     |                           |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |
| 1         | 36334601            | Front duct                | 4136779a            | -    | -    | -    | -    | -    | 1    | -    | -    | -    | -    | - |      |
| 1         | 36334602            | Front duct                | 4136880             | -    | -    | -    | -    | -    | -    | 1    | -    | -    | -    | - |      |
| 1         | 36334603            | Front duct                | 4138418             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | - |      |
| 2         | 36334631            | Grommet                   | CSG-032 910 mm      | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |
| 3         | 36334622            | Slide pack                | 7937100             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 3         | 36334623            | Slide pack                | 7937101             | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1 |      |
| 4         | 36334232            | Button head machine screw | M6 x 10             | -    | -    | -    | -    | -    | 6    | 6    | 7    | -    | 7    | - |      |
| 5         | 36334634            | Duct                      | 4138421             | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |
| 6         | 36334701            | Arm cover                 | 4138422             | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |
| 7         | 36334229 (74305017) | Pan head machine screw    | M5 x 10             | -    | -    | -    | -    | -    | 6    | 6    | 6    | -    | 6    | - |      |
| 8         | 36329918 (44552819) | Washer                    | M5                  | -    | -    | -    | -    | -    | 6    | 6    | 6    | -    | 6    | - |      |
| 9         | 36334612            | Rail                      | 4136885a            | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 9         | 36334613            | Rail                      | 4138428a            | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1 |      |
| 10        | 36334819 (73403201) | Bolt                      | M6 x 15             | -    | -    | -    | -    | -    | 2    | 2    | 3    | -    | 3    | - |      |
| 11        | 36322531 (44027930) | Washer                    | M6                  | -    | -    | -    | -    | -    | 2    | 2    | 3    | -    | 3    | - |      |
| 12        | 36334615            | Cable guide               | 4138432             | -    | -    | -    | -    | -    | 1    | 1    | -    | -    | -    | - |      |
| 12        | 36334616            | Cable guide               | 4138429             | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    | - |      |
| 13        | 36323009            | Cap screw                 | M6 x 15             | -    | -    | -    | -    | -    | 4    | 4    | 4    | -    | 4    | - |      |
| 14        | 36334628            | Hanger                    | 4138430             | -    | -    | -    | -    | -    | 2    | 2    | 2    | -    | 2    | - |      |
| 15        | 36334824 (10443126) | Cap screw                 | M8 x 65             | -    | -    | -    | -    | -    | 4    | -    | -    | -    | -    | - |      |
| 15        | 36334825            | Cap screw                 | M8 x 75             | -    | -    | -    | -    | -    | -    | 4    | 4    | -    | 4    | - |      |
| 16        | 36331112 (73157630) | Cap screw                 | M8 x 15             | -    | -    | -    | -    | -    | 4    | 4    | 4    | -    | 4    | - |      |
| 17        | 36328928 (74300511) | Washer                    | M8                  | -    | -    | -    | -    | -    | 4    | 4    | 4    | -    | 4    | - |      |
| 18        | 36334705            | Cover                     | 4138419             | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |
| 19        | 36334229 (74305017) | Pan head machine screw    | M5 x 10             | -    | -    | -    | -    | -    | 4    | 4    | 4    | -    | 4    | - |      |
| 20        | 36329918 (44552819) | Washer                    | M5                  | -    | -    | -    | -    | -    | 4    | 4    | 4    | -    | 4    | - |      |
| 21        | 36334709            | Arm                       | 4138420             | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |
| 22        | 36334713            | Angle                     | 4138423             | -    | -    | -    | -    | -    | 1    | 1    | 1    | -    | 1    | - |      |

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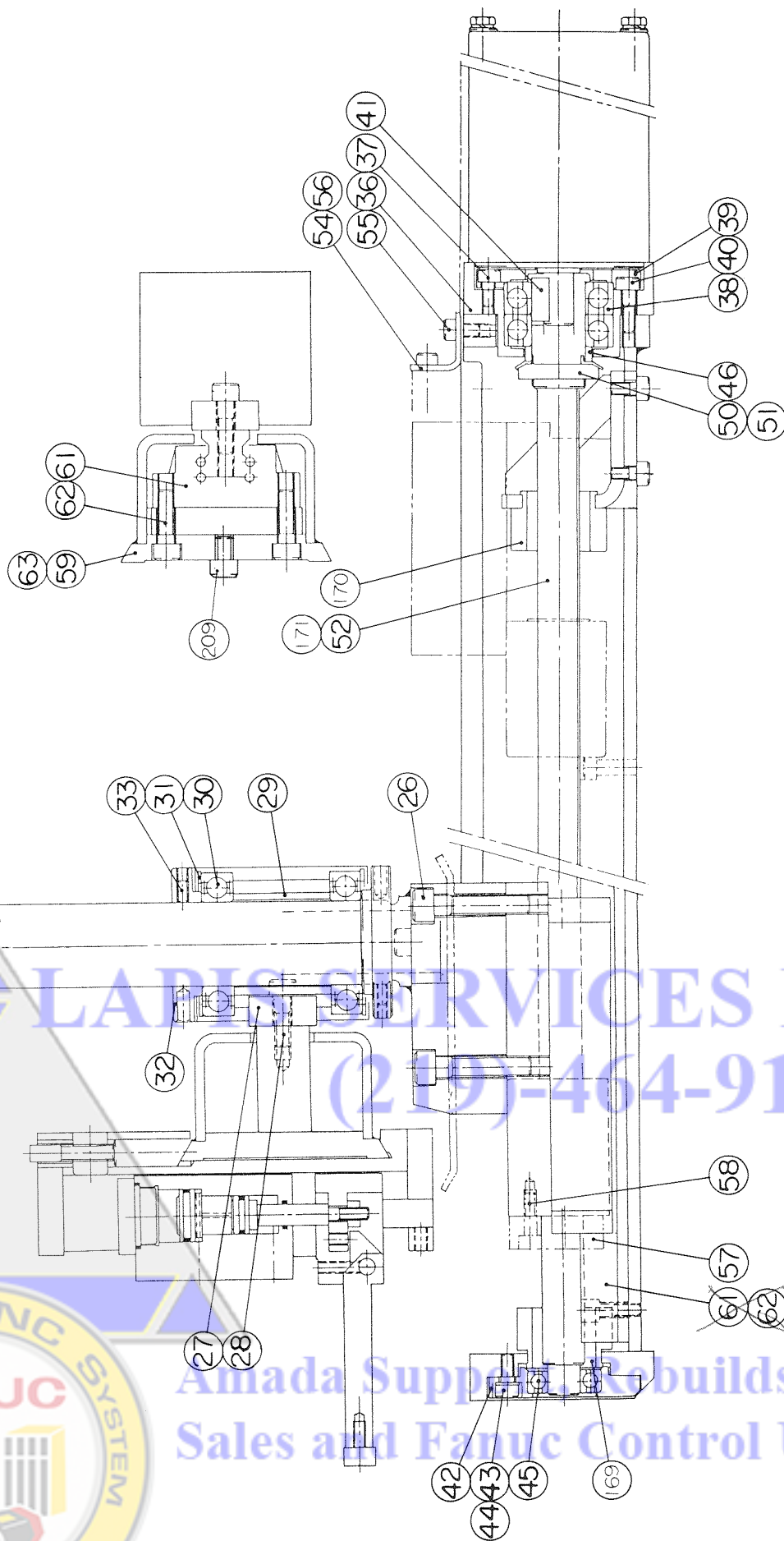
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| Index No. | Parts No.           | Parts Name                 | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|----------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                            |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 1         | 36180505            | Support ass'y              | 4128765d            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 2         | 36180506            | Support                    | 4128766d            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 3         | 36180551            | Cap screw                  | M20 x 35            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 4         | 36180717            | LM guide cover             | 4128779             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 5         | 36331712 (74302813) | Cap screw                  | M6 x 12             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 6         | 36322531 (44027930) | Washer                     | M6                  | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 7         | 36180615            | L.S. bracket               | 4128780a            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 8         | 36331712            | Cap screw                  | M6 x 12 (unbrako)   | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 9         | 36322531 (44027930) | Washer                     | M6                  | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 10        | 36180617            | Dog                        | 4128781a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 11        | 36331712            | Cap screw                  | M6 x 12 (unbrako)   | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 12        | 36322531 (44027930) | Washer                     | M6                  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 13        | 36180718            | Cover                      | 4128783c            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 14        | 36180557            | Countersink head cap screw | M6 x 8              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 15        | 36180724 (36171822) | Angle steel                | 4128784c            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 16        | 36323416 (74302812) | Cap screw                  | M6 x 10             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 17        | 36180722            | Support                    | 4130565a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 18        | 36323423            | Bolt                       | M6 x 10             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 19        | 36180723            | Grommet                    | SG-26A              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 20        | 36180625            | L-axis servo motor         | U825T-062E02        | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 21        | 36180620            | Limit switch (LS11)        | SL1-A               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 22        | 36180621            | Limit switch (LS14)        | SL1-AKFXG2 (DC24V)  | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 24        | 36180561            | Washer                     | M4 type 2           | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 203       | 36329941            | Cap screw                  | M4 x 25 (unbrako)   | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | —    | 8    |      |
| 204       | 36180633            | L-axis motor cover ass'y   | 4134069             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 205       | 36180628            | L-axis motor cover         | 4134071             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 206       | 36323416 (74302812) | Cap screw                  | M6 x 10             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |
| 207       | 36323020            | Spring washer              | M6 type 2           | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |      |

