



ALIGN PILOT AND HOLE IN GASKET SIDES 'B' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.

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| 18 | 1 | SPK-4 | KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES |
| 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 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL |
| 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 | AY-ESAH4 | ASSY - NO DETENT, RTRN TO POS A, END MNT SOL W/LEVER ASSIST, 1/2" VALVES |
| 10 | 1 | V-550-1 | SOL OPER, END MOUNT, NON-LOCKING O'RIDE |
| 9 | 1 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 8 | 4 | V-584 | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 7 | 1 | V-603-1 | COIL HI-TEMP. 8-30T 120/60. NASS # 0558 55.1-00/7121. |
| 6 | 1 | V-562 | NUT, SOLENOID, SIDE EXHAUST |
| 5 | 1 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 4 | 8 | 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-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 | BP4-1 | BODY, 1/2" SUBPLATE, UPPER PILOTS, ANODIZED |
| FLG | QTY | PART NO | DESCRIPTION |

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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: 4/12/2021 | CHECKED: KWaite | DATE: 4/12/2021 | |
| SCALE: 3/4 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 4/12/2021 | |
| TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, H-TMP COIL, 120/60, LEVER ASSIST, SIDE VENT | | PART NO.: | ESAH4PHC | REV.: |

| COIL VOLTAGES | |
|----------------|--------------|
| PART NO | REPLACE COIL |
| ESAH4PHC 12VDC | V-603-2 |

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