



PILOT HOLE

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.

|     |     |             |  |
|-----|-----|-------------|--|
| 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   | OS3W        | SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID   |
| 10  | 1   | OP4-W       | OVERRIDE PIN, SPRING RETURN, 1/2", 3/4" & 1" VALVE                                   |
| 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, 7/8 TAPER, FLUSH SEAL                                    |
| 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-SAH4ON   | ASSY - NO DETENT, RTRN TO POS A, CLASSIC, W/LEVER OVRD, NON-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 |
| SAH4EDONT 12VDC   | AY-38EDT-5       |
| SAH4EDONT 24VDC   | AY-38EDT-8       |
| SAH4EDONT 240/60  | AY-38EDT-17      |

|   |                 |  |                               |   |
|---|-----------------|--|-------------------------------|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED   |                 | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |                               | <p><b>AAA PRODUCTS INTERNATIONAL</b><br/>         7114 Harry Hines Blvd<br/>         Dallas, TX 75235</p> |
| DRAWN: RMckenna   | DATE: 5/13/2021 | CHECKED: KWaite  | DATE: 5/13/2021               |   |
| SCALE: 1 : 1  | SHEET: 1 OF 1   | RELEASED: HWomack  | DATE: 5/13/2021               |   |
| TITLE:<br><b>1/2" SIDE PORT, SNGL SOL, 2 POS.,<br/>         SPR RTRN, ISO4400 DIN, 120/60,<br/>         NON-LCK OVRD, TPD VENT, LVR AST</b> |                 |  | PART NO.:<br><b>SAH4EDONT</b> | 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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