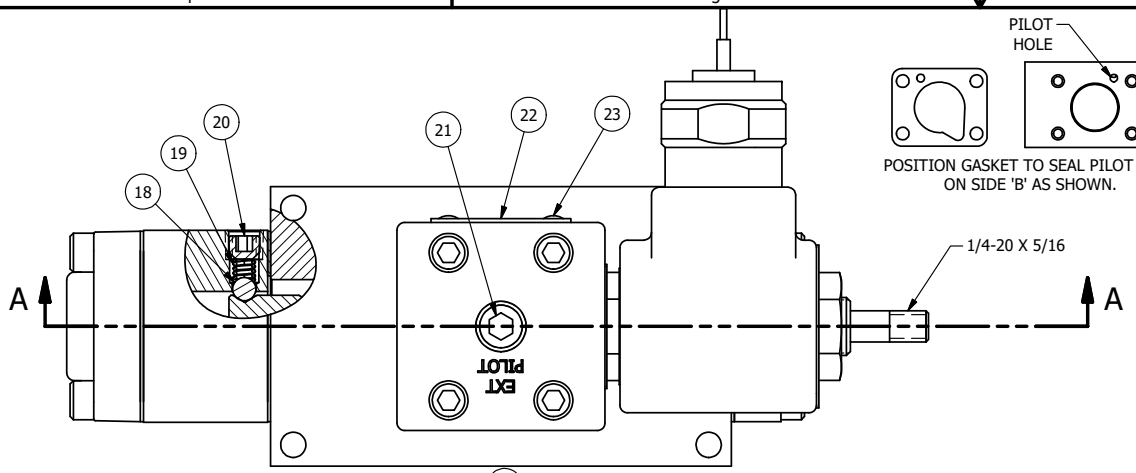
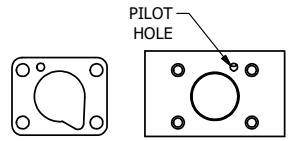
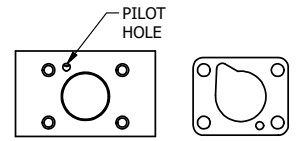
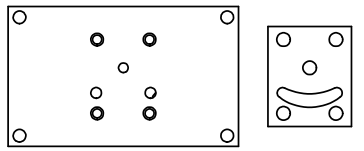




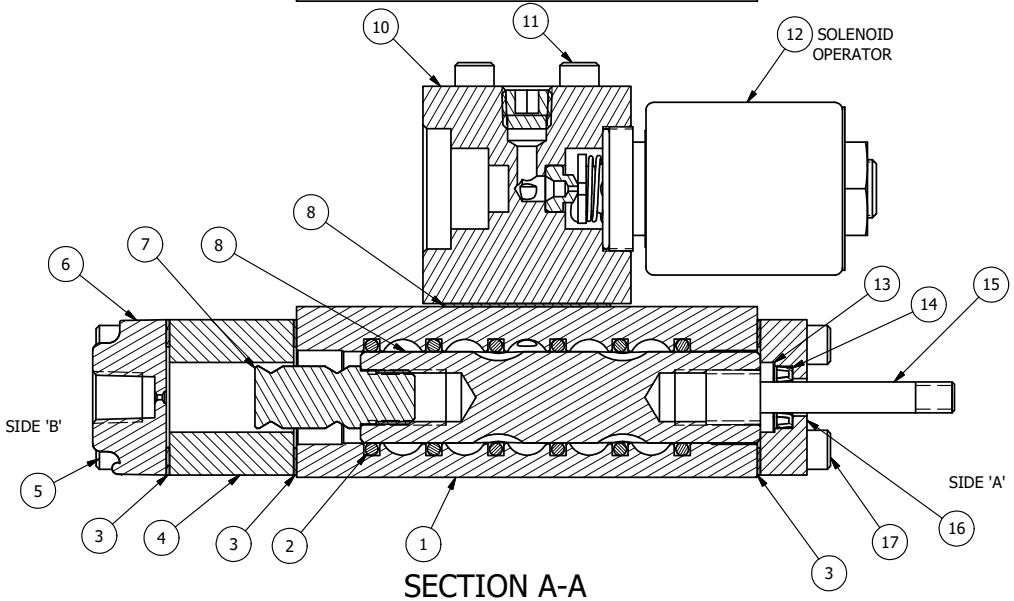
POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.



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

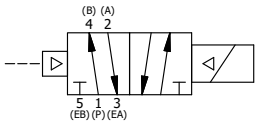


ALIGN HOLES IN GASKET AS SHOWN.
FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.



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-38M DRAWING FOR REPLACEMENT COILS.



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SR3MKQ 12VDC	AY-38M-5
SR3MKQ 24VDC	AY-38M-8
SR3MKQ 240/60	AY-38M-17

FLG	QTY	PART NO	DESCRIPTION
23	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
22	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES
21	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
20	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
19	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
18	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
17	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
16	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
15	1	PIK3	PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES
14	1	V-78	U-CUP, 1/2 X 1/4 X 1/8, NITRILE
13	1	V-119	RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN
12	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 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	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
5	4	V-614	SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP
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	B3-6E	BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SIDE PORT VALVE

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: 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" SIDE PORT, SNGL SOL, 2 POS, DTNT, PLT RTRN, MOLD-OVER, 120/60, THD INDCTR PIN

PART NO.: SR3MKQ

REV.:

D:\Engineering\Product\Valves\Assembly\classic\SR3MKQ\SR3MKQ.idw

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