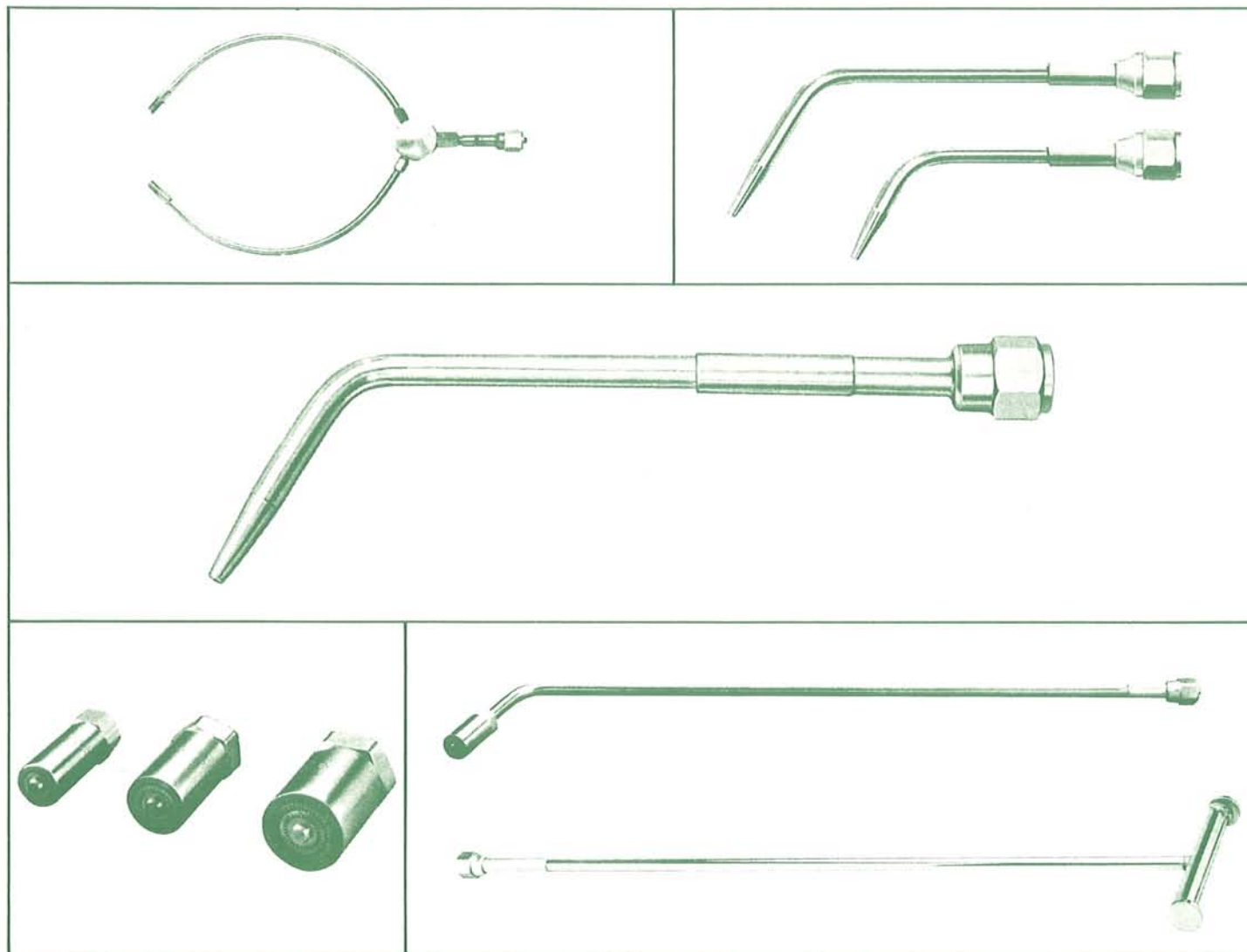




## WELDING & HEATING NOZZLES COMPONENTS PARTS BREAKDOWN

FORM NO. 56-502

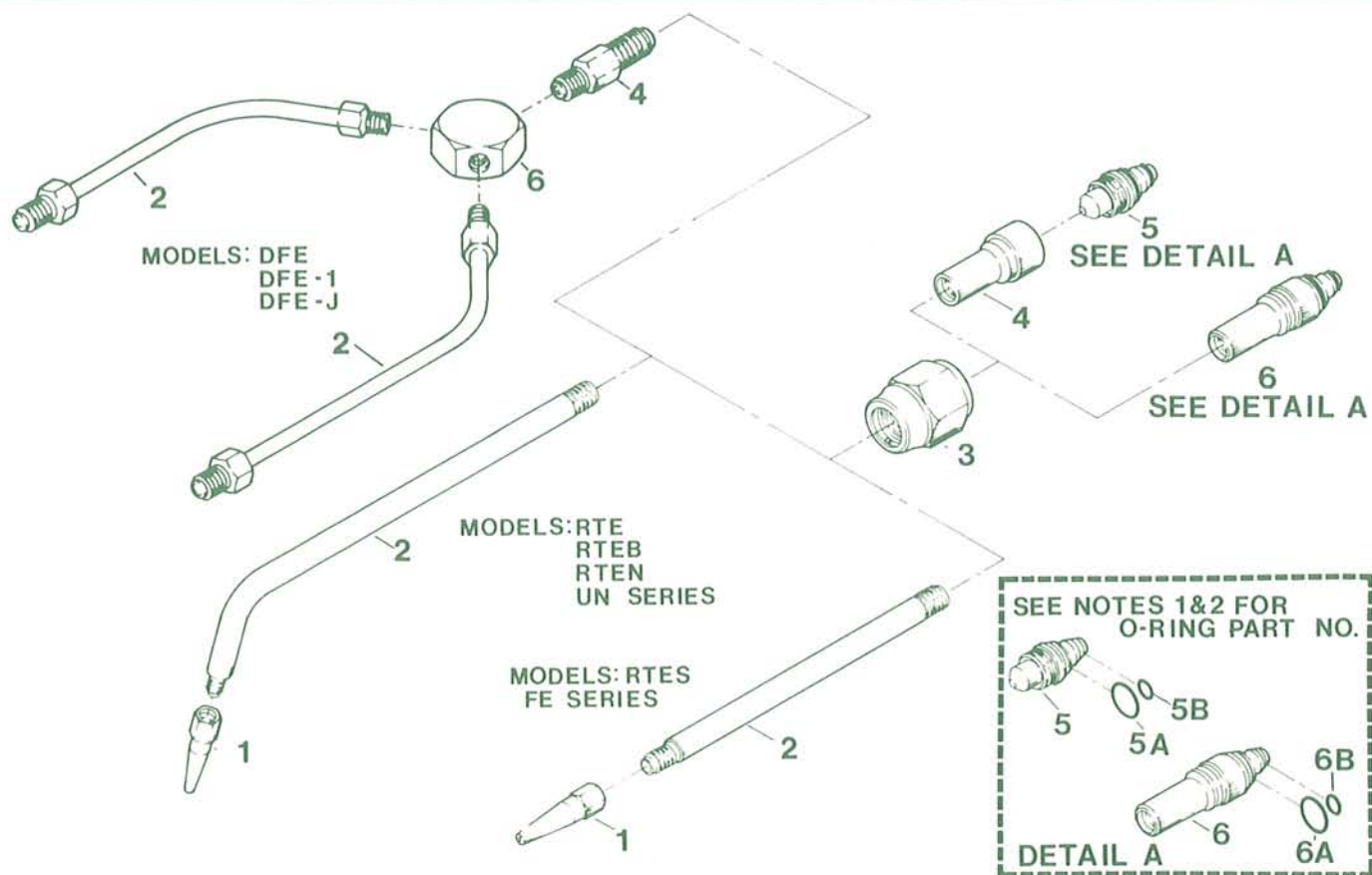
EFFECTIVE 2-87



## WARNING

Welding apparatus improperly operated, maintained or repaired can be dangerous. Some parts and accessories manufactured by others may fit VICTOR apparatus but not conform to VICTOR's exacting standards. For your own protection, specify and use only VICTOR-made parts and accessories with your VICTOR apparatus.

Service or repair of VICTOR apparatus should be performed only by a qualified repair technician. Improper service or repair, or modification of the product could result in damage to the product or injury to the operator.



- NOTES**
1. O-Rings for RTE, RTEB, RTES, RTEN, UN, FE/5A — Part No. 1407-0178, 5B — Part No. 1407-0177.
  2. O-Rings for UN-1, UN-J, UNN-J, FE-1, FE-J, DFE, DFE-1, DFE-J/6A — Part No. 1407-0176  
6B — Part No. 1407-0175.
  3. Apply Loctite #222 sparingly to the second and third male threads immediately prior to assembly.
  4. \*Nozzles supplied less tip. See Chart I for selection of tip ends available.

#### NOZZLE COMPONENTS

| SIZE<br>&<br>MODEL | COMPLETE<br>NOZZLE<br>PART NO. | 1<br>NOZZLE<br>TIP | 2<br>ELBOW | 3<br>NUT  | 4<br>CENTER-<br>PIECE | 5<br>MIXER | 6<br>MIXER |
|--------------------|--------------------------------|--------------------|------------|-----------|-----------------------|------------|------------|
| 000-RTE            | 0323-0306                      | 0311-0471          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 00-RTE             | 0323-0307                      | 0311-0472          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 0-RTE              | 0323-0308                      | 0311-0473          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 1-RTE              | 0323-0309                      | 0311-0474          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 2-RTE              | 0323-0310                      | 0311-0475          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 3-RTE              | 0323-0311                      | 0311-0587          | 0304-0084  | 0309-0015 | N/A                   | N/A        | 0305-0183  |
