


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-38T DRAWING FOR REPLACEMENT COILS.

Technical drawing of a 3-port solenoid valve, Section A-A, showing internal components and port connections. The drawing includes a top view and a side view (Section A-A) with numbered callouts (1-15) and labels for 'SIDE 'B'', 'SECTION A-A', 'VIEW FROM 3 PORT SIDE', and 'SOLENOID OPERATOR'. A legend in the bottom right corner defines the port symbols: (B) (A), 4 2, 5 1 3, (EB) (P) (EA).

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY20PTK 12VDC	AY-38T-5
SY20PTK 24VDC	AY-38T-8
SY20PTK 240/60	AY-38T-17

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL $\pm .01$ 3-PL DECIMAL $\pm .005$ FRACTIONAL $1/64$ ANGULAR $\pm 1/2^\circ$		 AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235	
DRAWN: RMckenna		DATE: 2/19/2025		CHECKED: KWaitte	
SCALE: 1 : 1		SHEET: 1 OF 1		RELEASED: HWomack	
TITLE: 1/4" SIDE PORT, DBL SOL, 3 POS, SPR CLSD CTR, CLASSIC, 120/60, PUSH OVRD, TAPD VENT, INDCTR PIN				PART NO.: SY20PTK	
				REV.:	

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