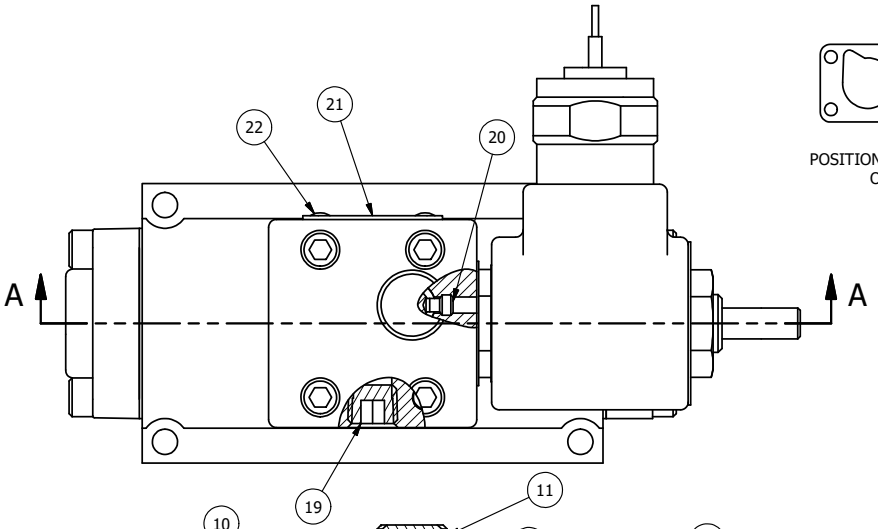
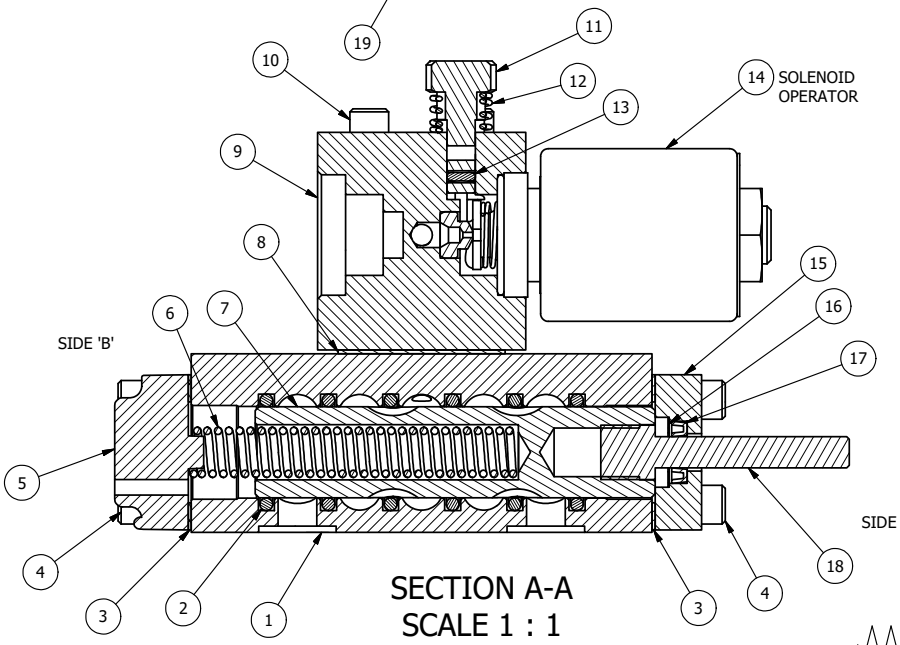
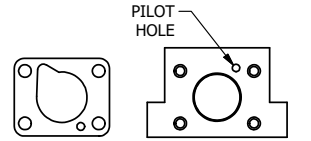
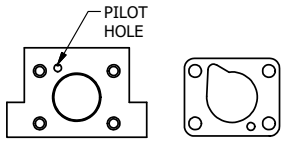




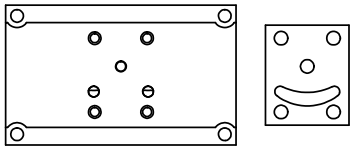
SECTION A-A
SCALE 1 : 1



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.



ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

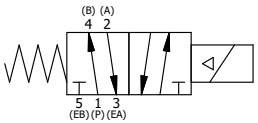


ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

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.

FLG	QTY	PART NO	DESCRIPTION
23	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
22	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
21	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
20	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
19	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
18	1	PIK3	PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES
17	1	V-78	U-CUP, 1/2 X 1/4 X 1/8, NITRILE
16	1	V-119	RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN
15	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
14	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
13	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
12	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
11	1	OP3	PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES
10	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
9	1	PB3-3E	ADAPTOR - SNGL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES
8	1	PBG3-1	GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE
7	1	S3	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
6	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
5	1	SEC3-A	END CAP, VENTED, SPRING BOSS, 380 AL, 1/4" & 3/8" VALVE
4	8	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
3	2	ECG3	GASKET - END CAP, 1/4" & 3/8" VALVE
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	BP3-6E	BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE VALVE

SIDE 'A'



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO3PMOK 12VDC	AY-38M-5
SO3PMOK 24VDC	AY-38M-8
SO3PMOK 240/60	AY-38M-17

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2'	AAA PRODUCTS INTERNATIONAL	**AAA PRODUCTS INTERNATIONAL** **7114 Harry Hines Blvd** **Dallas, TX 75235**
DRAWN: RMcKenna	DATE: 1/9/2019	CHECKED: KWaite	DATE: 1/9/2019
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 1/9/2019

TITLE:	PART NO.:	REV.:
3/8" SUBPLATE, SNGL SOL, 2 POS, SPRING RTRN, MOLD-OVER, 120/60, LCKNG OVRD, THREADED INDCTR PIN	SO3PMOK	

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

D:\Engineering\Product\Valve\Assembly\Classic\SO3PMOK.dw