| 4-RTE              | 0323-0312                      | 0311-0588          | 0304-0084  | 0309-0015 | N/A                   | N/A        | 0305-0183  |
| 5-RTE              | 0323-0313                      | 0311-0589          | 0304-0084  | 0309-0015 | N/A                   | N/A        | 0305-0183  |
| 6-RTE              | 0323-0314                      | 0311-0590          | 0304-0085  | 0309-0015 | N/A                   | N/A        | 0305-0184  |
| 7-RTE              | 0323-0315                      | 0311-0591          | 0304-0085  | 0309-0015 | N/A                   | N/A        | 0305-0184  |
| 8-RTE              | 0323-0316                      | 0311-0592          | 0304-0085  | 0309-0015 | N/A                   | N/A        | 0305-0184  |
| 10-RTE             | 0323-0317                      | 0311-0593          | 0304-0086  | 0309-0015 | N/A                   | N/A        | 0305-0185  |
| 12-RTE             | 0323-0318                      | 0311-0038          | 0304-0086  | 0309-0015 | N/A                   | N/A        | 0305-0185  |
| 1-RTEB             | 0323-0030                      | 0311-0565          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 2-RTEB             | 0323-0031                      | 0311-0566          | 0304-0083  | 0309-0015 | N/A                   | N/A        | 0305-0182  |
| 3-RTEB             | 0323-0032                      | 0311-0567          | 0304-0084  | 0309-0015 | N/A                   | N/A        | 0305-0183  |
| 4-RTEB             | 0323-0040                      | 0311-0568          | 0304-0084  | 0309-0015 | N/A                   | N/A        | 0305-0183  |
| 6-RTEB             | 0323-0041                      | 0311-0069          | 0304-0085  | 0309-0015 | N/A                   | N/A        | 0305-0184  |
| 8-RTEB             | 0323-0042                      | 0311-0570          | 0304-0085  | 0309-0015 | N/A                   | N/A        | 0305-0184  |
| 10-RTEB            | 0323-0050                      | 0311-0571          | 0304-0086  | 0309-0015 | N/A                   | N/A        | 0305-0185  |

