



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.

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-38M DRAWING FOR REPLACEMENT COILS.

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-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
10	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
9	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
8	1	AY-SYH4-LSO	ASSY - SPR CTR, CLSD CTR SPL, SOL, LESS OPER, LVR ASSIST, 1/2" VALVES
7	1	HL4-9	HAND LEVER ASSEMBLY, 1/2" VALVE
6	1	V-10	PIN, ROLL 3/16 X 7/8, STEEL
5	4	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
4	1	FE4-1	END CAP - HAND & FOOT, 380 AL, 1/2" VALVE
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

LIMITS ON DIMENSIONS
 UNLESS OTHERWISE SPECIFIED
 2-PL DECIMAL ± .01
 3-PL DECIMAL ± .005
 FRACTIONAL ± 1/64
 ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 6/8/2024 CHECKED: KWaite DATE: 6/8/2024
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 6/8/2024

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SYH4PM 12VDC	AY-38M-5
SYH4PM 24VDC	AY-38M-8
SYH4PM 240/60	AY-38M-17

TITLE:
1/2" SUBPLATE, SNGL SOL, 3 POS, CLSD SPR CTR, LEVER SHIFT, MOLD-OVER, 120/60

PART NO.: SYH4PM REV.:

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

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