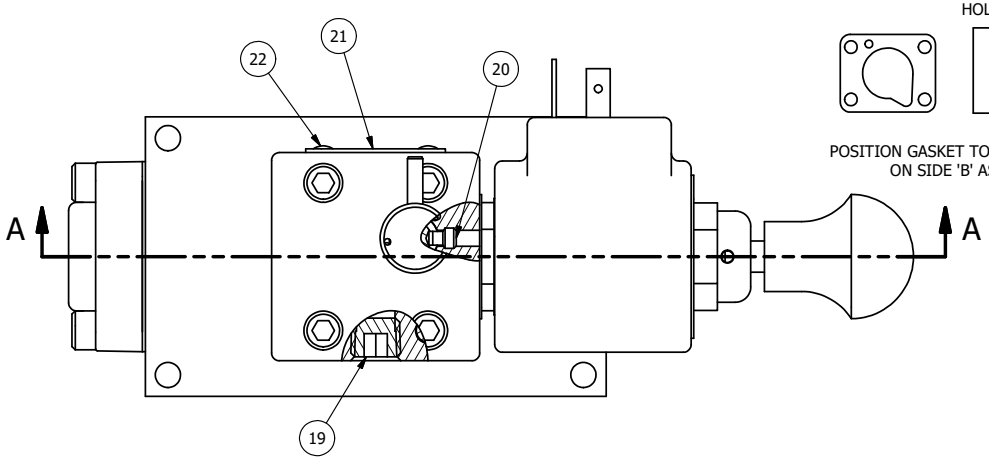
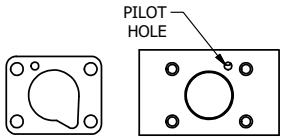
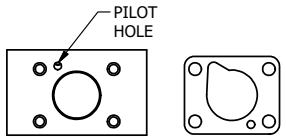
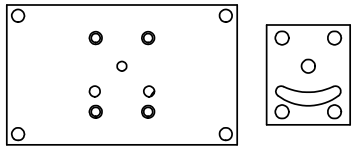



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

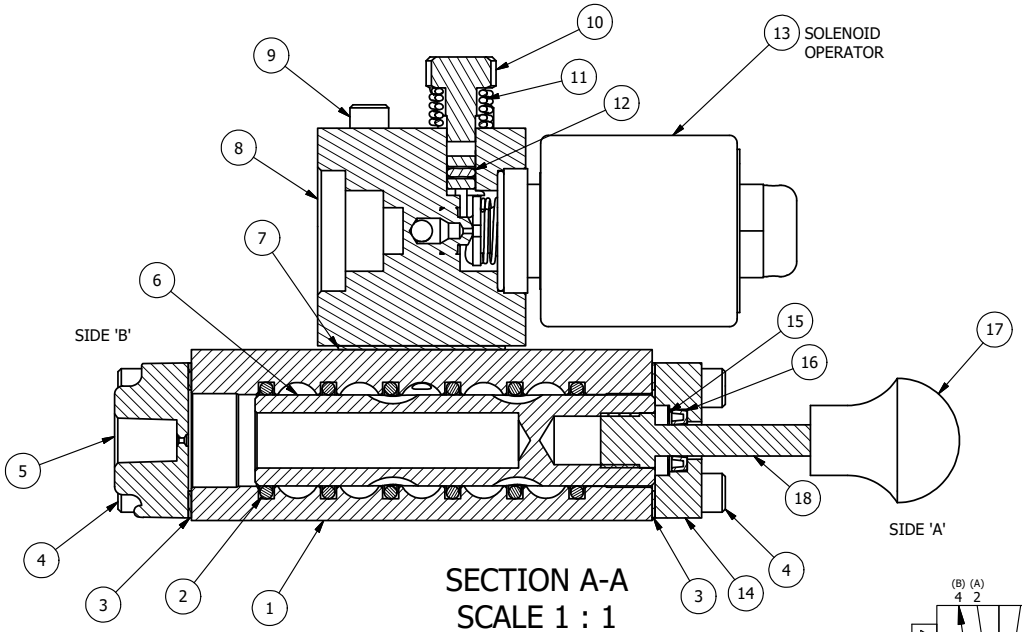



ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

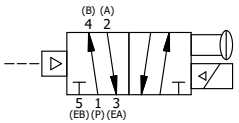


ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

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.




SECTION A-A
SCALE 1 : 1




| OPERATOR VOLTAGES | |
|---|---|
| PART NO | REPLACE OPERATOR |
| SR3EDONLOS 12VDC | AY-38EDL-5 |
| SR3EDONLOS 24VDC | AY-38EDL-8 |
| SR3EDONLOS 240/60 | AY-38EDL-17 |

| FLG | QTY | PART NO | DESCRIPTION |
|---|---|---|---|
| 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-38EDL-11 | CLASSIC SOLENOID - ISO 4400 DIN, DUST EXCLUDER NUT, 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 | B3-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SIDE PORT VALVE |

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" SIDE PORT, SNGL SOL, 2 POS, PILOT RTRN, ISO 4400, 120/60, NON-LCKNG OVRD, SPL OVRD

PART NO.: SR3EDONLOS

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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