



- NOTES:
- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
  - 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
  - 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
  - 4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH VALVE LISTED IN TABLE BELOW.

THE FOLLOWING PARTS ARE INCLUDED WITH THE SUBPLATE VALVE AND ARE USED TO ASSEMBLE.

| QTY | PART NO | DESCRIPTION  |
|-----|---------|--|
| 5   | V-92    | O-RING, BUNA-N, 70 DURO, AS-014, (REF 1/2 X 5/8 X 1/16), 3/8" SUBPLATE         |
| 4   | V-35    | SCREW, 10-24 X 7/8, SOCKET HEAD CAP  |
| 2   | V-93    | O-RING, BUNA-N, 70 DURO, AS-008, (REF 3/16 X 5/16 X 1/16), 3/8" SUBPLATE PILOT |

|     |     |           |   |
|-----|-----|-----------|---|
| 12  | 1   | SPK-16    | KIT - SUBPLATE MOUNT, 2" SUBPLATE VALVES  |
| 11  | 1   | SR3PEDOPT | 3/8" SUBPLATE, SNGL SOL, 2 POS, PILOT RTRN, ISO 4400 DIN, 120/60, PUSH OVRD, TPD VENT |
| 10  | 2   | MFC2      | ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT   |
| 9   | 3   | V-337     | PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG   |
| 8   | 2   | V-124     | O-RING, BUNA-N, 70 DURO, AS-231, (REF 2-5/8 X 2-7/8 X 1/8), 2 POS, 1-1/2" & 2" VALVES |
| 7   | 2   | V-89      | O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT      |
| 6   | 2   | V-231     | PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V, 192V, FOR EC                       |
| 5   | 12  | V-143     | SCREW, 5/16-18 X 2, SOCKET HEAD CAP   |
| 4   | 2   | PEC12E    | ENDCAP - PILOT, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES                                 |
| 3   | 1   | S12       | SPOOL - STANDARD, 2 POS - 3 POS CLOSED CTR, 1 1/2" & 2" VALVE                         |
| 2   | 6   | V-123     | O-RING, BUNA-N, 70 DURO, AS-331, (REF 2-1/4 X 2-5/8 X 3/16), 1-1/2" & 2" VALVES       |
| 1   | 1   | BP16-6    | BODY, 2" SUBPLATE, PIGGY BACK   |
| FLG | QTY | PART NO   | DESCRIPTION   |

SECTION A-A  
VIEW FROM 3 PORT SIDE

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE WITH     |
| SR16PEDOPT 12VDC  | SR3PEDOPT 12VDC  |
| SR16PEDOPT 24VDC  | SR3PEDOPT 24VDC  |
| SR16PEDOPT 240/60 | SR3PEDOPT 240/60 |

LIMITS ON DIMENSIONS  
UNLESS OTHERWISE SPECIFIED

2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°

**AAA PRODUCTS INTERNATIONAL**  
7114 Harry Hines Blvd  
Dallas, TX 75235

|  |                 |                   |                 |
|--|-----------------|-------------------|-----------------|
| DRAWN: RMckenna  | DATE: 3/29/2020 | CHECKED: KWaite   | DATE: 3/29/2020 |
| SCALE: 1/2   | SHEET: 1 OF 1   | RELEASED: HWomack | DATE: 3/29/2020 |
| TITLE:<br><b>2" SUBPLATE, SNGL SOL, 2 POS, PILOT RTRN, ISO 4400 DIN, 120/60, PUSH OVRD, TPD VENT</b> |                 | PART NO.:         | REV.:           |
|  |                 | SR16PEDOPT        |                 |

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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