|          |           | 1         | 2         | 3         | 4   | 5   | 6         |
|----------|-----------|-----------|-----------|-----------|-----|-----|-----------|
| 000-RTES | 0323-0060 | 0311-0471 | 0304-0087 | 0309-0015 | N/A | N/A | 0305-0182 |
| 00-RTES  | 0323-0061 | 0311-0472 | 0304-0087 | 0309-0015 | N/A | N/A | 0305-0182 |
| 0-RTES   | 0323-0062 | 0311-0473 | 0304-0087 | 0309-0015 | N/A | N/A | 0305-0182 |
| 1-RTES   | 0323-0070 | 0311-0474 | 0304-0087 | 0309-0015 | N/A | N/A | 0305-0182 |
| 2-RTES   | 0323-0071 | 0311-0475 | 0304-0087 | 0309-0015 | N/A | N/A | 0305-0182 |
| 3-RTES   | 0323-0072 | 0311-0587 | 0304-0088 | 0309-0015 | N/A | N/A | 0305-0183 |
| 4-RTES   | 0323-0080 | 0311-0588 | 0304-0088 | 0309-0015 | N/A | N/A | 0305-0183 |
| 5-RTES   | 0323-0081 | 0311-0589 | 0304-0088 | 0309-0015 | N/A | N/A | 0305-0183 |
| 6-RTES   | 0323-0082 | 0311-0590 | 0304-0089 | 0309-0015 | N/A | N/A | 0305-0184 |
| 7-RTES   | 0323-0090 | 0311-0591 | 0304-0089 | 0309-0015 | N/A | N/A | 0305-0184 |
| 8-RTES   | 0323-0091 | 0311-0592 | 0304-0089 | 0309-0015 | N/A | N/A | 0305-0184 |
| 10-RTES  | 0323-0092 | 0311-0593 | 0304-0090 | 0309-0015 | N/A | N/A | 0305-0185 |
| 12-RTES  | 0323-0100 | 0311-0038 | 0304-0090 | 0309-0015 | N/A | N/A | 0305-0185 |

|        |           |           |           |           |           |           |     |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 0-RTEN | 0323-0280 | 0311-0483 | 0304-0083 | 0309-0015 | 0310-0071 | 0305-0107 | N/A |
| 2-RTEN | 0323-0281 | 0311-0485 | 0304-0083 | 0309-0015 | 0310-0072 | 0305-0109 | N/A |
| 4-RTEN | 0323-0282 | 0311-0487 | 0304-0084 | 0309-0015 | 0310-0073 | 0305-0114 | N/A |
| 6-RTEN | 0323-0284 | 0311-0585 | 0304-0085 | 0309-0015 | 0310-0074 | 0305-0116 | N/A |
| 8-RTEN | 0323-0285 | 0311-0586 | 0304-0085 | 0309-0015 | 0310-0075 | 0305-0118 | N/A |

### SEE CHART I TO SELECT TIPS FOR THE FOLLOWING MODELS

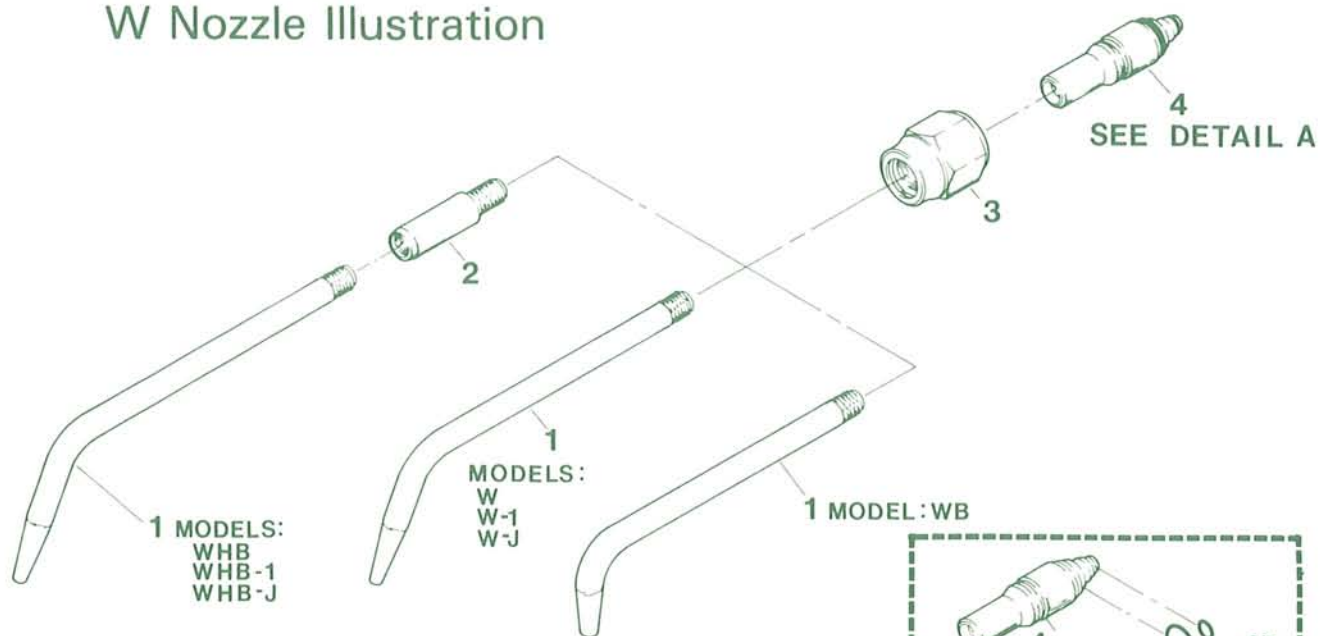
|       |   |           |           |           |           |           |           |           |
|-------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| UN    | ★ | 0323-0242 | GROUP 1&2 | 0304-0067 | 0309-0015 | N/A       | N/A       | 0305-0191 |
| UN-1  | ★ | 0324-0094 | GROUP 1&2 | 0304-0067 | 0309-0013 | N/A       | N/A       | 0305-0165 |
| UN-J  | ★ | 0325-0101 | GROUP 1&2 | 0304-0067 | 0309-0077 | N/A       | N/A       | 0305-0168 |
| UNN-J | ★ | 0325-0046 | GROUP 2   | 0304-0067 | 0309-0008 | 0310-0039 | 0305-0124 | N/A       |
| FE    | ★ | 0323-0191 | GROUP 1&2 | 0304-0077 | 0309-0015 | N/A       | N/A       | 0305-0191 |
| FE-1  | ★ | 0324-0066 | GROUP 1&2 | 0304-0077 | 0309-0013 | N/A       | N/A       | 0305-0165 |
| FE-J  | ★ | 0325-0102 | GROUP 1&2 | 0304-0077 | 0309-0077 | N/A       | N/A       | 0305-0168 |

