



- 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 |
| 11 | 1 | ESR3PX 3/8" SUBPLATE, SNGL SOL, 2 POS, FRICTION POS, PILOT RTRN, EXPLOSION PROOF |
| 10 | 2 | MFC2 ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT |
| 9 | 2 | 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 | 3 | 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 | B12-6 BODY, 1 1/2" SIDE PORT, PIGGY BACK |
| FLG | QTY | PART NO DESCRIPTION |

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: 6/3/2016 CHECKED: KWaite DATE: 6/3/2016
SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 6/3/2016

CONTROL VALVE VOLTAGES

| PART NO | REPLACE WITH |
|----------------|---------------|
| ESR12XZ 240/60 | ESR3PX 240/60 |
| ESR12XZ 24VDC | ESR3PX 24VDC |
| ESR12XZ 12VDC | ESR3PX 12VDC |

TITLE:
1-1/2" SIDE PORT, SNGL SOL, 2 POS, FRICTION POS, PILOT RTRN, EXPL PROOF, 120/60, EXT PILOT

PART NO.: **ESR12XZ**

REV.:

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

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