



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-38ML DRAWING FOR REPLACEMENT COILS.

PILOT PORT

POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'A' AS SHOWN

CUT OUT PILOT PORT

ALIGN PILOT HOLE AND GASKET CUT OUT, SIDE 'B' 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.

14	1	SPK-4	KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES
13	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
12	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
11	4	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
10	1	V-10	PIN, ROLL 3/16 X 7/8, STEEL
9	1	HL4-9	HAND LEVER ASSEMBLY, 1/2" VALVE
8	1	FE4-1	END CAP - HAND & FOOT, 380 AL, 1/2" VALVE
7	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
6	1	AY-SAH4	ASSY - NO DETENT, RTRN TO POS A, CLASSIC SOL W/LEVER OVRD 1/2" VALVES
5	1	AY-38ML-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60
4	4	V-47	SCREW, 1/4-20 X 1, 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	BP4-1	BODY, 1/2" SUBPLATE, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SAH4PML 12VDC	AY-38ML-5
SAH4PML 24VDC	AY-38ML-8
SAH4PML 240/60	AY-38ML-17

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: 11/20/2017	CHECKED: KWaite	DATE: 11/20/2017	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 11/20/2017	
TITLE: 1/2" SUBPLATE, SNGL SOL, 2 POS, SPR RTRN, SOL SHFT, LEVER ASSIST, MOLD-OVER, 120/60, DUST EXCLDR			PART NO.: SAH4PML	REV.:

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