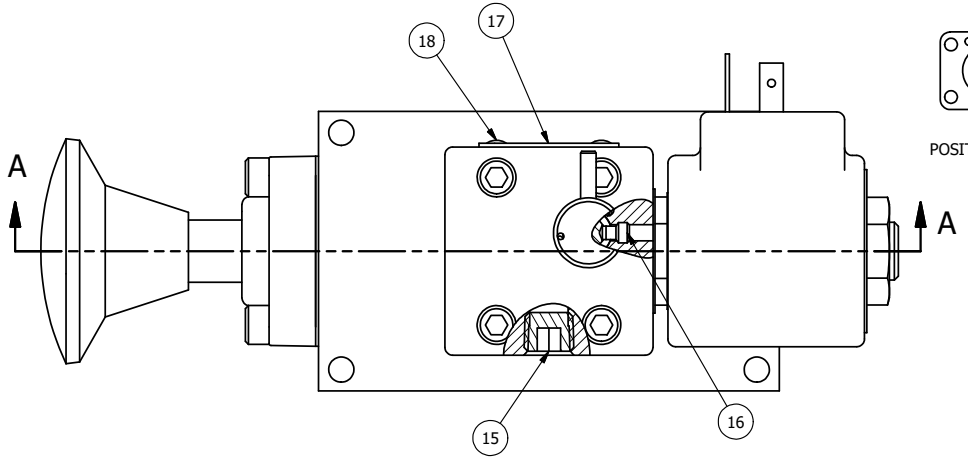
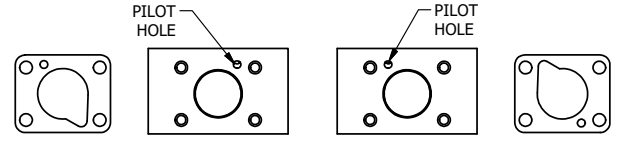
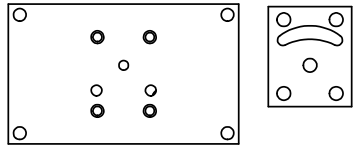


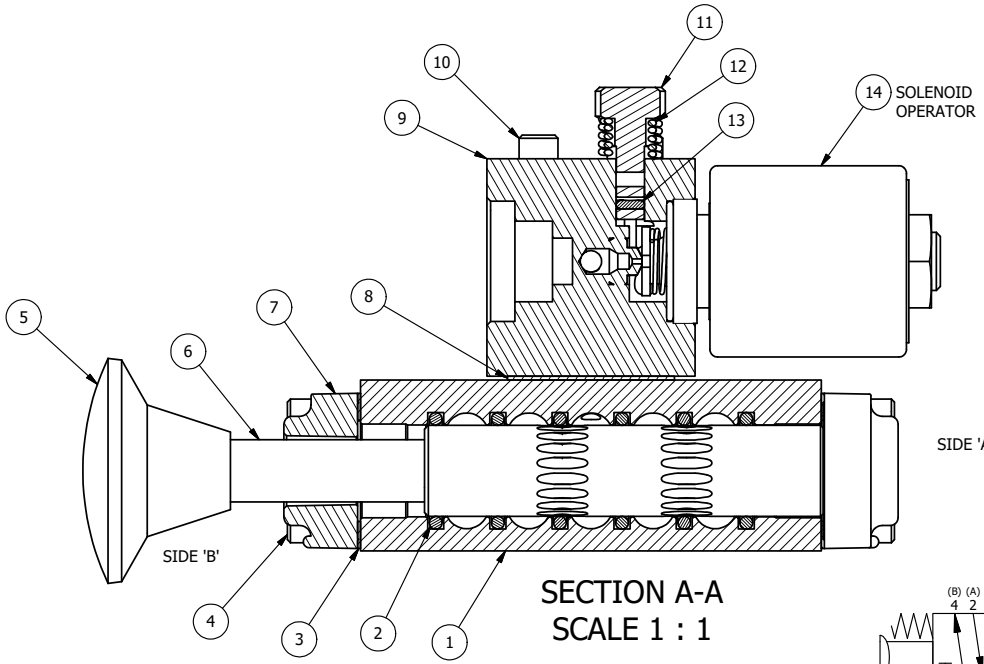

POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

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



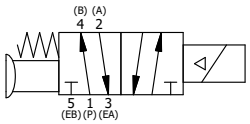
ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT, TOP PILOT MUST BE PLUGGED SEE B2-6EZ BODY PRINT)

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-38ED DRAWING FOR REPLACEMENT COILS.




SECTION A-A
SCALE 1 : 1

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 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-38ED-11 | CLASSIC SOLENOID - ISO 4400 DIN, 120/60 |
| 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 | OS3W | SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID |
| 11 | 1 | OP3-W | OVERRIDE PIN - SPRING RETURN, 1/4" & 3/8" VALVE |
| 10 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 9 | 1 | PB3-3EW | ADAPTOR - SNGL SOL., NON-LOCKING OVERRIDE, 1/4" & 3/8" VALVE |
| 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 | B2-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 1/4" SIDE PORT VALVE |




| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SAK2EDON 12VDC | AY-38ED-5 |
| SAK2EDON 24VDC | AY-38ED-8 |
| SAK2EDON 240/60 | AY-38ED-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: 3/31/2021
CHECKED: KWaite DATE: 3/31/2021
SCALE: None SHEET: 1 OF 1
RELEASED: HWomack DATE: 3/31/2021

TITLE:
1/4" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, ISO4400 DIN, 120/60, NON-LCKNG OVRD, PALM ASSIST

PART NO.: SAK2EDON
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\SAK2VDG\SAK2EDON.dw