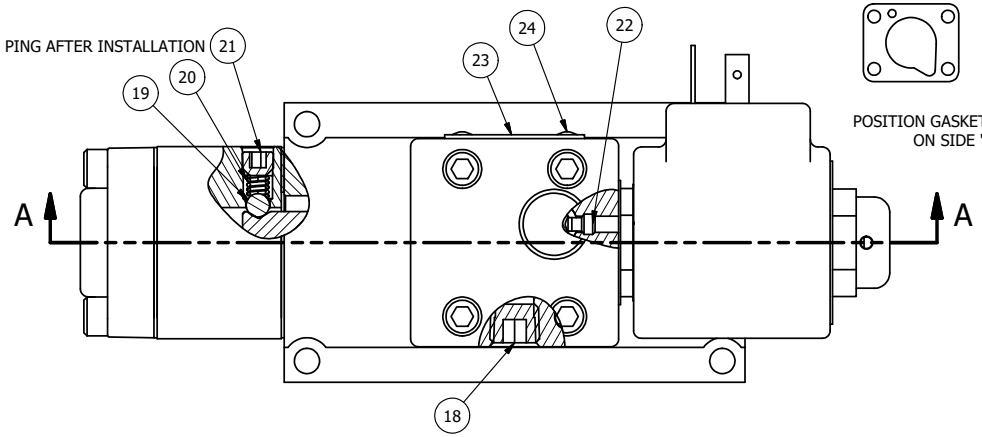
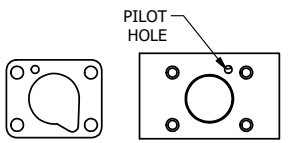
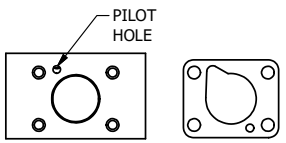
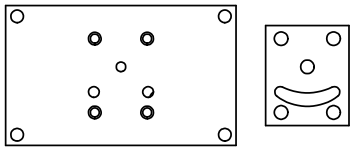



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.



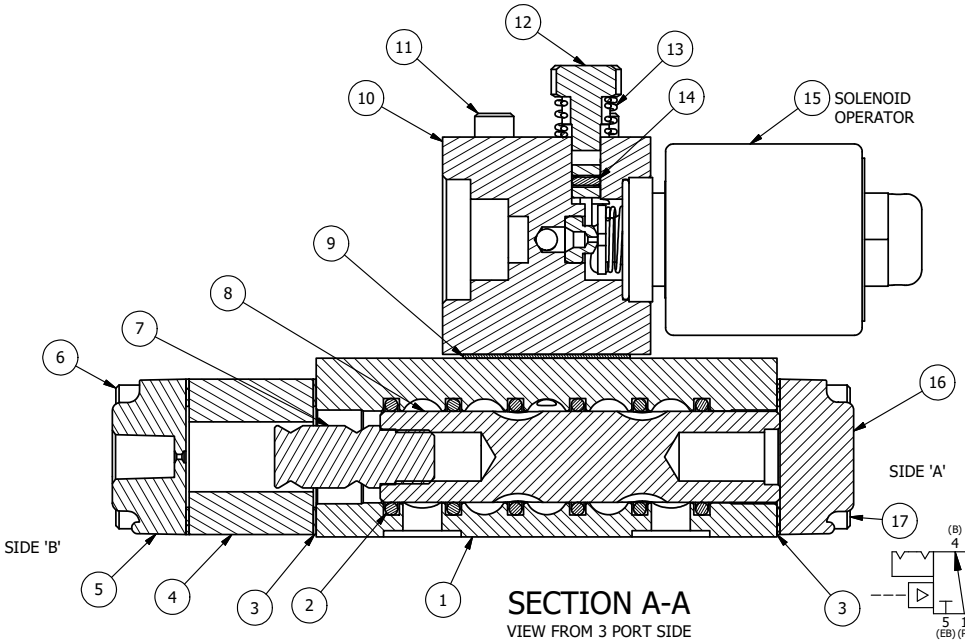

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.



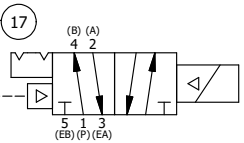
ALIGN HOLES IN GASKET AS SHOWN. FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.

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

| | | | |
|---|---|---|---|
| 25 | 1 | SPK-3 | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES |
| 24 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 23 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES |
| 22 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 21 | 1 | V-21 | SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT |
| 20 | 1 | DS3 | SPRING - DETENT, 1/4" & 3/8" VALVE |
| 19 | 1 | V-14 | BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT |
| 18 | 1 | V-19 | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 17 | 4 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 16 | 1 | SEC3-1 | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES |
| 15 | 1 | AY-38EDL-11 | CLASSIC SOLENOID - ISO 4400 DIN, DUST EXCLUDER NUT, 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 | OP3 | PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES |
| 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 | BP3-8E | BODY - SOLID, PIGGY BACK, LOWER PILOTS, 3/8" SUBPLATE VALVE |
| FLG | QTY | PART NO | DESCRIPTION |




SECTION A-A
VIEW FROM 3 PORT SIDE




| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SR3PEDOLQ 12VDC | AY-38EDL-5 |
| SR3PEDOLQ 24VDC | AY-38EDL-8 |
| SR3PEDOLQ 240/60 | AY-38EDL-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: 3/2/2025 | 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, DTNT, PLT RTRN, ISO 4400, 120/60, LCKNG OVRD, DUST EXCLDR

PART NO.: SR3PEDOLQ

REV.:

D:\Engineering\Product\Valves\Assembly\classic\SNGL\VIO\SR3PEDOLQ.dw

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