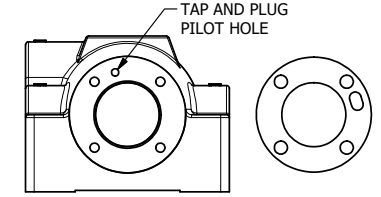


POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

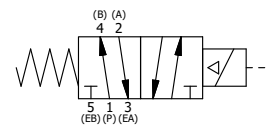


POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES. THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES. SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

- 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-38X DRAWING FOR REPLACEMENT COILS.
 - 3) TEST AND MARK FOR 350 MAX PSI SERVICE, WITH 160 MAX EXTERNAL PILOT.

11 TAP 10-24, DEPTH 3/8
INSTALL BELOW FLUSH
W/LOCTITE
(BOTH ENDS)

SECTION A-A
VIEW FROM 3 PORT SIDE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
627V-240/60	AY-38X-17
627V-24VDC	AY-38X-8
627V-12VDC	AY-38X-5

FLG	QTY	PART NO	DESCRIPTION
13	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, 316 STAINLESS STEEL
12	1	AN-114	NAME PLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS.
11	2	V-31	SCREW, 10-24 X 1/4 SOCKET SET FOR SC3-C & SC4-C
10	4	V-47	SCREW, 1/4-20 X 1 SOCKET HEAD CAP HOLDS SOL.ADAPT.TO 1/2&1"V
9	1	AY-38X-11	CLASSIC SOLENOID - EXPLOSION PROOF, 120/60, 38.5VDC
8	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
7	1	S8	SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE
6	1	CS8	SPRING - RETURN, 3/4" & 1" VALVES
5	1	PEC48-3	END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" VALVES
4	4	V-46	SCREW, 1/4-20 X 3/4 SHCS, HOLDS E.C TO 1/2-1" VALVES
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-30	O-RING, 1 3/8 X 1 5/8 X 1/8, BUNA-N, N100/70, 70 DUROMETER, ASS68A-220, 3/4" & 1" VALVES
1	1	B8-1	BODY, 1" SIDE PORT, UPPER PILOTS, ANODIZED

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: 10/6/2016	CHECKED: KWaite	DATE: 10/6/2016
SCALE: 3/4	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 10/6/2016
TITLE: 1" SIDE PORT, SNGL SOL, 2 POS, SPRING RTRN, EXPL PROOF, 120/60, EXT PILOT, 350 PSI		PART NO.:	REV.:
		627V	

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

D:\Engineering\Inventory Files\Internal Drawings\Valves Assembly\Clastic\Special\627V.dwg