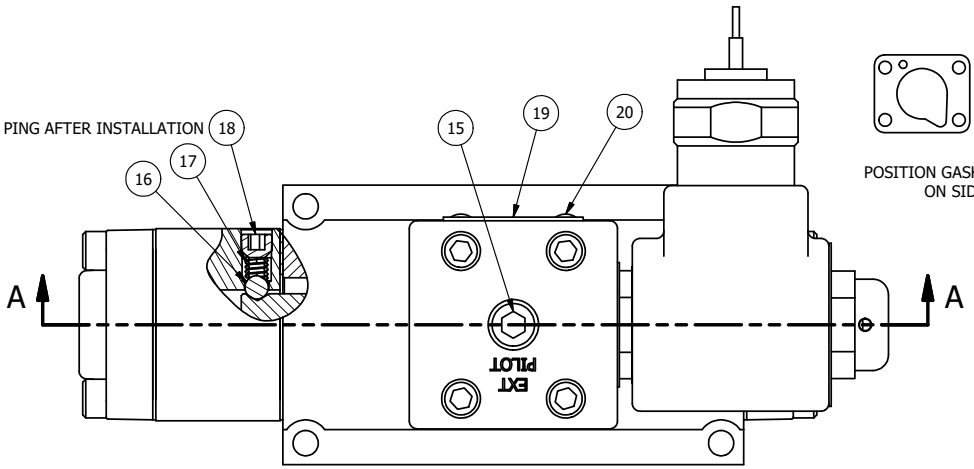
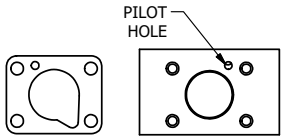
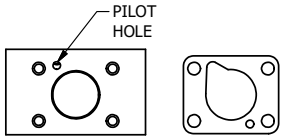
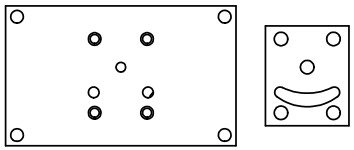




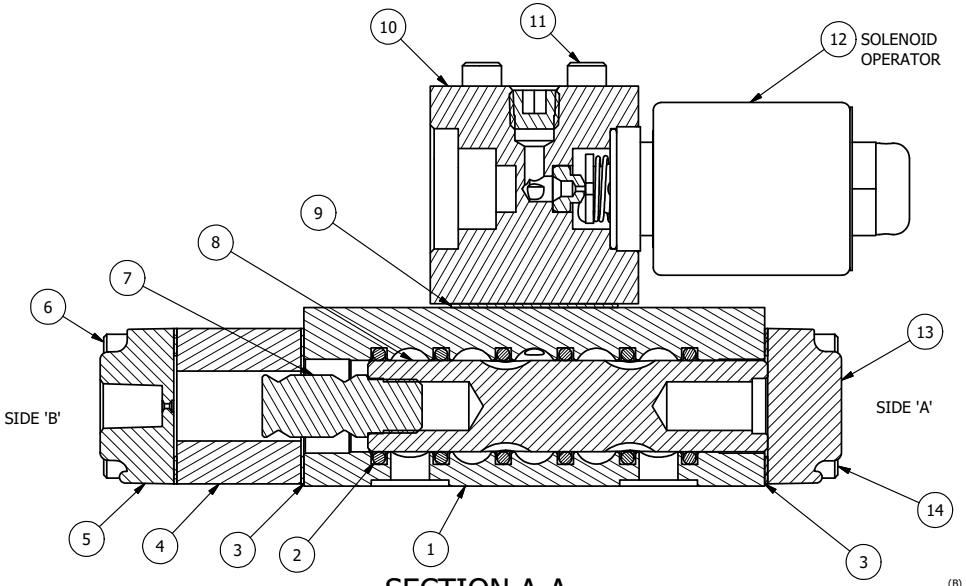
POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.



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



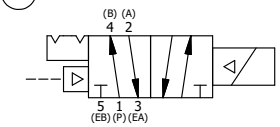
ALIGN HOLES IN GASKET AS SHOWN. FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.



SECTION A-A
VIEW FROM 3 PORT SIDE

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.
3) LUBRICATE DETENT BALL, SPRING AND STUD.

FLG	QTY	PART NO	DESCRIPTION
21	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
20	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
19	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
18	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
17	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
16	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
15	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
14	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
13	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
12	1	AY-38ML-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60
11	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	1	PB3-1E	ADAPTOR - SINGLE SOLENOID, 1/4" & 3/8" VALVES
9	1	PBG3-1	GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE
8	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
7	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
6	4	V-614	SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP
5	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
4	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
3	3	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	BP3-8E	BODY - SOLID, PIGGY BACK, LOWER PILOTS, 3/8" SUBPLATE VALVE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SR3PMLQ 12VDC	AY-38ML-5
SR3PMLQ 24VDC	AY-38ML-8
SR3PMLQ 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	**AAA PRODUCTS INTERNATIONAL** **7114 Harry Hines Blvd** **Dallas, TX 75235**
DRAWN: RMcKenna	DATE: 3/1/2025	CHECKED: KWaite	DATE: 3/1/2025
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/1/2025
TITLE: 3/8" SUBPLATE, SNGL SOL, 2 POS, DTNT, PLT RTRN, MOLD-OVER, 120/60, DUST EXCLDR		PART NO.: SR3PMLQ	REV.:

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

D:\Engineering\Product\Valves\Assembly\classic\SR3PMLQ\SR3PMLQ.dtw