



PILOT HOLE

POSITION GASKET TO SEAL UPPER PILOT HOLE, AND OPENING LOWER PILOT INTO END OF VALVE. 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.

17	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
17	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
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	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-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
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	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

OPERATOR VOLTAGES	
PART NO	REPLACE COIL
ESR4PXOL 12VDC	V-593-2
ESR4PXOL 24VDC	V-593-3
ESR4PXOL 240/60	V-593-4

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED 2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°	AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235		
DRAWN: RMckenna	DATE: 2/18/2018	CHECKED: KWaite	DATE: 2/18/2018
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 2/18/2018
TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS., PILOT RTRN, EXPL PROOF, 120/60, LCKNG OVRD, DUST EXCLDR		PART NO.:	REV.:
		ESR4PXOL	

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