



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

POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES. THE ROUND ALUMINUM ADAPTOR IS ROTATED 180 DEGREES. SUPPLY 50-150 PSI TO 1/8\"/>

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.

17	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
16	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
15	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES
13	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	1	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
11	1	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
11	1	V-603-1	COIL HI-TEMP. 8-30T 120/60. NASS # 0558 55.1-00/7121.
10	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
9	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
8	1	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O/RIDE
7	1	SSA48-1E	ADAPTOR, END MNT SOLENOID, 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	8	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

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

COIL VOLTAGES	
PART NO	REPLACE COIL
ESR4PHZ 12VDC	V-603-2

LIMITS ON DIMENSIONS  
 UNLESS OTHERWISE SPECIFIED  
 2-PL DECIMAL ± .01  
 3-PL DECIMAL ± .005  
 FRACTIONAL ± 1/64  
 ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 6/3/2016 CHECKED: KWaite DATE: 6/3/2016  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 6/3/2016

TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS., FRICTION POS, PILOT RTRN, HIGH TEMP COIL, 120/60, EXT PILOT	PART NO.: ESR4PHZ	REV.:
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