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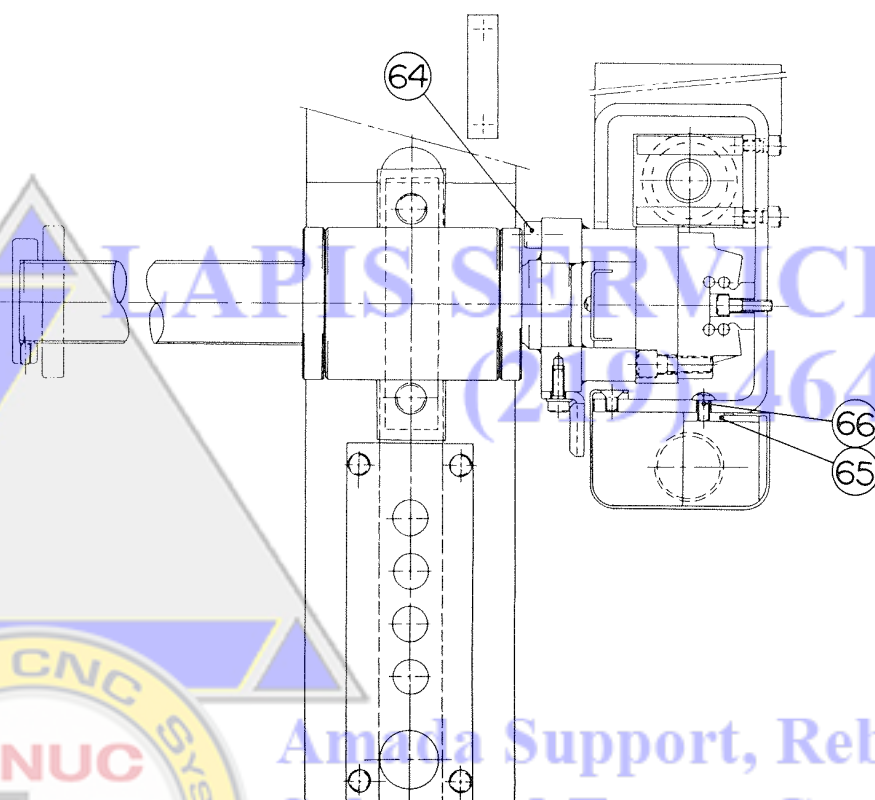
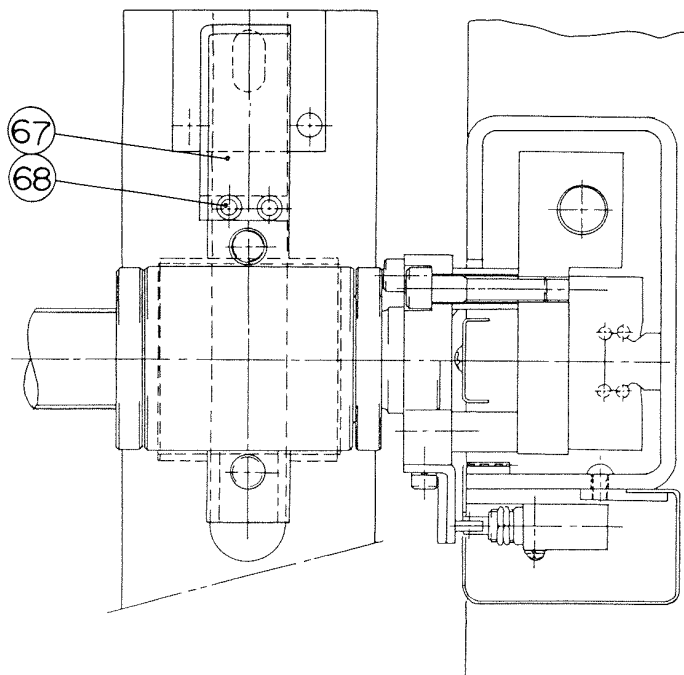
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| Index No. | Parts No.           | Parts Name          | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |  |
|-----------|---------------------|---------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|--|
|           |                     |                     |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |  |
| 25        | 36180601            | Post                | 4128767a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 26        | 36332905 (74314415) | Cap screw           | M10 x 50            | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 27        | 36180535            | Stretch holder      | 4128768a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 28        | 36331713 (21415514) | Cap screw           | M8 x 25             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 | 4    |  |
| 29        | 36180605            | Collar              | 4128769             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 30        | 36180609            | Ball bearing        | #6008ZZ             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 | 4    |  |
| 31        | 36180610            | Retaining ring      | BR-68               | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 | 4    |  |
| 32        | 36180607            | Adjusting nut       | 4128770a            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 | 4    |  |
| 33        | 36180564            | Set screw (cup end) | M5 x 10             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 34        | 36180603            | Cap                 | 4128771             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 35        | 36180564            | Set screw (cup end) | M5 x 10 (unbrako)   | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 36        | 36180521            | Bearing retainer A  | 4128772             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 37        | 36327133 (74302815) | Cap screw           | M6 x 20             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 38        | 36180520            | Ball bearing set    | #7205CDB            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 39        | 36180522            | Bearing retainer    | 4128773             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 40        | 36331712 (74302813) | Cap screw           | M6 x 12 (unbrako)   | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 41        | 36180513            | Key                 | 4128774             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 42        | 36180528            | Bearing retainer B  | 4128775             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 43        | 36323009 (74300604) | Cap screw           | M6 x 15             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 44        | 36322531 (44027930) | Washer              | M6                  | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 45        | 36122402            | Ball bearing        | #6202ZZ             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 46        | 36180515            | Spacer              | 4128776             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 50        | 36180524            | Crown nut           | AN05                | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 51        | 36180525            | Crown washer        | AW05                | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 52        | 36180511            | Ball screw          | #7950001c           | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 54        | 36180719 (36172125) | Angle steel         | 4130254b            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |
| 55        | 36331712 (74302813) | Cap screw           | M6 x 12             | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8 | 8    |  |
| 56        | 36181121            | Caution plate       | 810584a             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |  |

