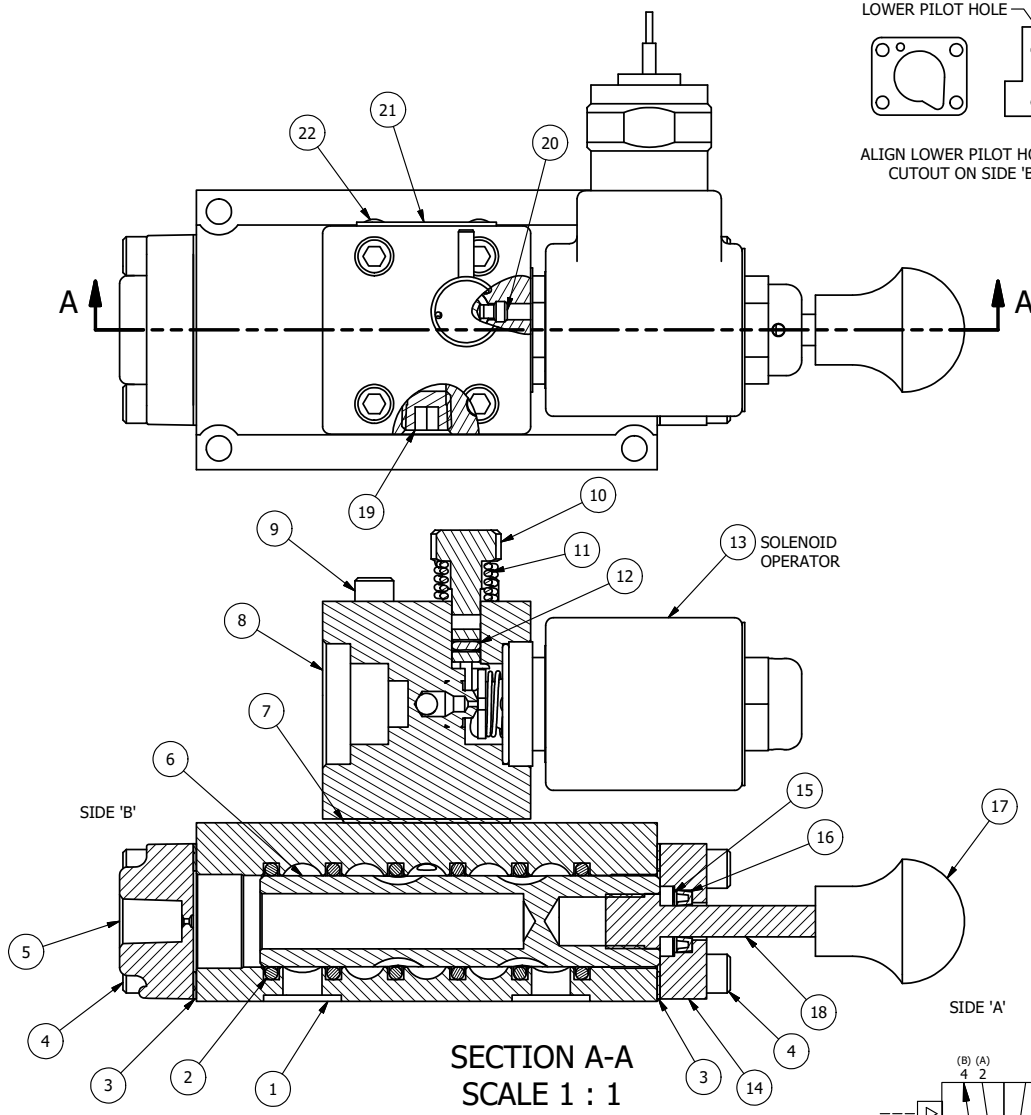
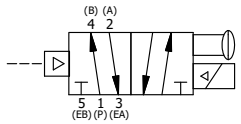
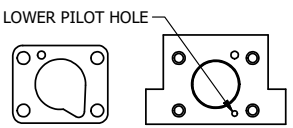


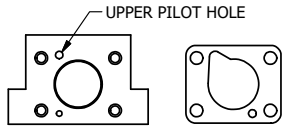

SECTION A-A
SCALE 1 : 1



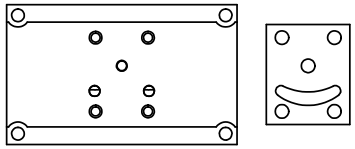

SIDE 'A'




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




ALIGN UPPER 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.)

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.

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 23 | 1 | SPK-3 | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES |
| 22 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 21 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 20 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 19 | 1 | V-19 | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 18 | 1 | PIK3 | PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES |
| 17 | 1 | V-570 | KNOB,BLACK (BRASS 1/4-20 INSERT), OS OPTION |
| 16 | 1 | V-78 | U-CUP, 1/2 X 1/4 X 1/8, NITRILE |
| 15 | 1 | V-119 | RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN |
| 14 | 1 | PEC3-5 | END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE |
| 13 | 1 | AY-38ML-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60 |
| 12 | 1 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 11 | 1 | OS3W | SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID |
| 10 | 1 | OP3-W | OVERRIDE PIN - SPRING RETURN, 1/4" & 3/8" VALVE |
| 9 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 8 | 1 | PB3-3EW | ADAPTOR - SNGL SOL., NON-LOCKING OVERRIDE, 1/4" & 3/8" VALVE |
| 7 | 1 | PBG3-1 | GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE |
| 6 | 1 | S3 | SPOOL - STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE |
| 5 | 1 | PEC3 | END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE |
| 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 |
| SR3PMONLOS 12VDC | AY-38ML-5 |
| SR3PMONLOS 24VDC | AY-38ML-8 |
| SR3PMONLOS 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 | **AAA PRODUCTS INTERNATIONAL**<br>**7114 Harry Hines Blvd**<br>**Dallas, TX 75235** |
| DRAWN: RMcKenna | DATE: 3/2/2025 | CHECKED: KWaite | DATE: 3/2/2025 |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 3/2/2025 |
| TITLE: 3/8" SUBPLATE, SNGL SOL, 2 POS, PILOT RTRN, MOLD-OVER, 120/60, NON-LCKNG OVRD, SPL OVRD | | PART NO.: SR3PMONLOS | REV.: |

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

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