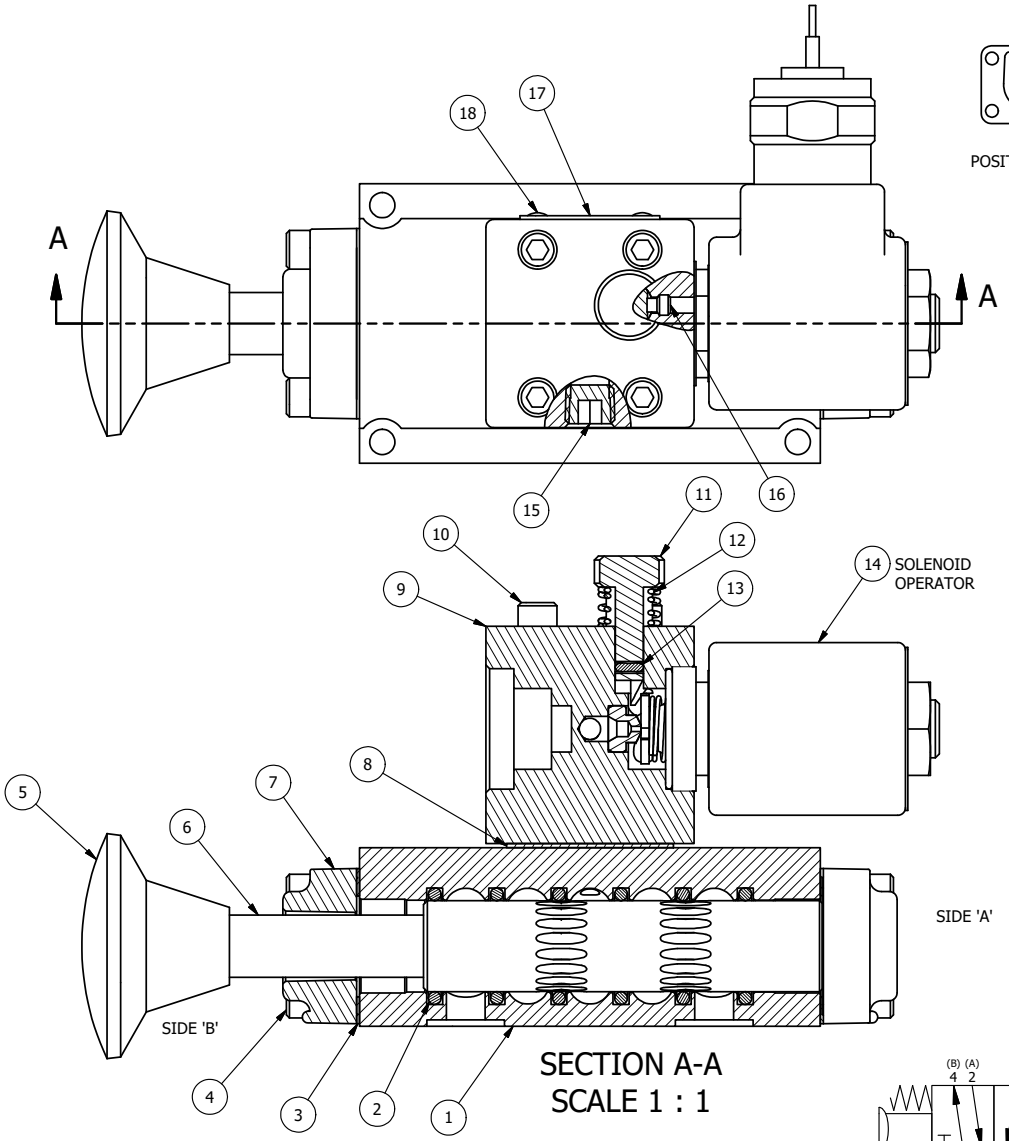
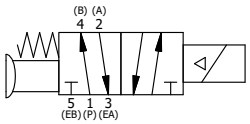
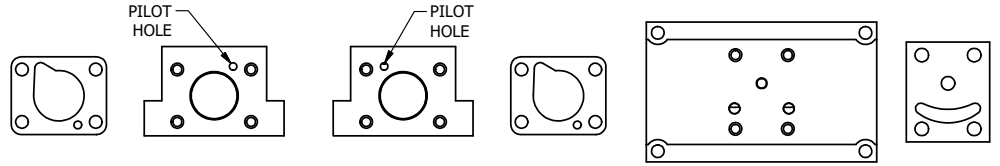



SECTION A-A
SCALE 1 : 1




POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT, TOP PILOT MUST BE PLUGGED SEE BP3-6EZ BODY PRINT)

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-38MT DRAWING FOR REPLACEMENT COILS.

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 19 | 1 | SPK-3 | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES |
| 18 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 17 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 16 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 15 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL |
| 14 | 1 | AY-38MT-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH |
| 13 | 1 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 12 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 11 | 1 | POP-3 | OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE |
| 10 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 9 | 1 | PB3-3E | ADAPTOR - SNGL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES |
| 8 | 1 | PBG3-1 | GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE |
| 7 | 1 | PEC3-2 | END CAP, PALM, 380 AL, 1/4" & 3/8" VALVE |
| 6 | 1 | AY-SAK3 | ASSY - NO DETENT, RTRN TO POS A, CLASSIC SOL W/PALM OVRD, 1/4" & 3/8" VALVES |
| 5 | 1 | V-71 | KNOB, BLACK, PALM, (BRASS 5/16-18 INSERT), 1-13/16 DIA X 1-3/8 HEIGHT |
| 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 |

| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SAK3PMOPT 12VDC | AY-38MT-5 |
| SAK3PMOPT 24VDC | AY-38MT-8 |
| SAK3PMOPT 240/60 | AY-38MT-17 |

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: 4/4/2021
CHECKED: KWaite DATE: 4/4/2021
SCALE: None SHEET: 1 OF 1
RELEASED: HWomack DATE: 4/4/2021

TITLE: 3/8" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, MOLD-OVER, 120/60, PUSH OVRD, TPD VENT, PALM AST

PART NO.: SAK3PMOPT

REV.:

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

D:\Engineering\Product\Valves\Assembly\Classic\SAK\DWG\SAK3PMOPT.dw