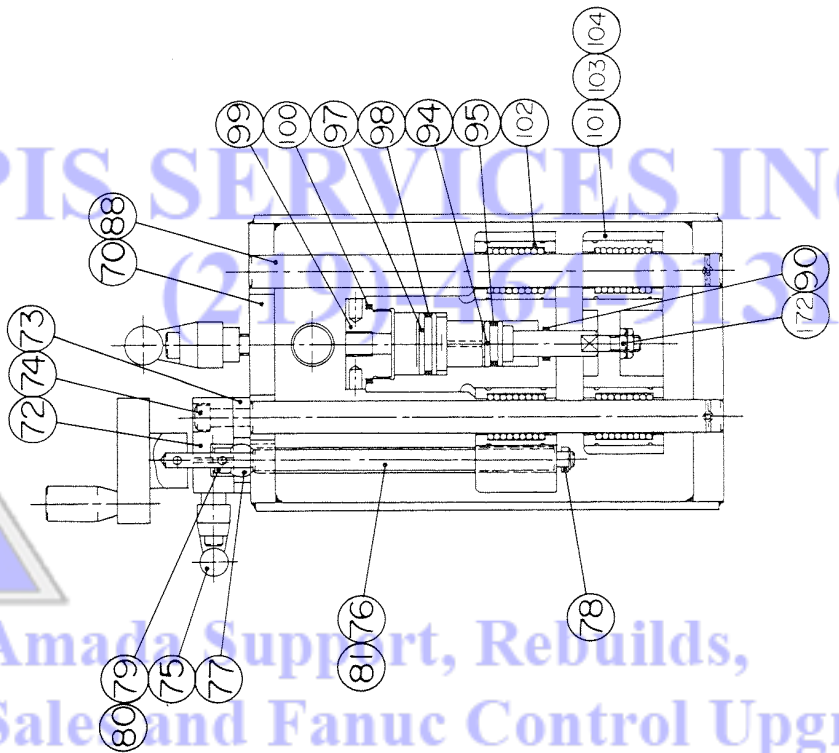
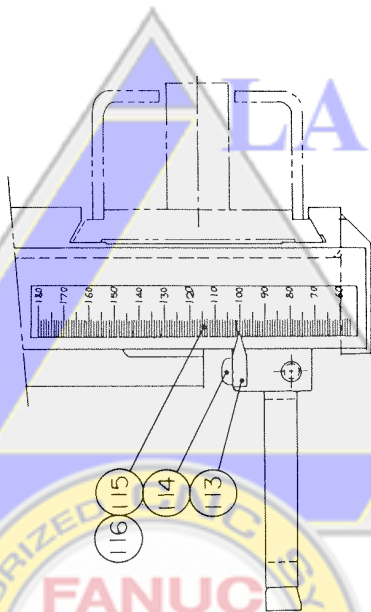
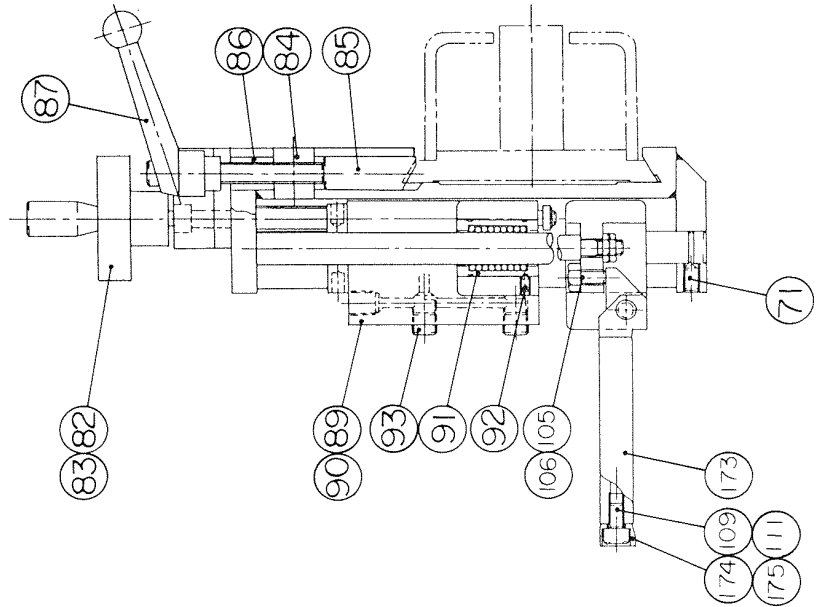
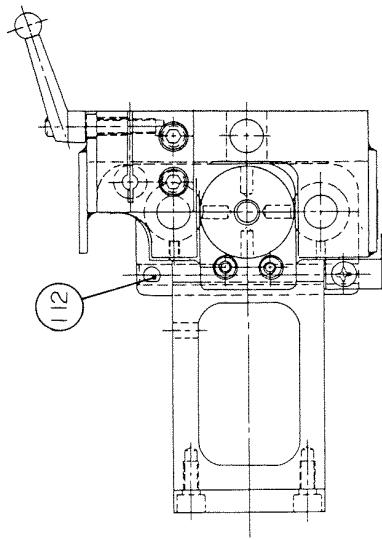


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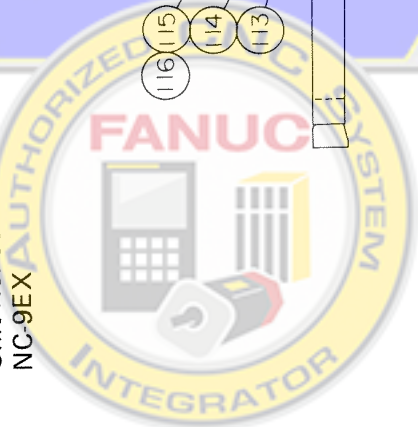


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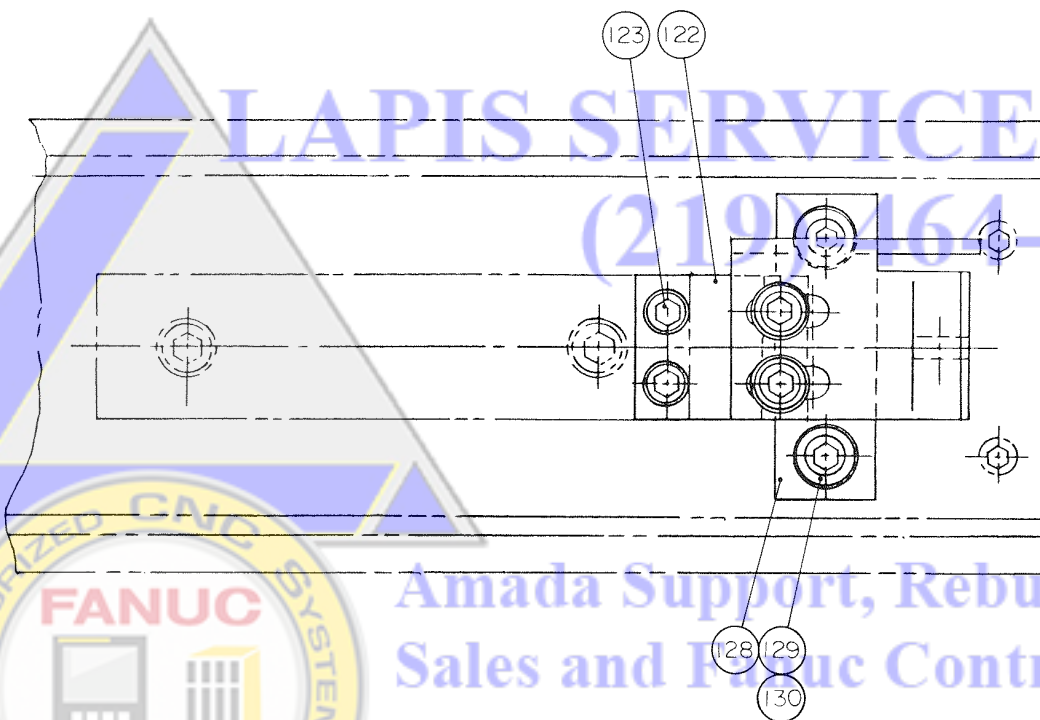
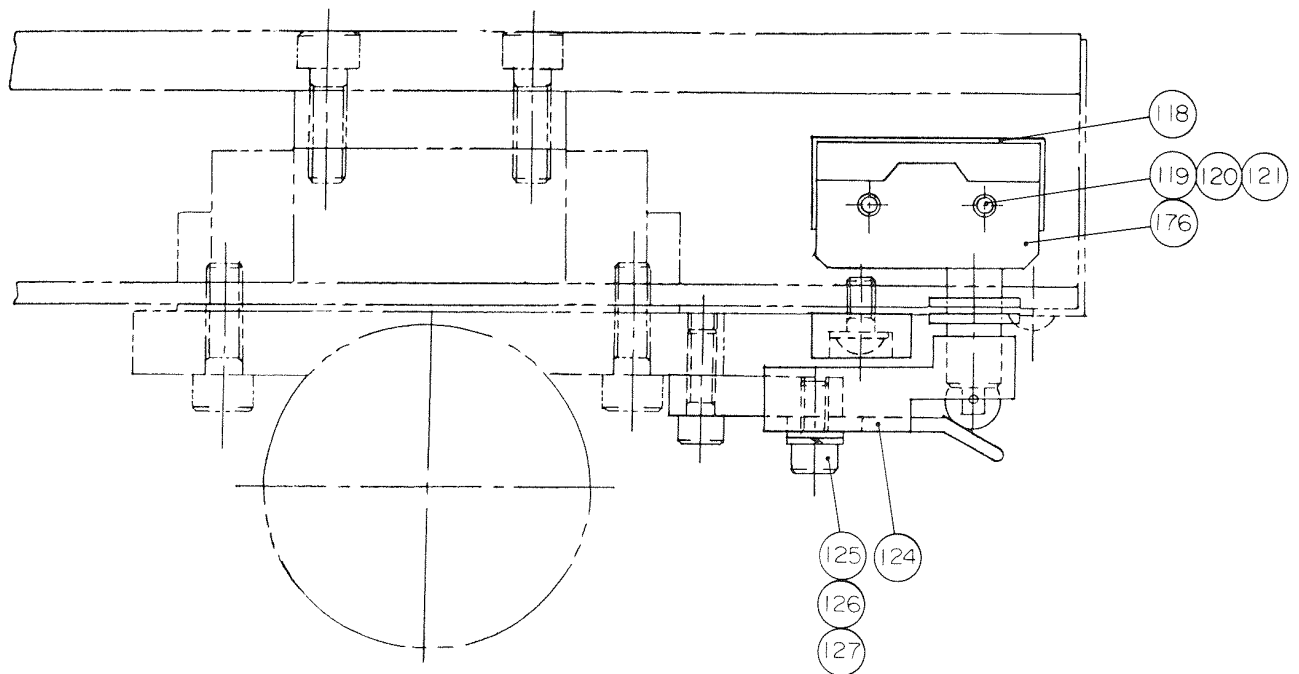