| MODELS |   | PART NO.  | TIP ASS'Y | TUBE ASS'Y   | NOZZLE NUT | ADAPTOR   | MIXER     | HEAD      |
|--------|---|-----------|-----------|--------------|------------|-----------|-----------|-----------|
| DFE    | ★ | 0323-0192 | GROUP 1&2 | 0304-0077(2) | 0309-0015  | 0312-0058 | 0305-0184 | 0312-0011 |
| DFE-1  | ★ | 0324-0192 | GROUP 1&2 | 0304-0077(2) | 0309-0013  | 0312-0060 | 0305-0166 | 0312-0011 |
| DFE-J  | ★ | 0325-0108 | GROUP 1&2 | 0304-0077 2  | 0309-0077  | 0312-0045 | 0305-0168 | 0312-0011 |

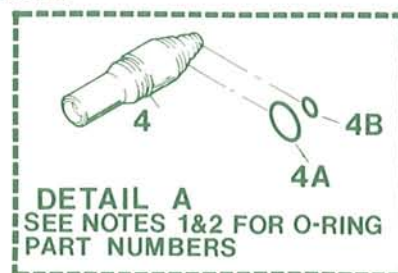
### CHART I (REPLACEMENT TIPS)

| GROUP 1          |             |                  |             | GROUP 2          |             |
|------------------|-------------|------------------|-------------|------------------|-------------|
| SIZE & MODEL NO. | PART NUMBER | SIZE & MODEL NO. | PART NUMBER | SIZE & MODEL NO. | PART NUMBER |
| 000 TE           | 0311-0471   | 3 TEMFA          | 0311-0217   | 000 TEN          | 0311-0481   |
| 00 TE            | 0311-0472   | 4 TEMFA          | 0311-0218   | 00 TEN           | 0311-0482   |
| 0 TE             | 0311-0473   | 5 TEMFA          | 0311-0219   | 0 TEN            | 0311-0483   |
| 1 TE             | 0311-0474   |                  |             | 1 TEN            | 0311-0484   |
| 2 TE             | 0311-0475   | 1 TECA           | 0311-0491   | 2 TEN            | 0311-0485   |
| 3 TE             | 0311-0587   | 2 TECA           | 0311-0492   | 3 TEN            | 0311-0486   |
| 4 TE             | 0311-0588   | 3 TECA           | 0311-0493   | 4 TEN            | 0311-0487   |
| 5 TE             | 0311-0589   |                  |             | 5 TEN            | 0311-0488   |
| 1 TEB            | 0311-0565   |                  |             | 3 TEMPN          | 0311-0306   |
| 2 TEB            | 0311-0566   |                  |             | 4 TEMPN          | 0311-0307   |
| 3 TEB            | 0311-0567   |                  |             | 5 TEMFN          | 0311-0308   |
| 4 TEB            | 0311-0568   |                  |             |                  |             |
| 1 TEMFA          | 0311-0215   |                  |             | 1 TECN           | 0311-0494   |
| 2 TEMFA          | 0311-0216   |                  |             | 2 TECN           | 0311-0495   |
|                  |             |                  |             | 3 TECN           | 0311-0496   |

## W Nozzle Illustration



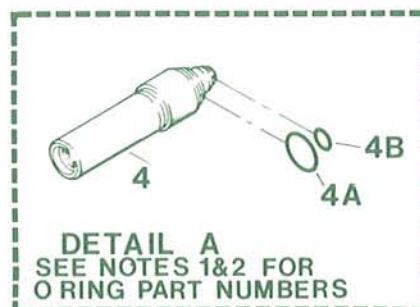
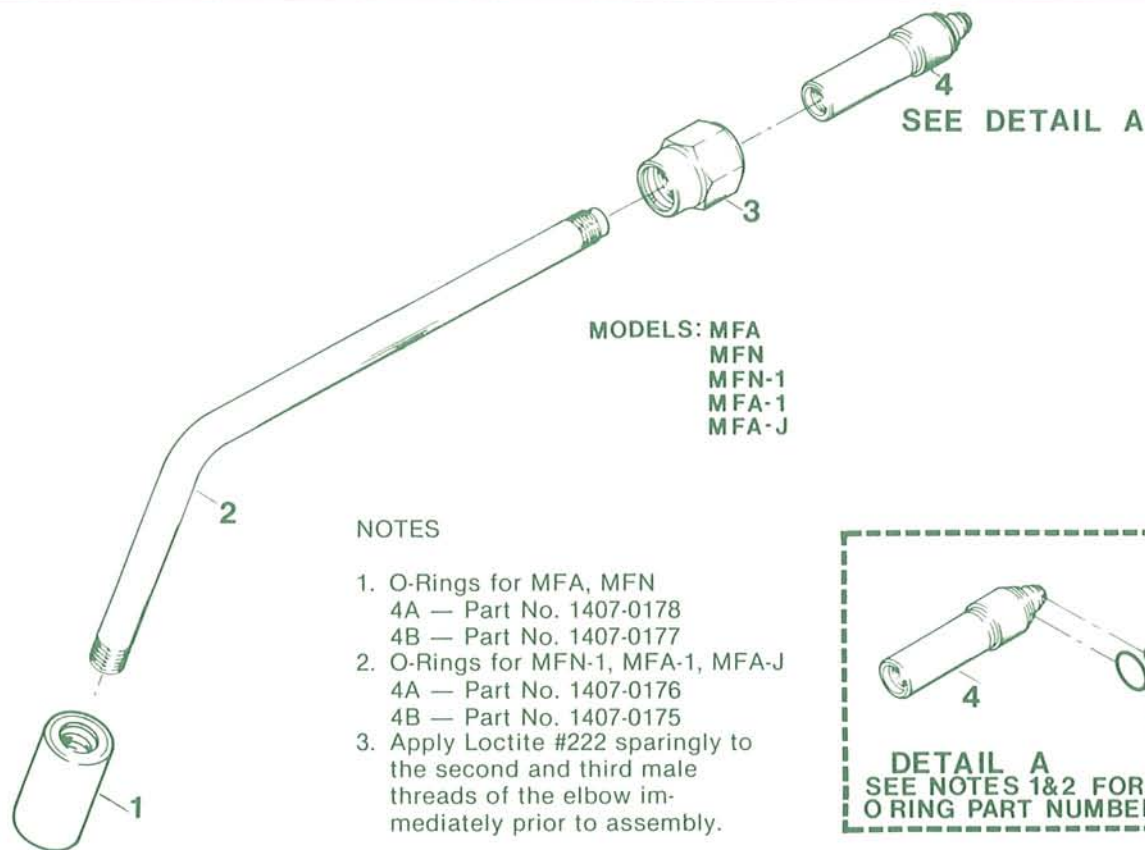
- NOTES
- O-Rings for W, WB, WHB  
4A — Part No. 1407-0178  
4B — Part No. 1407-0177
  - O-Rings for W-1, WHB-1, WHB-J, W-J, WSB-J, WSB-1  
4A — Part No. 1407-0176  
4B — Part No. 1407-0175
  - Apply Loctite #222 sparingly to the second and third male threads immediately prior to assembly.



