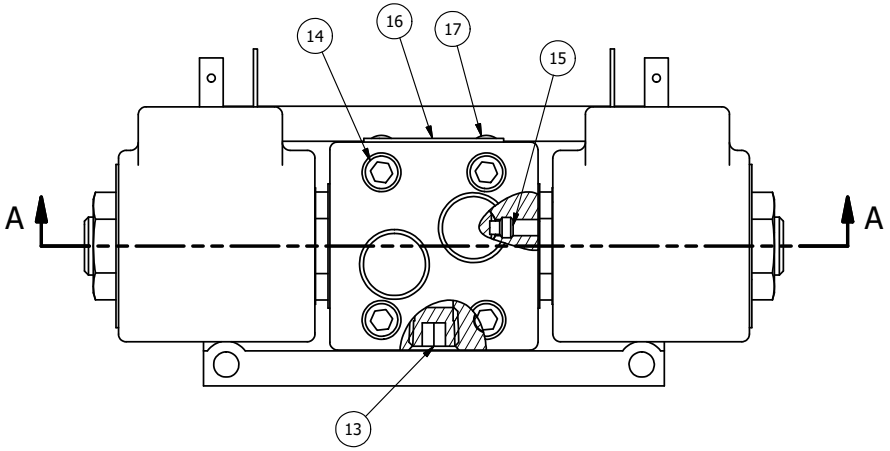
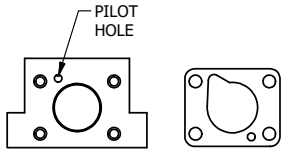
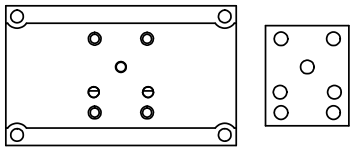


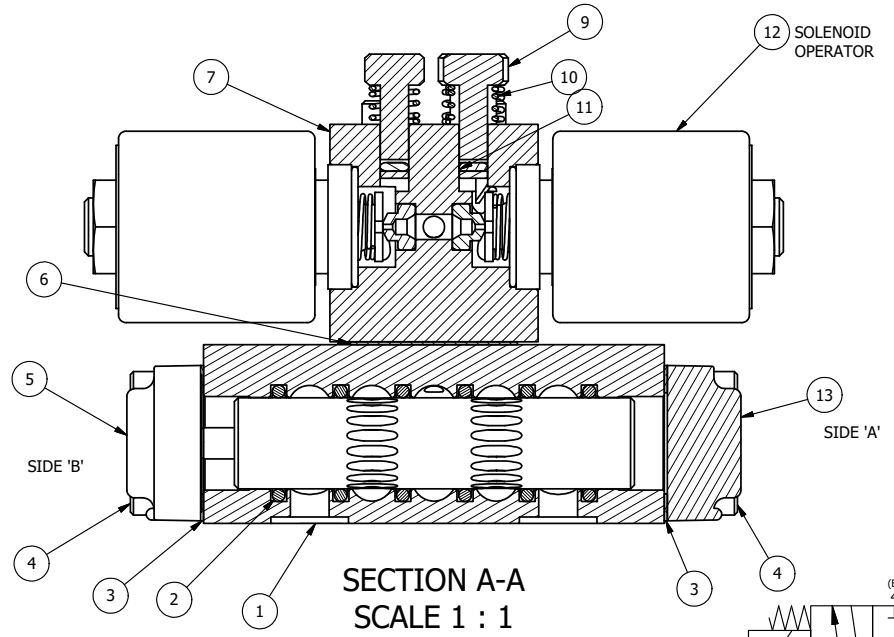




ALIGN PILOT HOLE AND CENTER CUTOUT
ON BOTH SIDES.

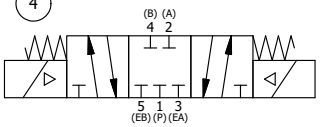


ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK
BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE
1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

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-38ED DRAWING FOR REPLACEMENT COILS.




SECTION A-A
SCALE 1 : 1




| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SY3PEDOPT 12VDC | AY-38EDT-5 |
| SY3PEDOPT 24VDC | AY-38EDT-8 |
| SY3PEDOPT 240/60 | AY-38EDT-17 |

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 18 | 1 | SPK-3 | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES |
| 17 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 16 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 15 | 2 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 14 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 13 | 1 | SEC3-1 | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES |
| 13 | 1 | V-19 | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 12 | 2 | AY-38EDT-11 | CLASSIC SOLENOID - ISO 4400 DIN, 1/8" NPTF SOL EXHST, 120/60 |
| 11 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 10 | 2 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 9 | 2 | POP-3 | OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE |
| 7 | 1 | PB3-4E | ADAPTOR - DBL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES |
| 6 | 1 | PBG3 | GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE |
| 5 | 1 | AY-EY3 | SPRING CENTER SPOOL ASSY, CLASSIC SOLENOID, 1/4 & 3/8 VALVES |
| 4 | 8 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 3 | 2 | ECG3 | GASKET - END CAP, 1/4" & 3/8" VALVE |
| 2 | 6 | V-39 | O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES |
| 1 | 1 | BP3-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE VALVE |

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: 2/19/2025
CHECKED: KWaite DATE: 2/19/2025
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 2/19/2025

TITLE: 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CLSD CTR, ISO 4400, 120/60, PUSH OVRD, TAPPED VENT

PART NO.: SY3PEDOPT

REV.:

D:\Engineering\Product\Valves\Assembly\Classic\SY3xx\SY3PEDOPT.idw

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