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| Index No. | Parts No.           | Parts Name              | Drawing No. or Type | Qty  |      |      |      |      |      |      |      |      |      | Note          |
|-----------|---------------------|-------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---------------|
|           |                     |                         |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |               |
| 69        | 36181801            | Work stopper ass'y      | 4128796f            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 70        | 36181803            | Body                    | 4128797e            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    | e: June '88 ~ |
| 71        | 36323029            | Set screw (cone end)    | M6 x 10             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 72        | 36181822            | Bearing retainer        | 4128798a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 73        | 36181823            | Bearing case            | 4128799             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 74        | 36332134 (75168508) | Cap screw               | M6 x 25             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 75        | 36181826            | Clamp lever             | KR6 x 20            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 76        | 36181814            | Feed screw              | 4128800a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 77        | 36181834            | Spherical shaft support | NB6                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 78        | 36181817            | Collar                  | 4128727             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 79        | 36181818            | Collar                  | 4128801a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 80        | 36181856            | Spring pin              | φ3 x 10             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 81        | 36181819            | Snap ring               | STW-6               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 82        | 36181825            | Handwheel               | 4128802             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 83        | 36181857            | Spring pin              | φ3 x 20             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 84        | 36181829            | Lock nut                | 4128803             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 85        | 36181830            | Lock bar                | 4128804a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 86        | 36181831            | Collar                  | 4128805             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 87        | 36181832            | Clamp lever             | KR8 x 40            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 88        | 36181835            | Guide rod               | #7950004            | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 89        | 36181838            | Cylinder                | 4128806a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 90        | 36181849 (36181562) | O-ring                  | 1BP-10              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 91        | 36181847            | Linear ball bearing     | LM13UU              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 92        | 36181626            | Set screw (cone end)    | M4 x 6              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 93        | 34161859            | Plug                    | 1/8"                | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |               |
| 94        | 36181840            | Piston                  | 4128807c            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 95        | 36181850 (38121648) | O-ring                  | 1BP-14              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |
| 97        | 36181841            | Piston                  | 4128808a            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |               |

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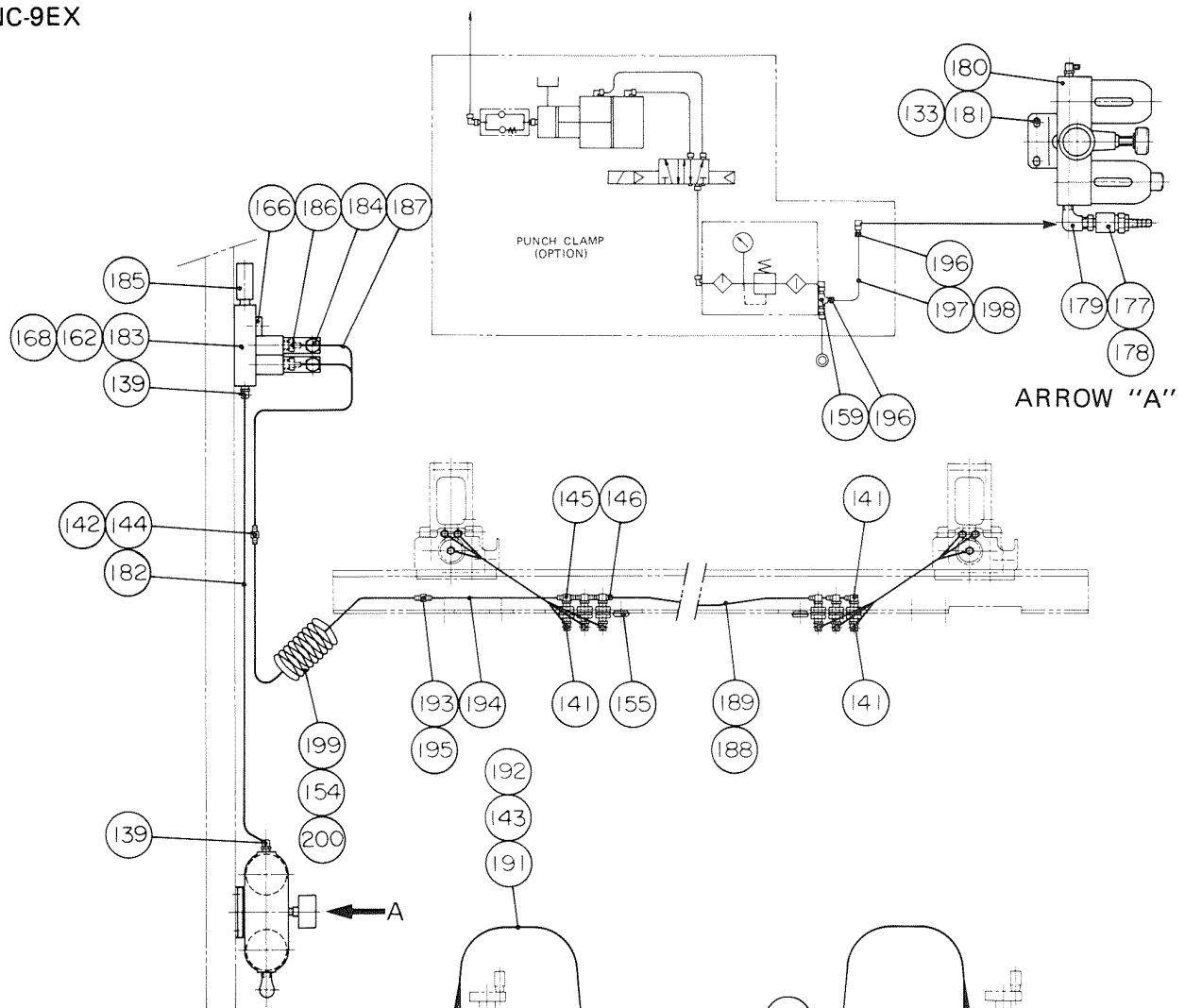
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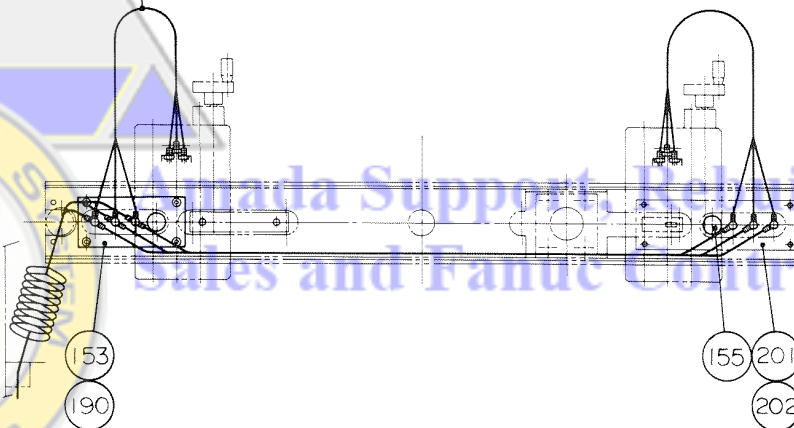


