

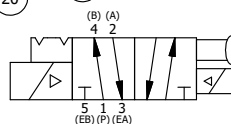
ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK
BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE
1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

Technical drawing of a 3-port solenoid valve, Section A-A, showing internal components and assembly details. The drawing includes the following labels and callouts:

- PING AFTER INSTALLATION** (Callout 23)
- SOLENOID OPERATOR** (Callout 15)
- SECTION A-A** (Section line)
- VIEW FROM 3 PORT SIDE** (View description)
- SIDE 'B'** (Label on the left)
- SIDE 'A'** (Label on the right)

The drawing shows a cross-section of the valve body with internal components like the solenoid operator, plunger, and seals. Callouts 1 through 24 identify various parts and features.

- 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.
- 3) LUBRICATE DETENT BALL, SPRING AND STUD.



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS2MOPKQ 12VDC	AY-38M-5
SS2MOPKQ 24VDC	AY-38M-8
SS2MOPKQ 240/60	AY-38M-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: 2/26/2025		CHECKED: KWalte	
SCALE: 1:1		SHEET: 1 OF 1		DATE: 2/26/2025	
TITLE: 1/4" SIDE PORT, DBL SOL, 2 POS, DTNT, SOL RTRN, MOLD-OVER, 120/60, PUSH OVRD, THD INDCTR PIN		PART NO.:		SS2MOPKQ	
				REV.:	

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