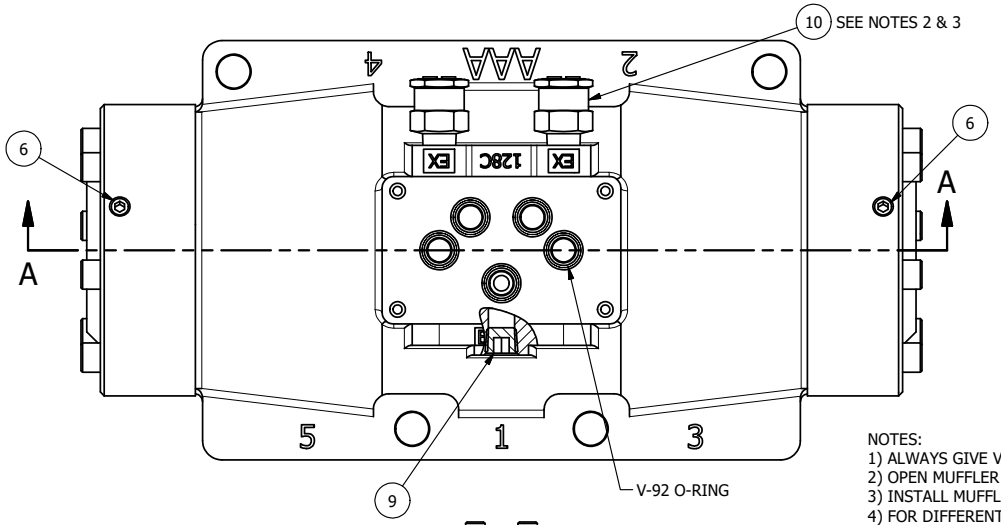
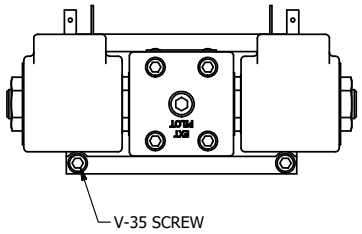
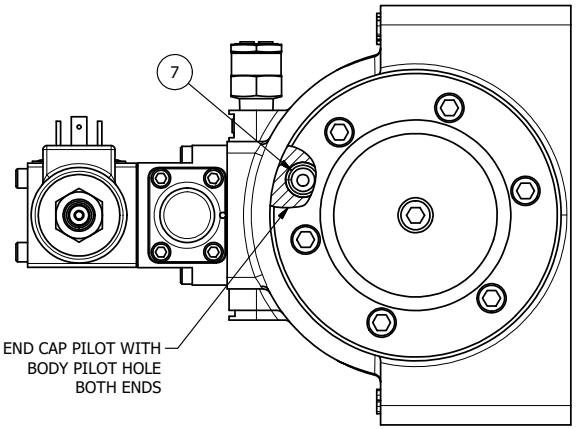
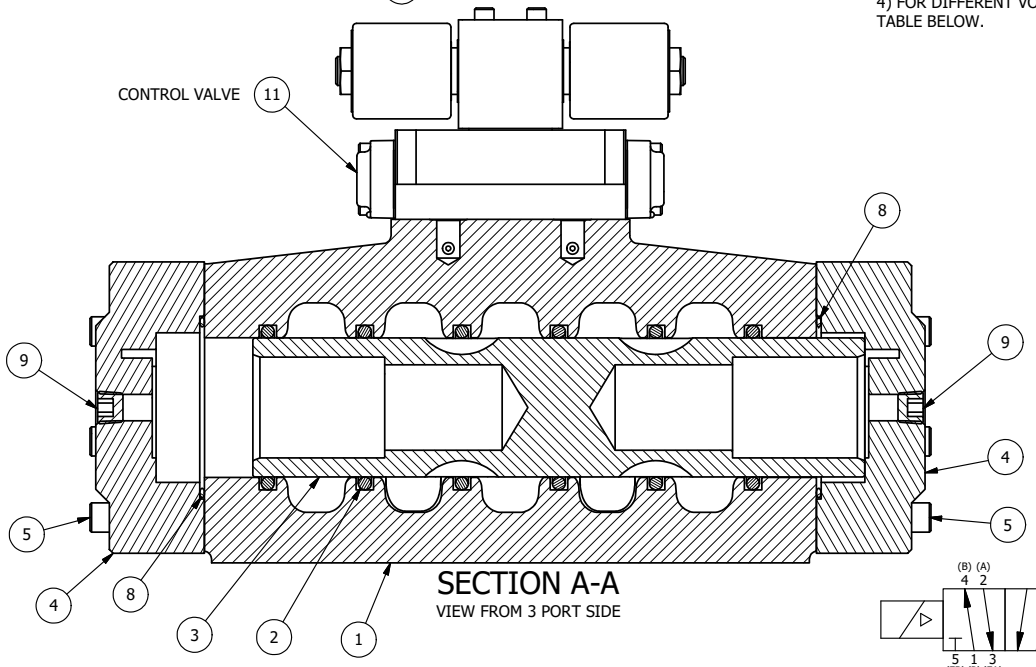


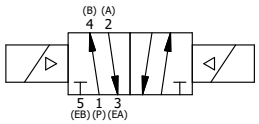




NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
4) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE TOP CONTROL VALVE WITH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




## SECTION A-A
VIEW FROM 3 PORT SIDE




| CONTROL VALVE VOLTAGES | |
|---|---|
| PART NO | REPLACE WITH |
| SS12EDT 240/60 | SS3PEDT 240/60 |
| SS12EDT 24VDC | SS3PEDT 24VDC |
| SS12EDT 12VDC | SS3PEDT 12VDC |

| 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 |
| 11 | 1 | SS3PEDT | 3/8" SUBPLATE, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, ISO 4400 DIN, 120/60, TAPPED 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 | 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<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2' | AAA PRODUCTS INTERNATIONAL | **AAA PRODUCTS INTERNATIONAL**<br>7114 Harry Hines Blvd<br>Dallas, TX 75235 |
| DRAWN: RMcKenna | DATE: 3/3/2016 | CHECKED: KWaite | DATE: 3/3/2016 |
| SCALE: 1/2 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 3/3/2016 |
| TITLE: 1-1/2" SIDE PORT, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, ISO 4400 DIN, 120/60, TAPPED VENT | | PART NO.: SS12EDT | REV.: |

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

D:\Engineering\Product\Valve\Assembly\Classic\SS3\SV6\SS12EDT.dw