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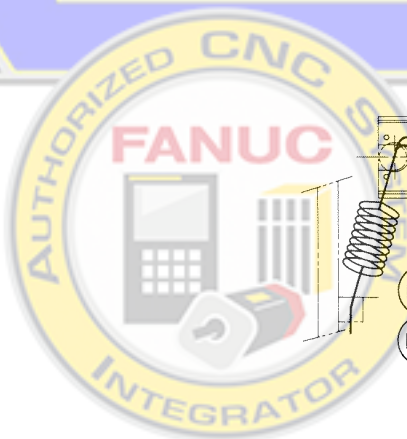


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FBD-5020, 8020, 8025,  
1025, 1030, 1253



FBD-2512, 3512, 5012



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| Index No. | Parts No.           | Parts Name      | Drawing No. or Type  | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |        |
|-----------|---------------------|-----------------|----------------------|------|------|------|------|------|------|------|------|------|------|---|------|--------|
|           |                     |                 |                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |        |
| 133       | 36329927            | Spring washer   | M8 type 2            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 139       | 36182549            | Elbow           | PL-8 x 6-PT 1/4-BS   | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 141       | 36182548            | Elbow           | BL-6 x 4-PT 1/8-BSN  | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9    | 9 | 9    |        |
| 142       | 36182560            | Sleeve          | BS-06                | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 | 6    |        |
| 143       | 36182545            | Nipple          | BN-6 x 4-PT 1/8-BSN  | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 | 6    |        |
| 144       | 36182553            | Union           | BU-6 x 4-BSN         | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3 | 3    |        |
| 145       | 36182556            | Tee             | BTA-6 x 4-PT 1/8-BSN | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3 | 3    |        |
| 146       | 36182554            | Panel union     | PF-1/8 x 1/8         | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6 | 6    |        |
| 153       | 36182628            | Panel           | 4131031              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 153       | 36182629            | Panel           | 4129070              | —    | —    | —    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 154       | 36182559            | Snap bushing    | SB-1093-13           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 155       | 36182650            | Grommet         | SG-16A               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 159       | 36182557            | Tee             | PT 3/8               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    | option |
| 162       | 36182566            | Blind plug      | PT 1/4               | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4 | 4    |        |
| 166       | 36182568            | Blind cover     | DXTO31-38-1A         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 168       | (74304902)          | Cap screw       | M5 x 35              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 177       | 36182564 (74162522) | Plug            | 20PM (PT 1/4)        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 178       | 36182562 (74162521) | Socket          | 20SH (PT 1/4)        | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 179       | 36182552            | Elbow           | PT 1/4               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 180       | 36182517            | Air supply unit | AU200-02BG-R         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 180       | 36182518            | Air supply unit | AU200-02BG           | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 181       | 36329937            | Cap screw       | M8 x 10              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 182       | 36182538            | Tube            | 70-08 ℓ = 1500       | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 182       | 36182636            | Tube            | 70-08 ℓ = 2000       | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 183       | 36182506            | Manifold        | VV3000-03-B3         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |        |
| 184       | 36182502            | Solenoid valve  | VF-3130-IDZ-02       | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 185       | 36182514            | Silencer        | AN-200-20            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |        |
| 186       | 36182547            | Nipple          | BN-6 x 4-PT 1/4-BSN  | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3 | 3    |        |

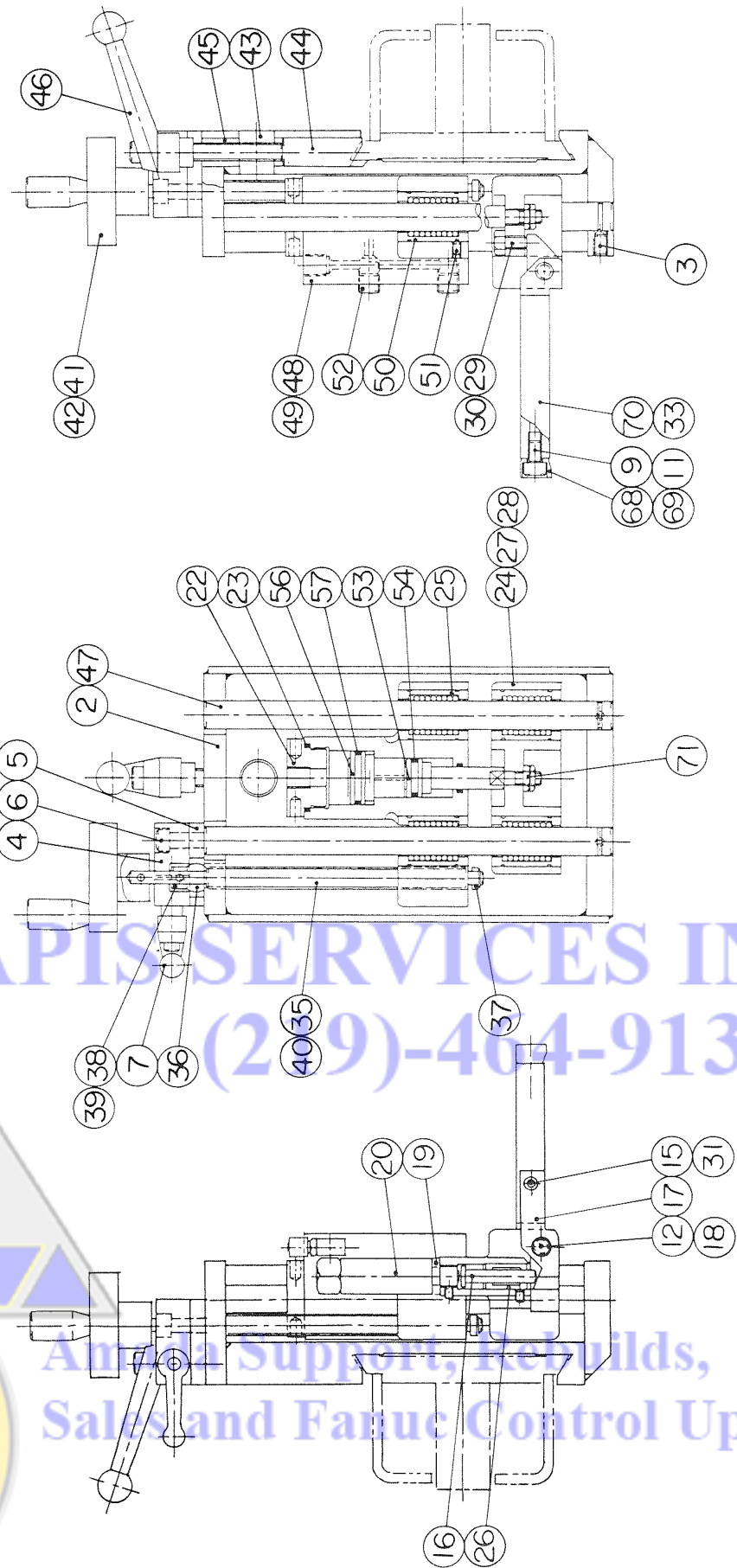
| Index No. | Parts No.           | Parts Name                | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note   |
|-----------|---------------------|---------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|--------|
|           |                     |                           |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |        |
| 187       | 36182605            | Tube                      | 30-06 $\ell = 1000$ | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | —    | 3    |        |
| 188       | 36182560            | Sleeve                    | BS-06               | 15   | 15   | 15   | 15   | 15   | 15   | 15   | 15   | —    | 15   |        |
| 189       | 36182638            | Tube                      | 30-06 $\ell = 850$  | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    |        |
| 189       | 36182604            | Tube                      | 30-06 $\ell = 800$  | —    | —    | —    | 3    | 3    | —    | —    | —    | —    | —    |        |
| 189       | 36182639            | Tube                      | 30-06 $\ell = 1100$ | —    | —    | —    | —    | —    | 3    | 3    | —    | —    | —    |        |
| 189       | 36182640            | Tube                      | 30-06 $\ell = 1550$ | —    | —    | —    | —    | —    | —    | —    | 3    | —    | 3    |        |
| 190       | 36329959            | Button head machine screw | M6 x 10             | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | —    | 4    |        |
| 191       | 36182602            | Tube                      | 30-06 $\ell = 500$  | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    |        |
| 191       | 36182608            | Tube                      | 30-06 $\ell = 600$  | —    | —    | —    | 6    | 6    | —    | —    | —    | —    | —    |        |
| 191       | 36182603            | Tube                      | 30-06 $\ell = 700$  | —    | —    | —    | —    | —    | 6    | 6    | —    | —    | —    |        |
| 191       | 36182604            | Tube                      | 30-06 $\ell = 800$  | —    | —    | —    | —    | —    | —    | —    | 6    | —    | —    |        |
| 192       | 36182560            | Sleeve                    | BS-06               | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | —    | 6    |        |
| 193       | 36182553            | Union                     | BU-6 x 4-BSN        | —    | —    | —    | 3    | 3    | 3    | 3    | 3    | —    | 3    |        |
| 194       | 36182641            | Tube                      | 30-06 $\ell = 200$  | —    | —    | —    | 3    | 3    | —    | —    | —    | —    | —    |        |
| 194       | 36182642            | Tube                      | 30-06 $\ell = 350$  | —    | —    | —    | —    | —    | 3    | 3    | 3    | —    | 3    |        |
| 195       | 36182560            | Sleeve                    | BS-06               | —    | —    | —    | 6    | 6    | 6    | 6    | 6    | —    | 6    |        |
| 196       | 36182659            | Hose nipple               | NH-65               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    | option |
| 197       | 36182662            | Rubber hose               | MID-9 $\ell = 600$  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    | option |
| 198       | 36182660            | Clip                      | #00 (jubilee)       | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    | option |
| 199       | 36333959            | Coil tube                 | 4131630a            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |        |
| 199       | 36333960            | Coil tube                 | 4131631             | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |        |
| 199       | 36333961            | Coil tube                 | 4131632             | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | —    |        |
| 199       | 36333962            | Coil tube                 | 4131633             | —    | —    | —    | —    | —    | —    | —    | 1    | —    | 1    |        |
| 200       | 74302811            | Cap screw                 | M6 x 8              | 2    | 2    | 2    | 4    | 4    | —    | —    | —    | —    | —    |        |
| 200       | 36331712 (74302813) | Cap screw                 | M6 x 12             | —    | —    | —    | —    | —    | 4    | 4    | 4    | —    | 4    |        |
| 201       | 36182621            | Cover (2)                 | 4129069a            | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    |        |
| 201       | 36182622            | Cover (2)                 | 4129077b            | —    | —    | —    | 1    | 1    | —    | —    | —    | —    | —    |        |
| 201       | 36182627            | Cover (2)                 | 4129072b            | —    | —    | —    | —    | —    | 1    | 1    | —    | —    | —    |        |