### NOZZLE COMPONENTS

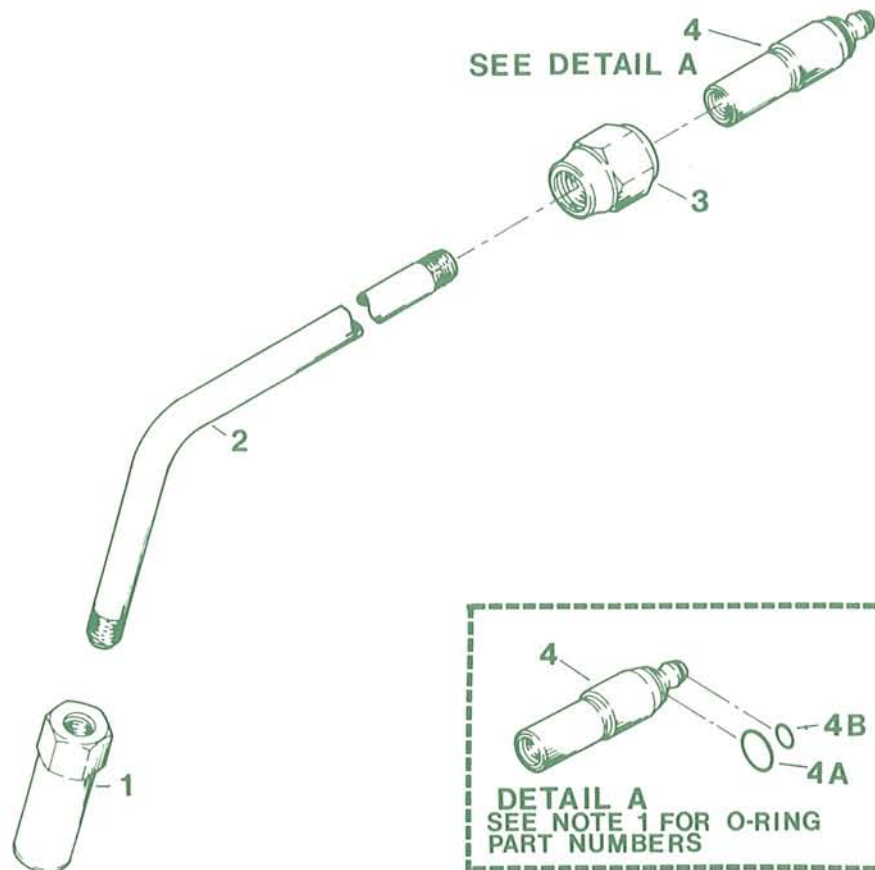
| SIZE & MODEL | COMPLETE NOZZLE PART NO. | 1 ELBOW   | 2 BARRIER | 3 NOZZLE NUT | 4 MIXER   |
|--------------|--------------------------|-----------|-----------|--------------|-----------|
| 000-W        | 0323-0110                | 0311-0055 | N/A       | 0309-0015    | 0305-0191 |
| 00-W         | 0323-0111                | 0311-0056 | N/A       | 0309-0015    | 0305-0191 |
| 0-W          | 0323-0112                | 0311-0057 | N/A       | 0309-0015    | 0305-0191 |
| 1-W          | 0323-0120                | 0311-0058 | N/A       | 0309-0015    | 0305-0191 |
| 2-W          | 0323-0121                | 0311-0059 | N/A       | 0309-0015    | 0305-0191 |
| 3-W          | 0323-0122                | 0311-0572 | N/A       | 0309-0015    | 0305-0183 |
| 4-W          | 0323-0130                | 0311-0573 | N/A       | 0309-0015    | 0305-0183 |
| 5-W          | 0323-0131                | 0311-0574 | N/A       | 0309-0015    | 0305-0184 |
| 6-W          | 0323-0132                | 0311-0575 | N/A       | 0309-0015    | 0305-0184 |
| 7-W          | 0323-0140                | 0311-0576 | N/A       | 0309-0015    | 0305-0171 |
| 8-W          | 0323-0141                | 0311-0577 | N/A       | 0309-0015    | 0305-0171 |
| 10-W         | 0323-0142                | 0311-0073 | N/A       | 0309-0015    | 0305-0185 |
| 00-WB        | 0323-0150                | 0311-0075 | N/A       | 0309-0015    | 0305-0191 |
| 0-WB         | 0323-0151                | 0311-0076 | N/A       | 0309-0015    | 0305-0191 |
| 1-WB         | 0323-0152                | 0311-0077 | N/A       | 0309-0015    | 0305-0191 |
| 2-WB         | 0323-0160                | 0311-0078 | N/A       | 0309-0015    | 0305-0191 |
| 3-WB         | 0323-0161                | 0311-0578 | N/A       | 0309-0015    | 0305-0183 |
| 4-WB         | 0323-0162                | 0311-0579 | N/A       | 0309-0015    | 0305-0183 |
| 5-WB         | 0323-0171                | 0311-0580 | N/A       | 0309-0015    | 0305-0184 |
| 6-WB         | 0323-0172                | 0311-0581 | N/A       | 0309-0015    | 0305-0184 |
| 7-WB         | 0323-0180                | 0311-0582 | N/A       | 0309-0015    | 0305-0171 |
| 8-WB         | 0323-0181                | 0311-0583 | N/A       | 0309-0015    | 0305-0171 |
| 10-WB        | 0323-0182                | 0311-0584 | N/A       | 0309-0015    | 0305-0185 |

