



- ASSEMBLY NOTES:
- USE PARKER O-LUBE ON ALL O-RINGS AND MATING SURFACES UNLESS OTHERWISE NOTED.
- 1 USE PERMABOND LM113 OR LOCTITE 222.
  - 2 USE PERMABOND LH050 OR LOCTITE 592.
  - 3 USE MOBILITH SHC 460.
  - 5 USE PRIMER T AND PERMABOND HH120 OR LOCTITE 277.
  - 6 ALIGN BALL IN HOLE. TIGHTEN PLUG UNTIL TOUCHES BALL. THEN BACK OUT PLUG 1/4-1/2 TURN.
  - 7 TIGHTEN UNTIL BOTTOMS ON ITEM 3, THEN BACKOUT 1/4 TURN.
  - 9 THOROUGHLY CLEAN THREADS OF PLUG AND MATING PART AND APPLY LOCTITE 425.
  - 10 DO NOT GREASE BRAKE OR BRAKE GROOVE.

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335 | [www.akronbrass.com](http://www.akronbrass.com)

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|                         |  |
|-------------------------|--|
| TECHNICAL SERVICE PARTS |  |
| STYLE 3528              |  |
| PRODUCT OMEGA XP        |  |

|      |       |
|------|-------|
| Chg. | Date  |
| 13   | 12-16 |
| 14   | 04-17 |

| Find |        | Description                                      | Item   | QTY |
|------|--------|--------------------------------------------------|--------|-----|
| 1    |        | BASE INLET 3" 150# FLANGE                        | 122987 | 1   |
| 1    |        | BASE INLET 4" 150# FLANGE                        | 122986 | 1   |
| 1    |        | BASE INLET 4" 150# R.F. FLANGE                   | 124144 | 1   |
| 1    |        | BASE INLET DN100 FLANGE                          | 122988 | 1   |
| 1    |        | BASE INLET DN80 FLANGE                           | 123952 | 1   |
| 2    |        | GOOSENECK                                        | 125209 | 1   |
| 3    |        | ELBOW OUTLET 2.5" NH                             | 125210 | 1   |
| 4    | ***    | O-RING 2-241                                     | -      | 2   |
| 5    | *, *** | BALL BRASS 3/8" DIA                              | -      | 142 |
| 6    | ***    | PLUG SWIVEL 1/2 -20 x 1/4"                       | -      | 6   |
| 8    | @, @@  | HANDLE ROUND (NOT SHOWN)                         | -      | 2   |
| 8    | #, ##  | HANDLE TEE                                       | -      | 2   |
| 9    |        | BRAKE BAND                                       | 803191 | 1   |
| 10   | @      | ELEVATION BRAKE SHAFT - ROUND HANDLE (NOT SHOWN) | -      | 1   |
| 10   | #      | ELEVATION BRAKE SHAFT - TEE HANDLE               | -      | 1   |
| 11   | @, @@  | PIN ROLL 1/8" x 3/4" -ROUND HANDLE (NOT SHOWN)   | -      | 2   |
| 11   | #, ##  | SCREW SOCKET HEAD CAP 5/16-18 x 7/8"             | -      | 2   |
| 12   |        | SCREW ALLEN HEAD SET CUP #10-24 x 1/4"           | 765025 | 2   |
| 13   |        | PLATE ID                                         | 745269 | 1   |
| 14   |        | NAIL GRIP                                        | 736052 | 4   |
| 15   |        | HANDLE                                           | 721477 | 1   |
| 16   |        | GRIP HANDLE FLEX                                 | 718071 | 1   |
| 17   |        | PLUG PIPE SOCKET HEAD 1/8"NPT                    | 744009 | 1   |
| 18   | @@     | ROTATION BRAKE SHAFT - ROUND HANDLE (NOT SHOWN)  | -      | 1   |
| 18   | ##     | ROTATION BRAKE SHAFT - TEE HANDLE                | -      | 1   |
| 19   |        | STOP                                             | 769959 | 1   |
| 20   |        | PLUG PIPE 1"NPT                                  | 744286 | 1   |
| 22   | **     | ADAPTER                                          | -      | 1   |
| 23   |        | SCREW SOCKET HEAD CUP POINT SET 1/4-20 x 1/4"    | 765002 | 1   |
| 24   | **     | GASKET                                           | 717043 | 1   |
| 25   | ***    | O-RING 2-349                                     | -      | 1   |
| 26   | ***    | O-RING 2-347                                     | -      | 1   |
| 28   | ***    | PLUG SWIVEL W/HOLE                               | -      | 2   |
| 29   | ***    | O-RING 2-244                                     | -      | 1   |
| 30   | ***    | O-RING 2-242                                     | -      | 1   |
| 31   |        | BUTTON HEAD CAP SCREW 1/4-20 x 1/2               | 765153 | 1   |

\* KIT OF 50 BALLS: 109342  
\*\* CONTACT CUSTOMER SERVICE FOR AVAILABLE ADAPTER SIZES.  
\*\*\* ORDER FIELD SERVICE KIT 95280001  
# FOR ELEVATION TEE HANDLE BRAKE ORDER REPAIR KIT 35284022  
## FOR ROTATION TEE HANDLE BRAKE ORDER REPAIR KIT 35284023  
@ FOR ELEVATION ROUND HANDLE BRAKE ORDER REPAIR KIT 35284010  
@@ FOR ROTATION ROUND HANDLE BRAKE ORDER REPAIR KIT 35284011

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Parts List Sheet:

125820