| Index No. | Parts No. | Parts Name | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      | Note |  |
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|           |           |            |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |  |
| 201       | 36182626  | Cover (2)  | 4129075b            | -    | -    | -    | -    | -    | -    | -    | -    | 1    | -    | 1    |  |
| 202       | 74302811  | Cap screw  | M6 x 8              | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | -    | 4    |  |
|           |           |            |                     |      |      |      |      |      |      |      |      |      |      |      |  |
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|           |           |            |                     |      |      |      |      |      |      |      | </   |      |      |      |  |



Unit No. 34

Flip-up work stopper



| Index No. | Parts No.           | Parts Name                 | Drawing No. or Type | Q'ty |      |      |      |      |      |      |      |      |      |   | Note |               |
|-----------|---------------------|----------------------------|---------------------|------|------|------|------|------|------|------|------|------|------|---|------|---------------|
|           |                     |                            |                     | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |   |      |               |
| 1         | 36181503            | Flip-up work stopper ass'y | 4128816g            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 |      |               |
| 2         | 36181803            | Body                       | 4128797e            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    | e: June '88 ~ |
| 3         | 36323029            | Set screw (cone end)       | M6 x 10             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |               |
| 4         | 36181532            | Bearing retainer           | 4128798a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 5         | 36181533            | Bearing case               | 4128799             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 6         | 36332134 (75168508) | Cap screw                  | M6 x 25             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |               |
| 7         | 36181536            | Clamp lever                | KR6 x 20            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 9         | 36123416 (74302812) | Cap screw                  | M6 x 10             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |               |
| 11        | 36323418 (44446227) | Cap screw                  | M6 x 40             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |               |
| 12        | 36181515            | Pin                        | 4129243             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 13        | 36181601            | Pointer                    | 4128814a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 14        | 36329911            | Pan head machine screw     | M6 x 8              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 15        | 36181514            | Spring pin                 | φ6 x 36             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 16        | 36181520            | Flip-up rod                | 4128818             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 17        | 36181513            | Flip-up lever              | 4128819b            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 18        | 36181516            | Snap ring                  | STW-8               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 19        | 36181546            | Shim                       | 4129122             | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3 | 3    |               |
| 20        | 36181545            | Cylinder                   | 7950002c            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 21        | 36181602            | Scale (mm)                 | 4128815a            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 22        | 36181556            | Cap                        | 4128809             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 23        | 36181565            | O-ring                     | S-28                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 24        | 36181559            | Holder                     | 4128820d            | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 25        | 36181560            | Linear ball bearing        | LM13UU              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2 | 2    |               |
| 26        | 36181521            | Linear ball bearing        | LM6UU               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 27        | 36181626            | Set screw (cone end)       | M4 x 6              | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5 | 5    |               |
| 28        | 36323029            | Set screw (cone end)       | M6 x 10             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 29        | 36181627            | Set screw (dog end)        | M6 x 15             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |
| 30        | 36322525 (74304422) | Nut                        | M6 type 3           | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1 | 1    |               |

