



POSITION ECG48-1 GASKET TO SEAL UPPER PILOT HOLE, AND OPENING LOWER PILOT INTO END OF VALVE. SIDE 'B' ONLY.

ALIGN PILOT AND HOLE IN ECG48 GASKET, SIDE A ONLY FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM ADAPTOR 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-38T DRAWING FOR REPLACEMENT COILS.

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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-115 | NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES |
| 15 | 1 | ECG48 | GASKET - END CAP, 1/2", 3/4" & 1" VALVE |
| 14 | 4 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 13 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 12 | 1 | AY-38T-11 | CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60 |
| 11 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 10 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 9 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 8 | 1 | OP4 | PIN, MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES |
| 7 | 1 | SSA48-O | ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE |
| 6 | 1 | S4 | SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE |
| 5 | 1 | PEC48 | END CAP, PILOT, 380 AL, 1/2", 3/4" & 1" VALVES |
| 4 | 4 | V-46 | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP |
| 3 | 1 | ECG48-1 | GASKET - END CAP, LOWER PILOT, 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 | BP4-4 | BODY, 1/2" SUBPLATE, LOWER & UPPER PILOT |
| 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: 9/11/2019 CHECKED: KWalte DATE: 9/11/2019
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 9/11/2019

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SR4POT 12VDC | AY-38T-5 |
| SR4POT 24VDC | AY-38T-8 |
| SR4POT 240/60 | AY-38T-17 |

TITLE:
 1/2" SUBPLATE, SNGL SOL, 2 POS., PILOT RTRN, CLASSIC SOL, 120/60, LCKNG OVRD, THD VENT

PART NO.: SR4POT REV.:

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