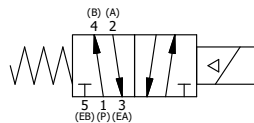
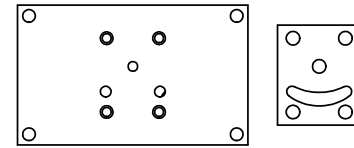


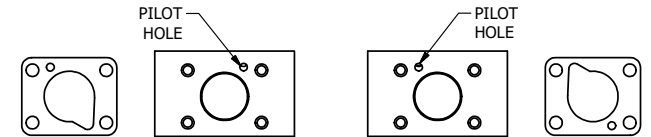
SECTION A-A
VIEW FROM 3 PORT SIDE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO2V 12VDC	AY-38-5
SO2V 24VDC	AY-38-8
SO2V 240/60	AY-38-17



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 - 300 PSI MAX.



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

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

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-38 DRAWING FOR REPLACEMENT COILS.

15	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
14	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
13	1	V-19	PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL
12	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
11	1	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
10	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
9	1	PB3-1E-V	ADAPTOR - SINGLE SOLENOID, HIGH PRESSURE 1/4" & 3/8" VALVES
8	1	PBG3-1	GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE
7	1	S3	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
6	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
5	1	SEC3-A	END CAP, VENTED, SPRING BOSS, 380 AL, 1/4" & 3/8" VALVE
4	8	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
3	2	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

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: 4/27/2023			CHECKED: KWaite DATE: 4/27/2023
SCALE: 1 : 1		SHEET: 1 OF 1		RELEASED: HWomack DATE: 4/27/2023	
TITLE: 1/4" SIDE PORT, SNGL SOL, 2 POS, SPRING RTRN, CLASSIC SOL, 120/60, HIGH PSI SOL				PART NO.: SO2V	REV.:

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

P:\Engineering\Products\Valves\Assembly\classics\SO2V\SO2V.dwg