



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 90 OR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND 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-38 DRAWING FOR REPLACEMENT COILS.

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	4	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
14	1	V-10	PIN, ROLL 3/16 X 7/8, STEEL
13	1	HL4-9	HAND LEVER ASSEMBLY, 1/2" VALVE
12	1	FE4-1	END CAP - HAND & FOOT, 380 AL, 1/2" VALVE
11	1	OS3W	SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID
10	1	OP4-W	OVERRIDE PIN, SPRING RETURN, 1/2", 3/4" & 1" VALVE
9	2	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
8	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
7	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
6	1	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
5	4	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
4	1	AY-SAH40N	ASSY - NO DETENT, RTRN TO POS A, CLASSIC, W/LEVER OVRD, NON-LCKNG OVRD, 1/2" VALVES
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

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: 11/16/2017	CHECKED: KWaite	DATE: 11/16/2017	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 11/16/2017	
TITLE: 1/2" SIDE PORT, SNGL SOL, 2 POS., SPR RTRN, SOL SHFT, LEVER ASSIST, CLASSIC SOL, 120/60, N-LCKNG OVRD			PART NO.:	SAH40N
OPERATOR VOLTAGES				REV.:
PART NO	REPLACE OPERATOR			
SAH40N 12VDC	AY-38-5			
SAH40N 24VDC	AY-38-8			
SAH40N 240/60	AY-38-17			

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