|         |           | 1         | 2         | 3         | 4         |
|---------|-----------|-----------|-----------|-----------|-----------|
| 000-WHB | 0323-0200 | 0311-0055 | 0315-0004 | 0309-0015 | 0305-0191 |
| 00-WHB  | 0323-0201 | 0311-0056 | 0315-0004 | 0309-0015 | 0305-0191 |
| 0-WHB   | 0323-0202 | 0311-0057 | 0315-0004 | 0309-0015 | 0305-0191 |
| 1-WHB   | 0323-0210 | 0311-0058 | 0315-0004 | 0309-0015 | 0305-0191 |
| 2-WHB   | 0323-0211 | 0311-0059 | 0315-0004 | 0309-0015 | 0305-0191 |
| 3-WHB   | 0323-0212 | 0311-0572 | 0315-0021 | 0309-0015 | 0305-0183 |
| 4-WHB   | 0323-0220 | 0311-0573 | 0315-0021 | 0309-0015 | 0305-0183 |
| 5-WHB   | 0323-0221 | 0311-0574 | 0315-0023 | 0309-0015 | 0305-0184 |
| 6-WHB   | 0323-0222 | 0311-0575 | 0315-0023 | 0309-0015 | 0305-0184 |
| 7-WHB   | 0323-0230 | 0311-0576 | 0315-0022 | 0309-0015 | 0305-0171 |
| 8-WHB   | 0323-0231 | 0311-0577 | 0315-0022 | 0309-0015 | 0305-0171 |
| 10-WHB  | 0323-0232 | 0311-0073 | 0315-0022 | 0309-0015 | 0305-0185 |
| 000-W-1 | 0324-0068 | 0311-0055 | N/A       | 0309-0013 | 0305-0165 |
| 00-W-1  | 0324-0069 | 0311-0056 | N/A       | 0309-0013 | 0305-0165 |
| 0-W-1   | 0324-0070 | 0311-0057 | N/A       | 0309-0013 | 0305-0165 |
| 1-W-1   | 0324-0071 | 0311-0058 | N/A       | 0309-0013 | 0305-0165 |
| 2-W-1   | 0324-0072 | 0311-0059 | N/A       | 0309-0013 | 0305-0165 |
| 3-W-1   | 0324-0073 | 0311-0345 | N/A       | 0309-0013 | 0305-0165 |
| 4-W-1   | 0324-0074 | 0311-0346 | N/A       | 0309-0013 | 0305-0165 |
| 5-W-1   | 0324-0075 | 0311-0602 | N/A       | 0309-0013 | 0305-0166 |
| 6-W-1   | 0324-0076 | 0311-0603 | N/A       | 0309-0013 | 0305-0166 |
| 7-W-1   | 0324-0077 | 0311-0604 | N/A       | 0309-0013 | 0305-0166 |
| 0-WHB-1 | 0324-0081 | 0311-0057 | 0315-0004 | 0309-0013 | 0305-0165 |
| 1-WHB-1 | 0324-0082 | 0311-0058 | 0315-0004 | 0309-0013 | 0305-0165 |
| 2-WHB-1 | 0324-0083 | 0311-0059 | 0315-0004 | 0309-0013 | 0305-0165 |
| 3-WHB-1 | 0324-0084 | 0311-0345 | 0315-0004 | 0309-0013 | 0305-0165 |
| 4-WHB-1 | 0324-0085 | 0311-0346 | 0315-0004 | 0309-0013 | 0305-0165 |
| 5-WHB-1 | 0324-0086 | 0311-0602 | 0315-0021 | 0309-0013 | 0305-0166 |
| 6-WHB-1 | 0324-0087 | 0311-0603 | 0315-0021 | 0309-0013 | 0305-0166 |
| 7-WHB-1 | 0324-0088 | 0311-0604 | 0315-0021 | 0309-0013 | 0305-0166 |
| 000-W-J | 0325-0081 | 0311-0123 | N/A       | 0309-0077 | 0305-0167 |
| 00-W-J  | 0325-0082 | 0311-0124 | N/A       | 0309-0077 | 0305-0167 |
| 0-W-J   | 0325-0083 | 0311-0125 | N/A       | 0309-0077 | 0305-0167 |
| 1-W-J   | 0325-0084 | 0311-0126 | N/A       | 0309-0077 | 0305-0167 |
| 2-W-J   | 0325-0085 | 0311-0127 | N/A       | 0309-0077 | 0305-0167 |
| 3-W-J   | 0325-0086 | 0311-0128 | N/A       | 0309-0077 | 0305-0167 |
| 4-W-J   | 0325-0087 | 0311-0129 | N/A       | 0309-0077 | 0305-0167 |
| 5-W-J   | 0325-0088 | 0311-0133 | N/A       | 0309-0077 | 0305-0168 |
| 6-W-J   | 0325-0089 | 0311-0134 | N/A       | 0309-0077 | 0305-0168 |
| 7-W-J   | 0325-0090 | 0311-0135 | N/A       | 0309-0077 | 0305-0168 |
| 0-WHB-J | 0325-0093 | 0311-0125 | 0315-0024 | 0309-0077 | 0305-0167 |
| 1-WHB-J | 0325-0094 | 0311-0126 | 0315-0024 | 0309-0077 | 0305-0167 |
| 2-WHB-J | 0325-0095 | 0311-0127 | 0315-0024 | 0309-0077 | 0305-0167 |
| 3-WHB-J | 0325-0096 | 0311-0128 | 0315-0024 | 0309-0077 | 0305-0167 |
| 4-WHB-J | 0325-0097 | 0311-0199 | 0315-0024 | 0309-0077 | 0305-0167 |
| 5-WHB-J | 0325-0098 | 0311-0133 | 0315-0024 | 0309-0077 | 0305-0168 |
| 1-WSB-1 | 0324-0105 | 0311-0417 | N/A       | 0309-0013 | 0305-0165 |
| 3-WSB-1 | 0324-0106 | 0311-0418 | N/A       | 0309-0013 | 0305-0165 |
| 5-WSB-1 | 0324-0107 | 0311-0419 | N/A       | 0309-0013 | 0305-0165 |
| 1-WSB-J | 0325-0111 | 0311-0417 | N/A       | 0309-0077 | 0305-0168 |
| 3-WSB-J | 0325-0112 | 0311-0418 | N/A       | 0309-0077 | 0305-0168 |
| 5-WSB-J | 0325-0113 | 0311-0419 | N/A       | 0309-0077 | 0305-0168 |



