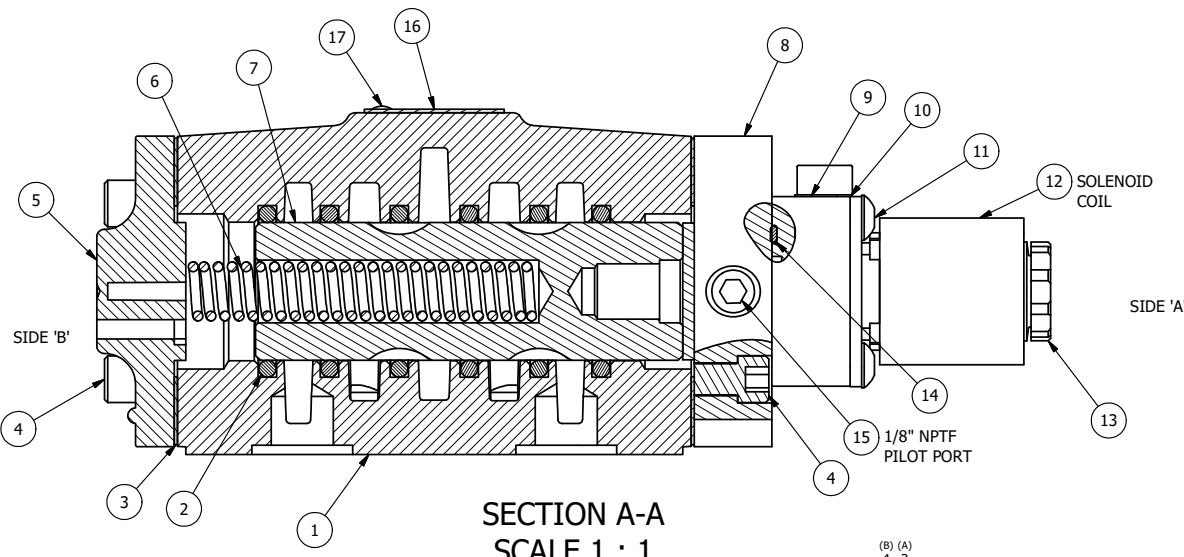


POSITION GASKET TO SEAL PILOT HOLE
SIDE 'B' ONLY.

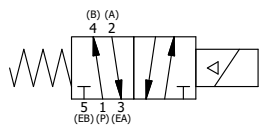
ALIGN PILOT AND HOLE IN GASKET, SIDE 'A' ONLY
FOR EXTERNAL PILOT OPERATION - ROTATE THE
ROUND ALUMINUM ADAPTOR 180 DEGREES. REMOVE
1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO
1/8" NPTF PILOT PORT IN ADAPTOR.

NOTES:

- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
- 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.



SECTION A-A
SCALE 1 : 1
VIEW FROM 3 PORT SIDE



| COIL VOLTAGES | |
|---------------|--------------|
| PART NO | REPLACE COIL |
| ESO4PHO 12VDC | V-603-2 |

| 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 (#601-3 PITTSBURG PLUG PART #.) |
| 14 | 1 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 13 | 1 | V-556 | NUT, SOLENOID, TOP EXHAUST, KNURLED |
| 12 | 1 | V-603-1 | COIL HI-TEMP. 8-30T 120/60. NASS # 0558 55.1-00/7121. |
| 11 | 4 | V-584 | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 10 | 1 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 9 | 1 | V-599-1 | SOL OPER, END MOUNT, LOCKING O'RIDE |
| 8 | 1 | SSA48-1E | ADAPTOR, END MNT SOLENOID, 1/2", 3/4" & 1" VALVE |
| 7 | 1 | S4 | SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE |
| 6 | 1 | CS4 | SPRING - RETURN, 1/2" VALVES |
| 5 | 1 | PEC48-3 | END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" 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
3-PL DECIMAL ± .005
FRACTIONAL ± 1/64
ANGULAR ± 1/2°



| | | | |
|---|-----------------|-------------------|-----------------|
| DRAWN: RMckenna | DATE: 12/3/2015 | CHECKED: KWaite | DATE: 12/3/2015 |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 12/3/2015 |
| TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS, SPRING RETURN, HIGH TEMP COIL, 120/60, LCKNG OVRD | | PART NO.: | REV.: |
| | | ESO4PHO | |

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

D:\Engineering\Product Valve Assembly\Standard ISO DWG\ESO4PHO.dwg