



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.

|     |     |          |  |
|-----|-----|----------|--|
| 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-599-1  | SOL OPER, END MOUNT, 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-551-1  | THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455                |
| 6   | 1   | V-556    | NUT, SOLENOID, TOP EXHAUST, KNURLED  |
| 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  |

| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED  |                 | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |                 | <b>AAA PRODUCTS INTERNATIONAL</b><br>7114 Harry Hines Blvd<br>Dallas, TX 75235 |         |               |         |                |         |   |  |                             |
|--|-----------------|--|-----------------|--|---------|---------------|---------|----------------|---------|---|--|-----------------------------|
| DRAWN: RMcKenna  | DATE: 4/13/2021 | CHECKED: KWaite  | DATE: 4/13/2021 |  |         |               |         |                |         |   |  |                             |
| SCALE: 3/4   | SHEET: 1 OF 1   | RELEASED: HWomack  | DATE: 4/13/2021 |  |         |               |         |                |         |   |  |                             |
| COIL VOLTAGES<br><table border="1"> <tr> <th>PART NO</th> <th>REPLACE COIL</th> </tr> <tr> <td>ESAH4PO 12VDC</td> <td>V-551-2</td> </tr> <tr> <td>ESAH4PO 24VDC</td> <td>V-551-3</td> </tr> <tr> <td>ESAH4PO 240/60</td> <td>V-551-4</td> </tr> </table> |                 | PART NO  | REPLACE COIL    | ESAH4PO 12VDC  | V-551-2 | ESAH4PO 24VDC | V-551-3 | ESAH4PO 240/60 | V-551-4 | TITLE:<br><b>1/2" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, 120/60, LEVER ASSIST, LCKNG OVRD</b> |  | PART NO.:<br><b>ESAH4PO</b> |
| PART NO  | REPLACE COIL    |  |                 |  |         |               |         |                |         |   |  |                             |
| ESAH4PO 12VDC  | V-551-2         |  |                 |  |         |               |         |                |         |   |  |                             |
| ESAH4PO 24VDC  | V-551-3         |  |                 |  |         |               |         |                |         |   |  |                             |
| ESAH4PO 240/60   | V-551-4         |  |                 |  |         |               |         |                |         |   |  |                             |

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