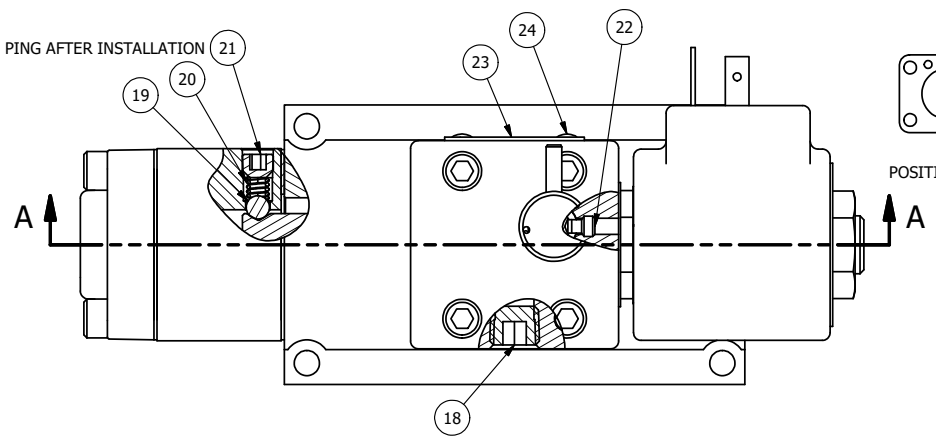
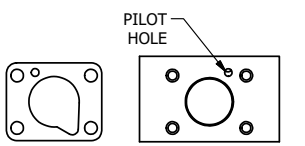
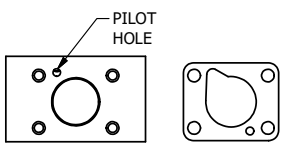
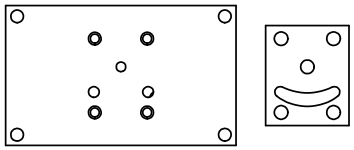



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

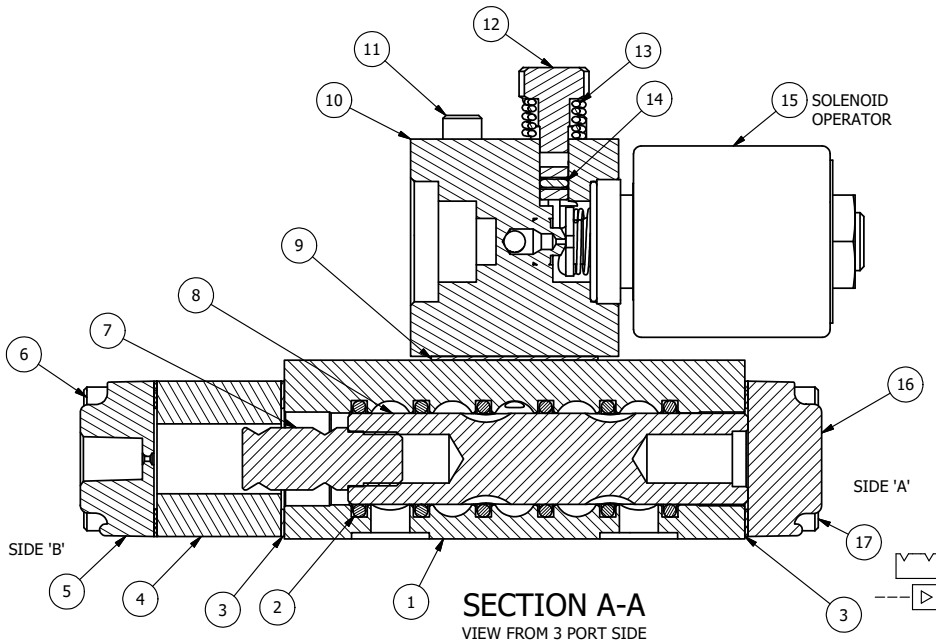



ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

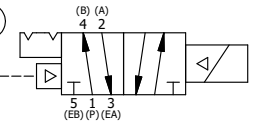


ALIGN HOLES IN GASKET AS SHOWN. FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.

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




SECTION A-A
VIEW FROM 3 PORT SIDE




| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 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-38EDT-11 | CLASSIC SOLENOID - ISO 4400 DIN, 1/8" NPTF SOL EXHST, 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 | OS3W | SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID |
| 12 | 1 | OP3-W | OVERRIDE PIN - SPRING RETURN, 1/4" & 3/8" VALVE |
| 11 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 10 | 1 | PB3-3EW | ADAPTOR - SNGL SOL., NON-LOCKING OVERRIDE, 1/4" & 3/8" VALVE |
| 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 |

| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SR3PEDONTQ 12VDC | AY-38EDT-5 |
| SR3PEDONTQ 24VDC | AY-38EDT-8 |
| SR3PEDONTQ 240/60 | AY-38EDT-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, N-LCKNG OVRD, TPD VNT

PART NO.: SR3PEDONTQ

REV.:

D:\Engineering\Product\Valves\Assembly\classic\SNGL\VIO\SR3PEDONTQ.idw

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