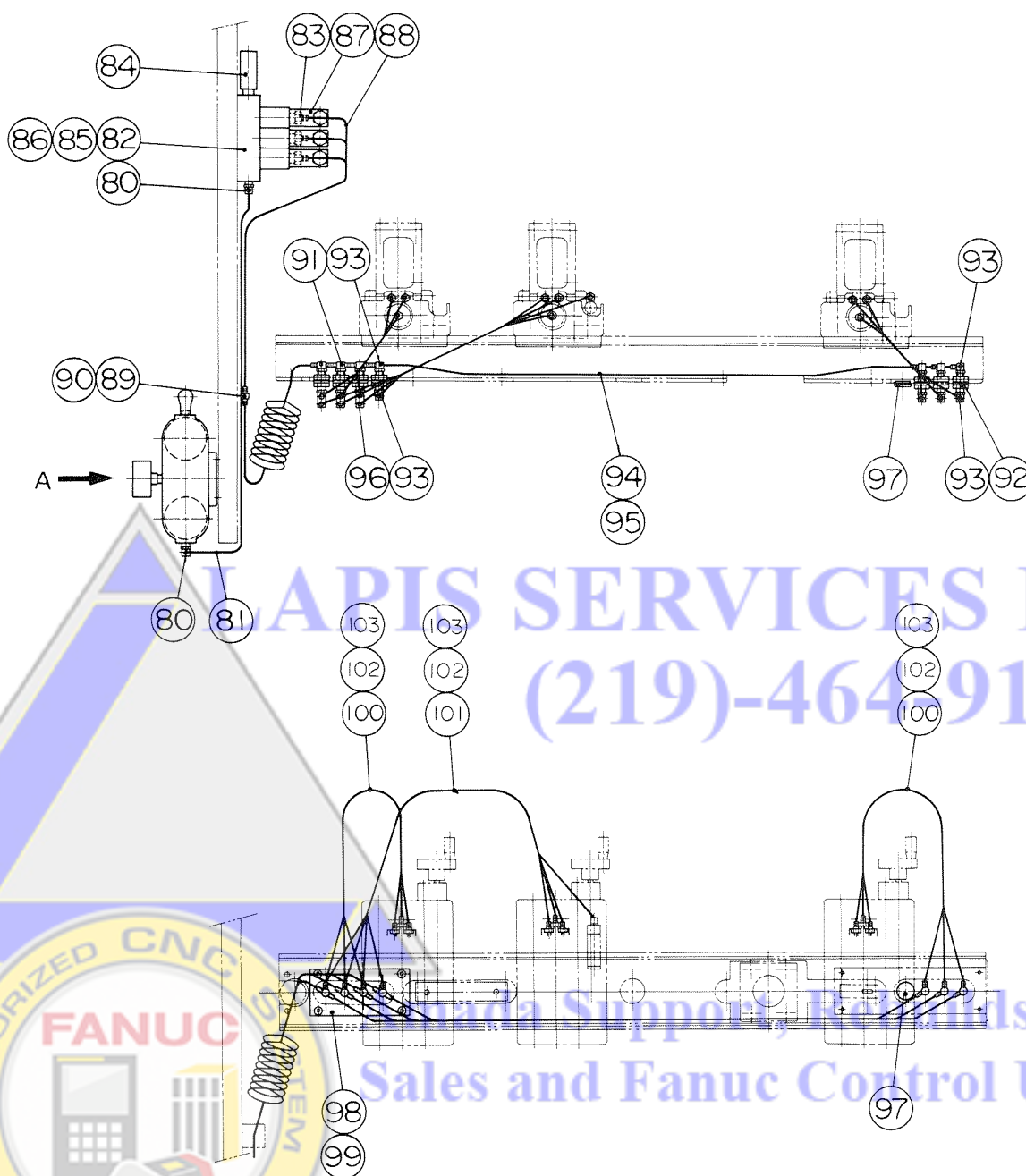
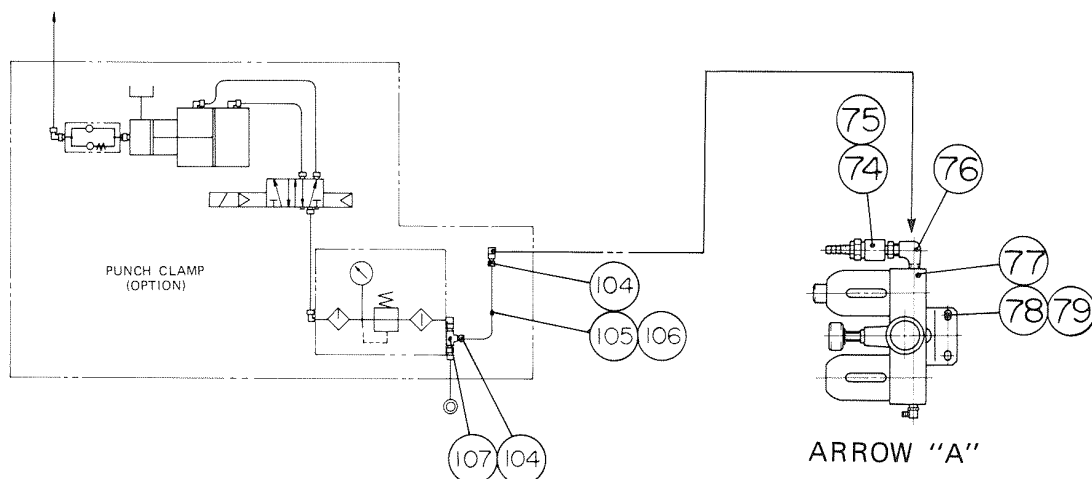
| Index No. | Parts No.           | Parts Name              | Drawing No. or Type  | Q'ty |      |      |      |      |      |      |      |      |      | Note |
|-----------|---------------------|-------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|
|           |                     |                         |                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |
| 31        | 36181514 (10357006) | Spring pin              | $\phi 3.5 \times 36$ | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 33        | 36181514            | Spring pin              | $\phi 6 \times 36$   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 34        | 36181603            | Scale (inch)            | 4129820a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 35        | 36181524            | Feed screw              | 4128800a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 36        | 36181834            | Spherical shaft support | NB6                  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 37        | 36181527            | Collar                  | 4128727              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 38        | 36181528            | Collar                  | 4128801a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 39        | 36181856 (37117102) | Spring pin              | $\phi 3 \times 10$   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 40        | 71102326            | Snap ring               | STW-6                | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 41        | 36181535            | Handwheel               | 4128802              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 42        | 36181857 (54117205) | Spring pin              | $\phi 3 \times 20$   | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 43        | 36181539            | Lock nut                | 4128803              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 44        | 36181540            | Lock bar                | 4128804a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 45        | 36181541            | Collar                  | 4128805              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 46        | 36181542            | Clamp lever             | KR8 x 40             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 47        | 36181549            | Guide rod               | 7950004              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 48        | 36181551            | Cylinder                | 4128806a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 49        | 36181562            | O-ring                  | 1BP-10               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 50        | 36181560            | Linear ball bearing     | LM13UU               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 51        | 36181626            | Set screw (cone end)    | M4 x 6               | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 52        | 36181859            | Plug                    | 1/8"                 | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | —    | 2    |      |
| 53        | 36181553            | Piston                  | 4128807c             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 54        | 36181563 (38121648) | O-ring                  | 1BP-14               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 56        | 36181554            | Piston                  | 4128808a             | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 57        | 36181564 (36005710) | O-ring                  | 1BP-21               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 68        | 36181912            | Pad                     | 4160253              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 69        | 36181913            | Pad                     | 4160254              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |
| 70        | 36181911            | Work stopper            | 4160252              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | —    | 1    |      |

Unit No. 34  
Flip-up work stopper

[illegible]



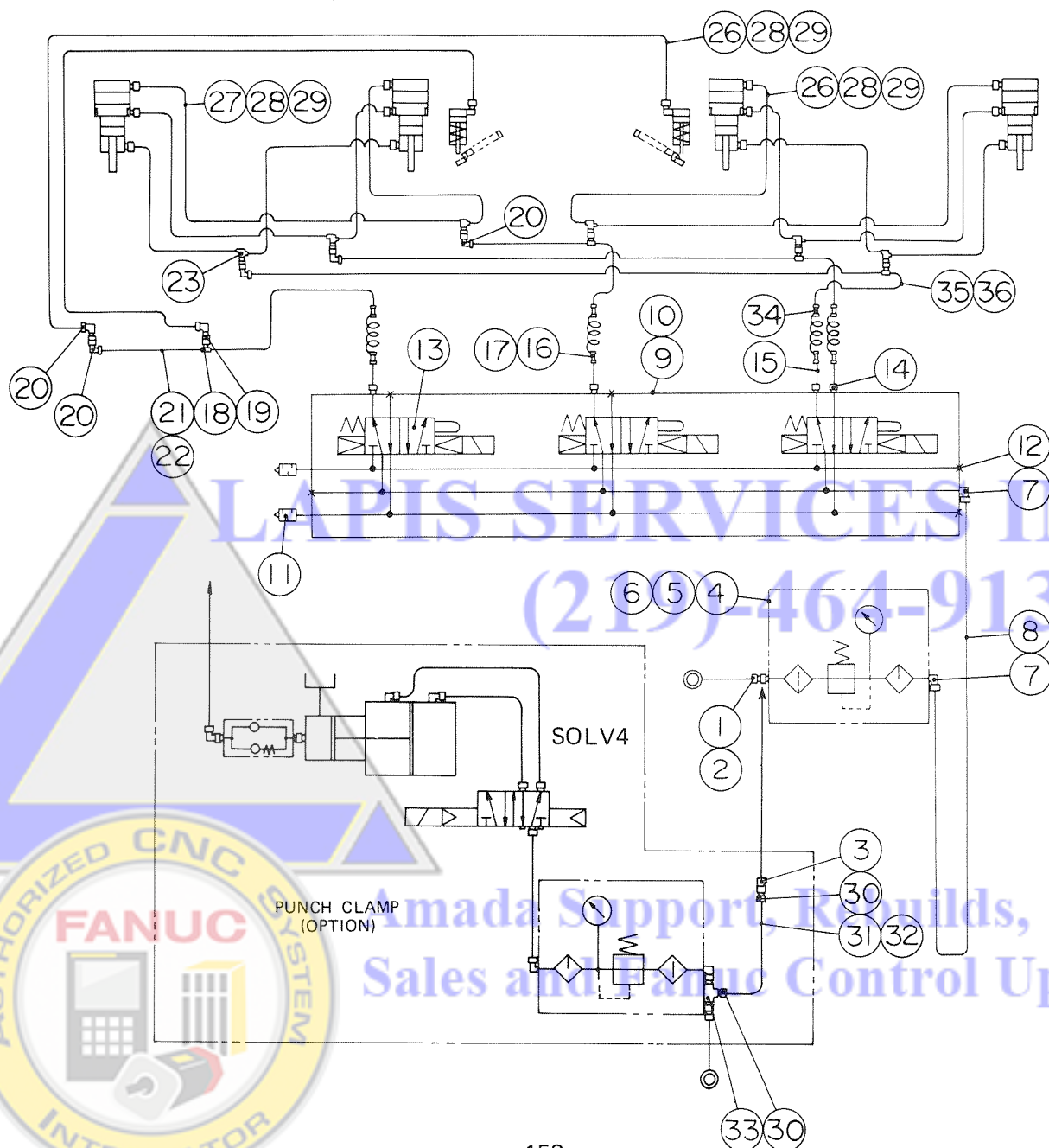
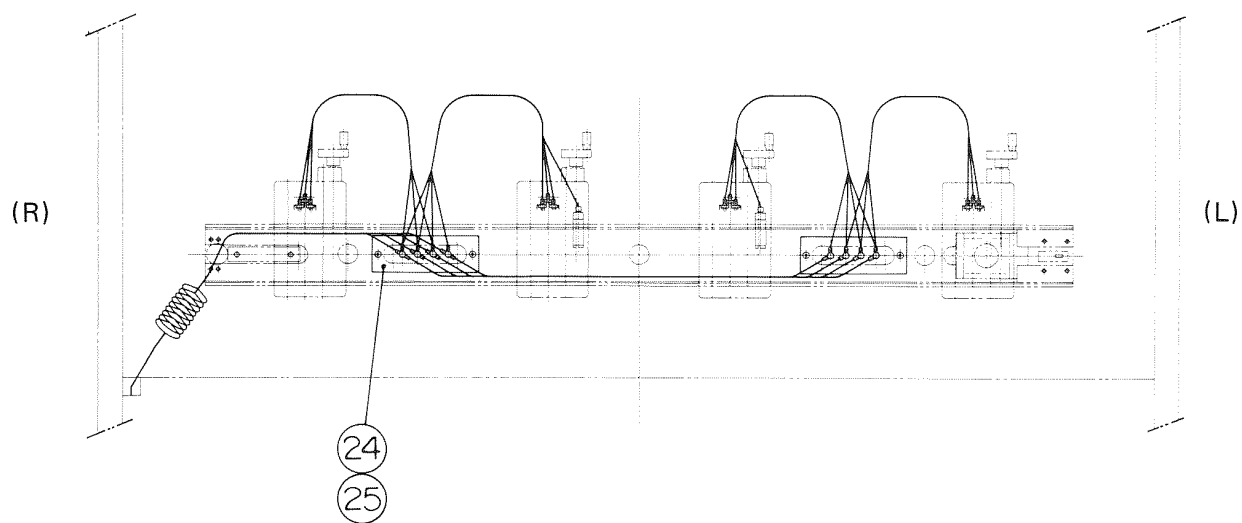
Unit No. 34  
Flip-up work stopper-I



