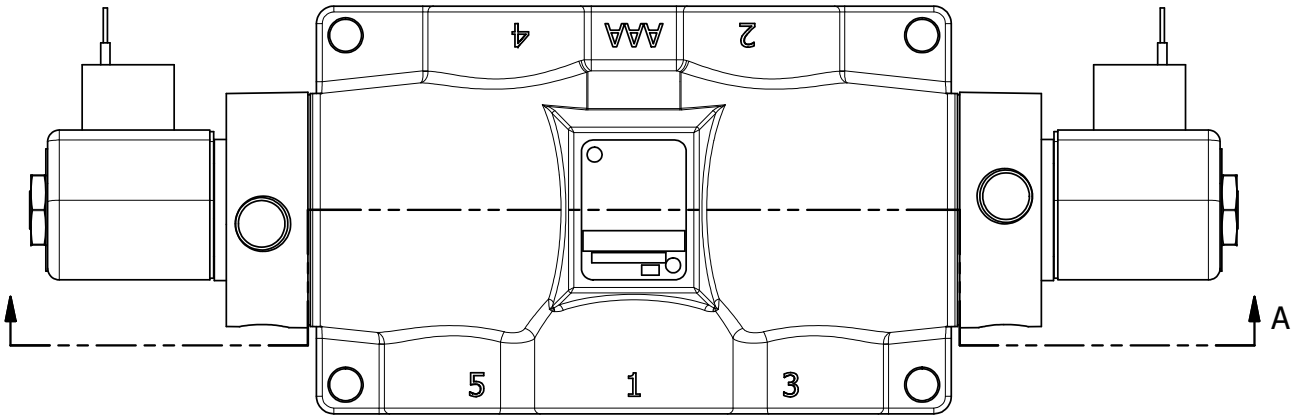
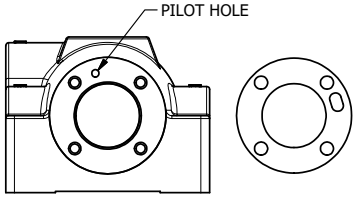
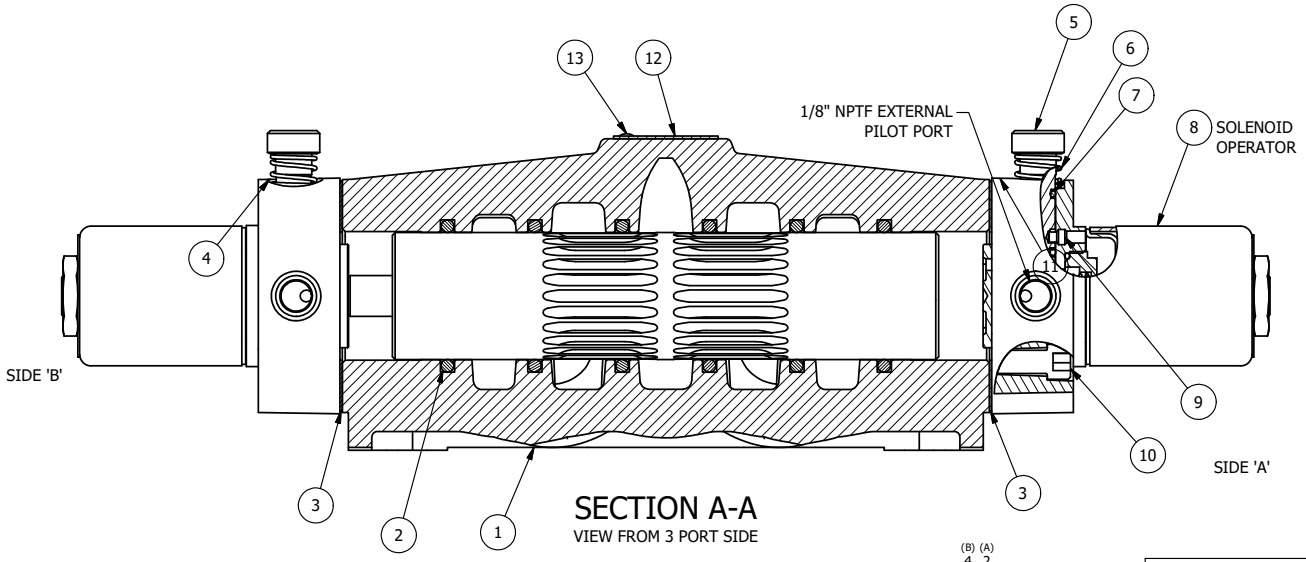


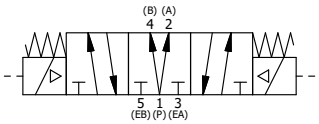




POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.
SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW. REFERENCE AY-38 DRAWING FOR REPLACEMENT COILS.




SECTION A-A
VIEW FROM 3 PORT SIDE




| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SY6DOZ 240/60 | AY-38-17 |
| SY6DOZ 24VDC | AY-38-8 |
| SY6DOZ 12VDC | AY-38-5 |

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 13 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 12 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 11 | 1 | SSA48-O | ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE |
| 10 | 8 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 9 | 2 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 8 | 2 | AY-38-11 | CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60 |
| 7 | 4 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 6 | 2 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 5 | 2 | OP4 | PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES |
| 4 | 1 | AY-SY8DO-LSO | ASSY - SPR CTR, REGEN CTR SPL, CLSC SOL, LESS OPER, LCKG OVRD, 3/4" & 1" VALVE |
| 3 | 2 | ECG48 | GASKET - END CAP, 1/2", 3/4" & 1" VALVE |
| 2 | 6 | V-30 | O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES |
| 1 | 1 | B6-1 | BODY, 3/4" SIDE PORT, UPPER PILOTS, ANODIZED |

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: 10/27/2016
CHECKED: KWaite DATE: 10/27/2016
SCALE: 3/4 SHEET: 1 OF 1
RELEASED: HWomack DATE: 10/27/2016

TITLE: 3/4" SIDE PORT, DBL SOL, 2 POS, SPR CTR, REGEN CTR SPL, CLASSIC SOL, 120/60, LCKNG OVRD, EXT PILOT

PART NO.: SY6DOZ

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\SY5DV6\SY6DOZ.dw