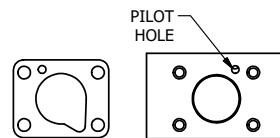
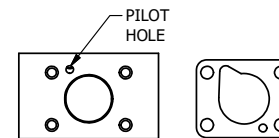


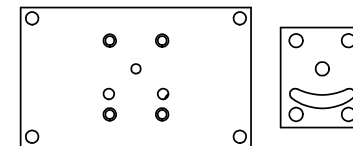
POSITION GASKET TO SEAL PILOT HOLE
ON SIDE 'B' AS SHOWN.



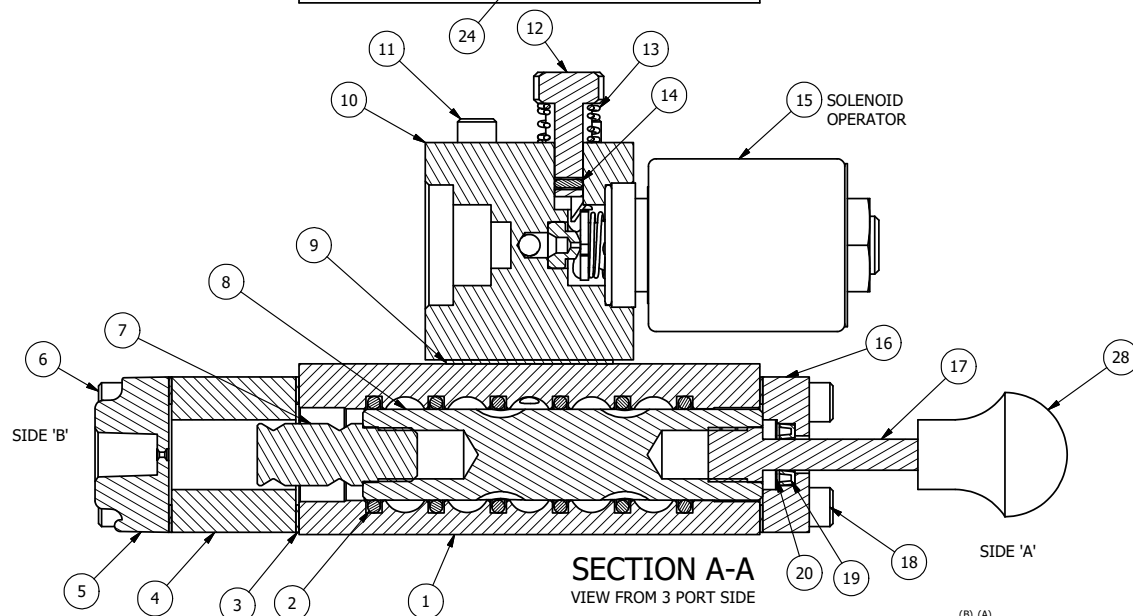
PILOT —
HOLE



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

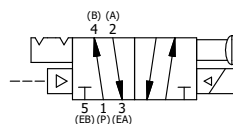


ALIGN HOLES IN GASKET AS SHOWN.
FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK
BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE
1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.



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-38MT DRAWING FOR REPLACEMENT COILS.
 - 3) LUBRICATE DETENT BALL, SPRING AND STUD.



28	1	V-570	KNOB,BLACK (BRASS 1/4-20 INSERT), OS OPTION
27	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
26	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES
25	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
24	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
23	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
22	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
21	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
20	1	V-119	RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN
19	1	V-78	U-CUP, 1/2 X 1/4 X 1/8, NITRILE
18	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
17	1	PIK3	PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES
16	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
15	1	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
14	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
13	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
12	1	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
11	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	1	PB3-3E	ADAPTOR - SINGL SOL. W/OVERRIDE, 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 TRD, 1/4" & 3/8" VALVE
7	1	PB53-13	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	B2-6E	BODY - SOLID, PIGGY BACK, ANODIZED, 1/4" SIDE PORT VALVE
FLG	QTY	PART NO	DESCRIPTION

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SR2MPTOSQ 12VDC	AY-38MT-5
SR2MPTOSQ 24VDC	AY-38MT-8
SR2MPTOSO 240/60	AY-38MT-17

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL $\pm .01$ 3-PL DECIMAL $\pm .005$ FRACTIONAL $\pm 1/64$ ANGULAR $\pm 1/2^\circ$		 AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235	
DRAWN: RMcKenna		DATE: 3/3/2025		CHECKED: KWalte	
SCALE: 1 : 1		SHEET: 1 OF 1		RELEASED: HWomack	
TITLE: 1/4" SIDE PORT, SNGL SOL, 2 POS, DTNT, PLT RTRN, MOLD-OVER, 120/60, PUSH OVRD, TPD VENT, SPL OVRD				PART NO.: SR2MOPTOSQ	
REV.:					

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

[illegible]