#### NOZZLE COMPONENTS

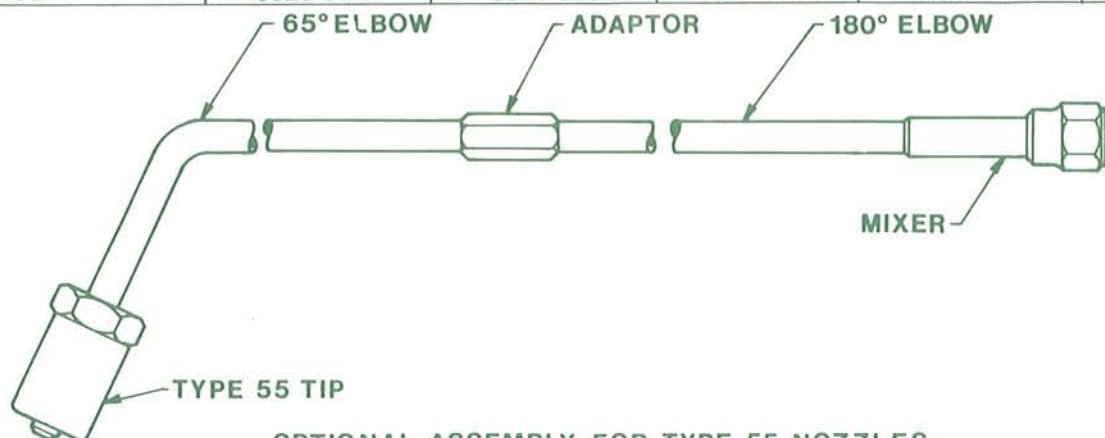
| SIZE & MODEL | COMPLETE NOZZLE PART NO. | 1<br>TIP  | 2<br>ELBOW | 3<br>NOZZLE NUT | 4<br>MIXER |
|--------------|--------------------------|-----------|------------|-----------------|------------|
| 4-MFA        | 0323-0250                | 0311-0536 | 0304-0081  | 0309-0015       | 0305-0171  |
| 6-MFA        | 0323-0251                | 0311-0537 | 0304-0081  | 0309-0015       | 0305-0171  |
| 8-MFA        | 0323-0252                | 0311-0538 | 0304-0081  | 0309-0015       | 0305-0171  |
| 10-MFA       | 0323-0260                | 0311-0648 | 0304-0082  | 0309-0015       | 0305-0403  |
| 12-MFA       | 0323-0261                | 0311-0649 | 0304-0082  | 0309-0015       | 0305-0403  |
| 15-MFA       | 0323-0262                | 0311-0650 | 0304-0082  | 0309-0015       | 0305-0403  |
| 4-MFN        | 0323-0290                | 0311-0558 | 0304-0081  | 0309-0015       | 0305-0171  |
| 6-MFN        | 0323-0291                | 0311-0559 | 0304-0081  | 0309-0015       | 0305-0171  |
| 8-MFN        | 0323-0292                | 0311-0560 | 0304-0081  | 0309-0015       | 0305-0171  |
| 10-MFN       | 0323-0302                | 0311-0661 | 0304-0082  | 0309-0015       | 0305-0404  |
| 12-MFN       | 0323-0303                | 0311-0662 | 0304-0082  | 0309-0015       | 0305-0404  |
| 15-MFN       | 0323-0304                | 0311-0663 | 0304-0082  | 0309-0015       | 0305-0404  |
| 20-MFN       | 0323-0305                | 0311-0664 | 0304-0082  | 0309-0015       | 0305-0404  |
| 2 MFN-1      | 0324-0115                | 0311-0609 | 0304-0096  | 0309-0013       | 0305-0166  |
| 4 MFN-1      | 0324-0116                | 0311-0610 | 0304-0096  | 0309-0013       | 0305-0166  |
| 6 MFN-1      | 0324-0117                | 0311-0611 | 0304-0096  | 0309-0013       | 0305-0166  |
| 8 MFN-1      | 0324-0118                | 0311-0612 | 0304-0096  | 0309-0013       | 0305-0166  |
| 2-MFA-1      | 0324-0108                | 0311-0598 | 0304-0096  | 0309-0013       | 0305-0166  |
| 4-MFA-1      | 0324-0109                | 0311-0599 | 0304-0096  | 0309-0013       | 0305-0166  |
| 6-MFA-1      | 0324-0110                | 0311-0600 | 0304-0096  | 0309-0013       | 0305-0166  |
| 8-MFA-1      | 0324-0111                | 0311-0601 | 0304-0096  | 0309-0013       | 0305-0166  |
| 2-MFA-J      | 0325-0104                | 0311-0497 | 0304-0068  | 0309-0077       | 0305-0168  |
| 4-MFA-J      | 0325-0105                | 0311-0498 | 0304-0068  | 0309-0077       | 0305-0168  |
| 6-MFA-J      | 0325-0106                | 0311-0499 | 0304-0068  | 0309-0077       | 0305-0168  |



- NOTES 1. O-Rings for Type 55 Nozzle  
 4A — Part No. 1407-0178, 4B — Part No. 1407-0177  
 2. Apply Loctite #222 sparingly to the second and third male threads immediately prior to assembly.  
 3. The tip and mixer of the Type 25 and 45 nozzles have been obsoleted and are interchangeable with the Type 55 nozzles.