| Index No. | Parts No.           | Parts Name                | Drawing No. or Type  | Q'ty |      |      |      |      |      |      |      |      |      | Note |  |
|-----------|---------------------|---------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|--|
|           |                     |                           |                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |      |  |
| 74        | 36182564 (74162522) | Plug                      | 20PM (PT 1/4)        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 75        | 36182562 (74262521) | Socket                    | 20SH (PT 1/4)        | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 76        | 36182552            | Elbow                     | PT 1/4               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 77        | 36182517            | Air supply unit           | AU200-02BG-B         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 78        | 36329937            | Cap screw                 | M8 x 10              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 79        | 36329927            | Spring washer             | M8 type 2            | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 80        | 36182549            | Elbow                     | PL-8 x 6-PT 1/4 BS   | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 81        | 36182538            | Tube                      | 70-08 $\ell$ = 1500  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 82        | 36182506            | Manifold                  | VV3000-03-B3         | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 83        | 36182501            | Solenoid valve            | V3103-021D           | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 84        | 36182514            | Silencer                  | AN200-02             | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 85        | 36182566            | Blind plug                | PT 1/4               | 5    | 5    | 5    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 86        | 36182634 (74304902) | Cap screw                 | M5 x 35              | 2    | 2    | 2    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 87        | 36182547            | Nipple                    | BN-6 x 4-PT 1/4-BSN  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 88        | 36182605            | Tube                      | 30-06 $\ell$ = 1000  | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 89        | 36182553            | Union                     | BU-6 x 4-BSN         | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 90        | 36182560            | Sleeve                    | BS-06                | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 91        | 36182556            | Tee                       | BTA-6 x 4-PT 1/8-BSN | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 92        | 36182554            | Panel union               | PF 1/8 x 1/8         | 7    | 7    | 7    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 93        | 36182551            | Elbow                     | BL-6 x 4-PT 1/8-BSN  | 8    | 8    | 8    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 94        | 36182638            | Tube                      | 30-06 $\ell$ = 850   | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 95        | 36182560            | Sleeve                    | BS-06                | 20   | 20   | 20   | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 96        | 36182550            | Elbow                     | 7951006a             | 3    | 3    | 3    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 97        | 10425515            | Grommet                   | SG-16A               | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 98        | 36182628            | Panel                     | 4131031              | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 99        | 36329959            | Button head machine screw | M6 x 10              | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 100       | 36182602            | Tube                      | 30-06 $\ell$ = 500   | 6    | 6    | 6    | —    | —    | —    | —    | —    | —    | —    | —    |  |
| 101       | 36182638            | Tube                      | 30-06 $\ell$ = 850   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —    |  |

[illegible]

Unit No. 35  
Flip-up work stopper-II





| Index No. | Parts No.           | Parts Name      | Drawing No. or Type  | Q'ty |      |      |      |      |      |      |      |      |      |    |  | Note |
|-----------|---------------------|-----------------|----------------------|------|------|------|------|------|------|------|------|------|------|----|--|------|
|           |                     |                 |                      | 2512 | 3512 | 5012 | 5020 | 8020 | 8025 | 1025 | 1030 | 1040 | 1253 |    |  |      |
| 1         | 36182564 (74162522) | Plug            | 20PM PT 1/4"         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 2         | 36182562 (74162521) | Socket          | 20SH PT 1/4"         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 3         | 36182552            | Elbow           | PT 1/4"              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 4         | 36182517            | Air supply unit | AU200-02-BG-R        | 1    | 1    | 1    |      |      |      |      |      |      |      |    |  |      |
| 4         | 36182518            | Air supply unit | AU200-02-BG          | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 5         | 36329937            | Cap screw       | M8 x 10              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2  |  |      |
| 6         | 36329927            | Spring washer   | M8 type 2            | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2  |  |      |
| 7         | 36182549            | Elbow           | PL-8 x 6-PT 1/4-BS   | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2  |  |      |
| 8         | 36182538            | Tube            | 70-08 $\ell$ = 1500  | 1    | 1    | 1    | —    | —    | —    | —    | —    | —    | —    | —  |  |      |
| 8         | 36182636            | Tube            | 70-08 $\ell$ = 2000  | —    | —    | —    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 9         | 36182506            | Manifold        | VV3000-03-B3         | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1  |  |      |
| 10        | 36182634 (74304902) | Cap screw       | M5 x 35              | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2  |  |      |
| 11        | 36182514 (36003029) | Silencer        | AN200-02             | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2  |  |      |
| 12        | 36182503            | Blind plug      | PT 1/4               | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5    | 5  |  |      |
| 13        | 36182501            | Solenoid valve  | V3103-021D           | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3    | 3  |  |      |
| 14        | 36182547            | Nipple          | BN-6 x 4-PT 1/4 BSN  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4  |  |      |
| 15        | 36182605            | Tube            | 30-06 $\ell$ = 1000  | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4  |  |      |
| 16        | 36182553            | Union           | BU-6 x 4-BSN         | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4  |  |      |
| 17        | 36182560            | Sleeve          | BS-06                | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8  |  |      |
| 18        | 36182556            | Tee             | BTA-6 x 4-PT 1/8-BSN | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4    | 4  |  |      |
| 19        | 36182554            | Panel union     | PF-1/8 x 1/8         | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8    | 8  |  |      |
| 20        | 36182551            | Elbow           | BL-6 x 4-PT 1/8-BSN  | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6  |  |      |
| 21        | 36182638            | Tube            | 30-06 $\ell$ = 850   | 4    | 4    | 4    | —    | —    | —    | —    | —    | —    | —    | —  |  |      |
| 21        | 36182604            | Tube            | 30-06 $\ell$ = 800   | —    | —    | —    | 4    | 4    | —    | —    | —    | —    | —    | —  |  |      |
| 21        | 36182639            | Tube            | 30-06 $\ell$ = 1100  | —    | —    | —    | —    | —    | —    | 4    | 4    | —    | —    | —  |  |      |
| 21        | 36182640            | Tube            | 30-06 $\ell$ = 1550  | —    | —    | —    | —    | —    | —    | —    | —    | —    | 4    | 4  |  |      |
| 22        | 36182560            | Sleeve          | BS-06                | 26   | 26   | 26   | 26   | 26   | 26   | 26   | 26   | 26   | 26   | 26 |  |      |
| 23        | 36182550            | Elbow           | 7951006a             | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6    | 6  |  |      |

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