

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

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

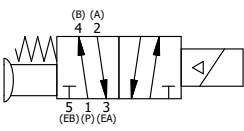
ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT, TOP PILOT MUST BE PLUGGED SEE B2-6EZ BODY PRINT)

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-38MT DRAWING FOR REPLACEMENT COILS.

| | | | |
|-----|-----|------------|--|
| 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 | OP3 | PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES |
| 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 | B3-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SIDE PORT VALVE |
| FLG | QTY | PART NO | DESCRIPTION |

| | | | | | | | |
|--|--|--|--|--|--|----------------|--|
| 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" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, MOLD-OVER, 120/60, LCKNG OVRD, TPD VENT, PALM ASSIST | | | | PART NO.: | | REV.: | |
| | | | | SAK3MOT | | | |

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SAK3MOT 12VDC | AY-38MT-5 |
| SAK3MOT 24VDC | AY-38MT-8 |
| SAK3MOT 240/60 | AY-38MT-17 |



SECTION A-A
SCALE 1 : 1

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

P:\Engineering\Products\Valves Assembly\Classic\SAK3MOT\SAK3MOT.dwg