#### NOZZLE COMPONENTS

| SIZE AND MODEL | COMPLETE NOZZLE PART NO. | 1 TIP     | 2 ELBOW   | 3 NOZZLE NUT | 4 MIXER   |
|----------------|--------------------------|-----------|-----------|--------------|-----------|
| 10 T 55        | 0323-0324                | 0311-0230 | 0304-0011 | 0309-0015    | 0305-0404 |
| 15 T 55        | 0323-0325                | 0311-0231 | 0304-0011 | 0309-0015    | 0305-0404 |
| 20 T 55        | 0323-0326                | 0311-0232 | 0304-0011 | 0309-0015    | 0305-0404 |



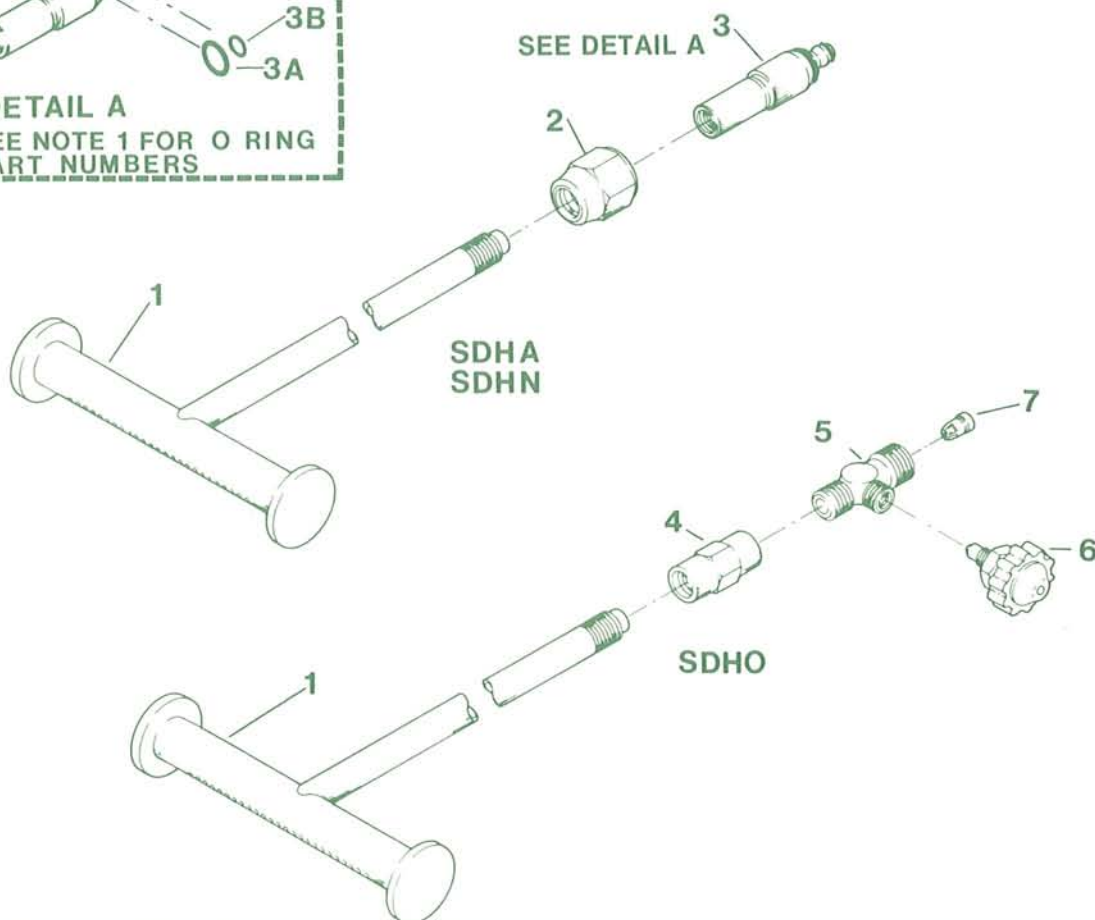
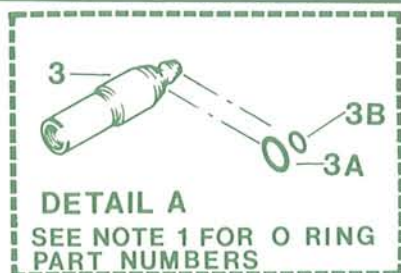
#### OPTIONAL ASSEMBLY FOR TYPE 55 NOZZLES

##### OPTIONAL PARTS

| 180° ELBOW |           |
|------------|-----------|
| LENGTH     | PART NO.  |
| 12"        | 0304-0093 |
| 16"        | 0304-0094 |
| 28"        | 0304-0095 |

| 65° ELBOW |           |
|-----------|-----------|
| LENGTH    | PART NO.  |
| 14½"      | 0304-0002 |
| 26½"      | 0304-0011 |

| ADAPTOR   |
|-----------|
| PART NO.  |
| 0312-0064 |



#### NOZZLE COMPONENTS

|             |           | 1         | 2          | 3         | 4         | 5*         | 6*         | 7*                   |
|-------------|-----------|-----------|------------|-----------|-----------|------------|------------|----------------------|
| DESCRIPTION | PART NO.  | HEAD      | NOZZLE NUT | MIXER     | ADAPTOR   | VALVE BODY | VALVE STEM | INTERNAL CHECK VALVE |
| SDHA        | 0323-0240 | 0314-0065 | 0309-0015  | 0305-0403 | N/A       | N/A        | N/A        | N/A                  |
| SDHN        | 0323-0241 | 0314-0066 | 0309-0015  | 0305-0403 | N/A       | N/A        | N/A        | N/A                  |
| SDHO        | 0323-0323 | 0314-0066 | N/A        | N/A       | 0312-0059 | 0661-0207  | 0662-0014  | 0652-0029            |

\* Items 5, 6 and 7 may be purchased as an assembly under P/N 0660-0229.

- NOTES:** 1. O-Rings for SDHA, SDHN, 3A — Part No. 1407-0178 3B — Part No. 1407-0177  
2. Apply Loctite #222 sparingly to the second and third male threads of the head immediately prior to assembly.

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