



POSITION GASKET TO SEAL PILOT HOLE SIDE 'B' ONLY.

ALIGN PILOT AND HOLE IN GASKET, SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM ADAPTOR 90 OR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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.

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| 17 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 16 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 15 | 4 | V-46 | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP |
| 14 | 1 | V-10 | PIN, ROLL 3/16 X 7/8, STEEL |
| 13 | 1 | HL4-9 | HAND LEVER ASSEMBLY, 1/2" VALVE |
| 12 | 1 | FE4-1 | END CAP - HAND & FOOT, 380 AL, 1/2" VALVE |
| 11 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 10 | 1 | OP4 | PIN, MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES |
| 9 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 8 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 7 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG #.) |
| 6 | 1 | AY-38EDT-11 | CLASSIC SOLENOID - ISO 4400 DIN, 1/8" NPTF SOL EXHST, 120/60 |
| 5 | 4 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 4 | 1 | AY-SAH40 | ASSY - NO DETENT, RTRN TO POS A, CLASSIC SOL, W/LEVER OVRD, LCKNG OVRD, 1/2" VALVES |
| 3 | 2 | ECG48 | GASKET - END CAP, 1/2", 3/4" & 1" VALVE |
| 2 | 6 | V-6 | O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE |
| 1 | 1 | B4-1 | BODY, 1/2" SIDE PORT, UPPER PILOTS, ANODIZED |
| FLG | QTY | PART NO | DESCRIPTION |

SECTION A-A
VIEW FROM 3 PORT SIDE

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SAH4EDOT 12VDC | AY-38EDT-5 |
| SAH4EDOT 24VDC | AY-38EDT-8 |
| SAH4EDOT 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

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| DRAWN: RMckenna | DATE: 4/1/2020 | CHECKED: KWaite | DATE: 4/1/2020 |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 4/1/2020 |
| TITLE: 1/2" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, LVR ASST, ISO 4400, 120/60, LCKNG OVRD, TAPPED VENT | | PART NO.: | SAH4EDOT |
| REV.: | | | |

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