



POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

ALIGN PILOT AND HOLE IN GASKET, SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR AND GASKET 90 DEGREES. REMOVE V-19 PLUG AND SUPPLY 50-160 PSI TO ADAPTOR.

NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW. SEE AY-38EDT ASSEMBLY FOR ADDITIONAL INFORMATION.

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| 16 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 15 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 14 | 1 | OP4 | PIN, MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES |
| 13 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 12 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 11 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES |
| 10 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 9 | 1 | AY-38EDT-11 | CLASSIC SOLENOID - ISO 4400 DIN, 1/8" NPTF SOL EXHST, 120/60 |
| 8 | 4 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 7 | 1 | SSA48-O | ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE |
| 6 | 1 | S8 | SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE |
| 5 | 1 | PEC48 | END CAP, PILOT, 380 AL, 1/2", 3/4" & 1" VALVES |
| 4 | 4 | V-46 | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP |
| 3 | 2 | ECG48 | GASKET - END CAP, 1/2", 3/4" & 1" VALVE |
| 2 | 6 | V-30 | O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES |
| 1 | 1 | B8-1 | BODY, 1" SIDE PORT, UPPER PILOTS, ANODIZED |
| FLG | QTY | PART NO | DESCRIPTION |

SECTION A-A
SCALE 3/4

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SR8EDOT 12VDC | AY-38EDT-5 |
| SR8EDOT 24VDC | AY-38EDT-8 |
| SR8EDOT 240/60 | AY-38EDT-17 |

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| 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: 3/26/2020 | CHECKED: KWaite | DATE: 3/26/2020 | |
| SCALE: 3/4 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 3/26/2020 | |
| TITLE: 1" SIDE PORT, SNGL SOL, 2 POS, PILOT RTRN, ISO 4400 DIN, 120/60, LCKNG OVRD, THD VENT | | PART NO.: | REV.: | |
| | | SR8EDOT | | |

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

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