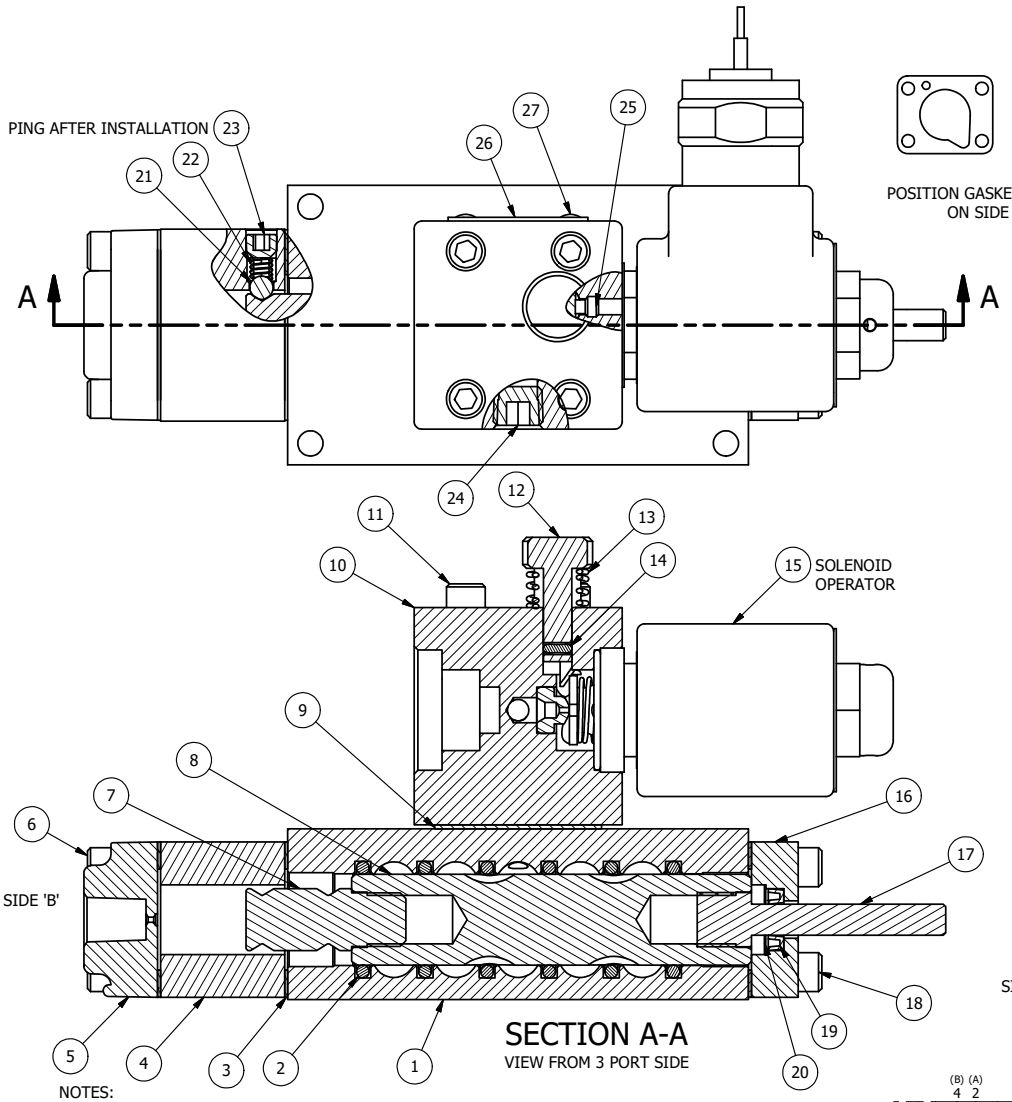
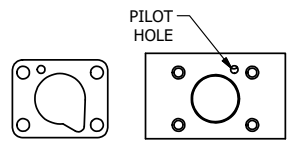
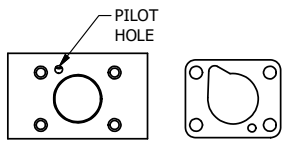


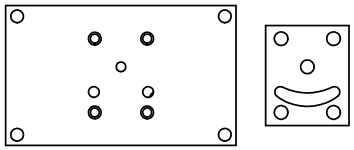

SECTION A-A
VIEW FROM 3 PORT SIDE




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



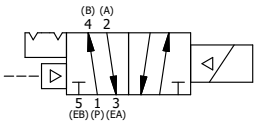

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.



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

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 27 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 26 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES |
| 25 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 24 | 1 | V-19 | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 23 | 1 | V-21 | SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT |
| 22 | 1 | DS3 | SPRING - DETENT, 1/4" & 3/8" VALVE |
| 21 | 1 | V-14 | BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT |
| 20 | 1 | V-119 | RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN |
| 19 | 1 | V-78 | U-CUP, 1/2 X 1/4 X 1/8, NITRILE |
| 18 | 4 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 17 | 1 | PIK3 | PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES |
| 16 | 1 | PEC3-5 | END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE |
| 15 | 1 | AY-38ML-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60 |
| 14 | 1 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 13 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 12 | 1 | POP-3 | OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE |
| 11 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 10 | 1 | PB3-3E | ADAPTOR - SNGL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES |
| 9 | 1 | PBG3-1 | GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE |
| 8 | 1 | S3R | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE |
| 7 | 1 | PBS3-13 | STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE |
| 6 | 4 | V-614 | SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP |
| 5 | 1 | PEC3 | END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE |
| 4 | 1 | PEC3-18 | ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES |
| 3 | 3 | 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 |

SIDE 'A'




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-38ML DRAWING FOR REPLACEMENT COILS.
3) LUBRICATE DETENT BALL, SPRING AND STUD.

| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SR3MOPLKQ 12VDC | AY-38ML-5 |
| SR3MOPLKQ 24VDC | AY-38ML-8 |
| SR3MOPLKQ 240/60 | AY-38ML-17 |

| | |
|---|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2' |

**AAA PRODUCTS INTERNATIONAL**
7114 Harry Hines Blvd
Dallas, TX 75235

| | | | |
|---|---|---|---|
| DRAWN: RMcKenna | DATE: 3/3/2025 | CHECKED: KWaite | DATE: 3/3/2025 |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 3/3/2025 |

TITLE: 3/8" SIDE PORT, SNGL SOL, 2 POS, DTNT, PLT RTRN, MOLD-OVER, 120/60, PUSH OVRD, EXCLDR, INDCTR PIN

PART NO.: SR3MOPLKQ

REV.:

D:\Engineering\Product\Valves\Assembly\classic\SNGL\VIO\SR3MOPLKQ.drw

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