



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.

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
14	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
13	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	1	V-562	NUT, SOLENOID, SIDE EXHAUST
11	1	V-593-1	COIL - 120VAC EXP PROOF, 1/2" NPTF STAINLESS CONNECTION, NASS #0568 05.1-00/6874
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-599-1	SOL OPER, END MOUNT, 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	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	B4-1	BODY, 1/2" SIDE PORT, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION

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

COIL VOLTAGES	
PART NO	REPLACE COIL
ESR4XOC 240/60	V-593-4
ESR4XOC 24VDC	V-593-3
ESR4XOC 12VDC	V-593-2

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

AAA PRODUCTS INTERNATIONAL
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 7114 Harry Hines Blvd
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DRAWN: RMckenna DATE: 4/13/2017 CHECKED: KWaite DATE: 4/13/2017
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 4/13/2017

TITLE:
**1/2" SIDE PORT, SNGL SOL, 2 POS.,
 FRCTN POS, PLT RTRN, EXPL PROOF,
 120/60, LCNKG OVRD, SIDE VENT**

PART NO.: **ESR4XOC** REV.:

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