

PILOT HOLE

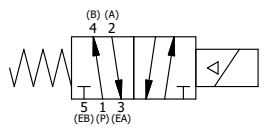
POSITION GASKET TO SEAL PILOT HOLE SIDE 'B' ONLY.

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 24VDC, CONSULT FACTORY.

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	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
14	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
13	1	V-562	NUT, SOLENOID, SIDE EXHAUST
12	1	V-612-3	ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896.
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	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



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: 4/12/2017	CHECKED: KWaite	DATE: 4/12/2017	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 4/12/2017	
TITLE: 1/2" SIDE PORT, SNGL SOL, 2 POS., SPRING RTRN, ATEX, 24VDC, LCKNG OVRD, SIDE VENT		PART NO.: ESO4TOC 24VDC		REV.:

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

P:\Engineering\Product Valve Assembly\Standard ISO DWG\ESO4TOC 24VDC.dwg