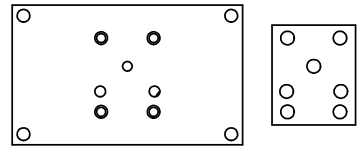


ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



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.

22	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
21	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES
20	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
19	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
18	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
17	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
16	1	PIK3	PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES
15	1	V-570	KNOB, BLACK (BRASS 1/4-20 INSERT), OS OPTION
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	2	AY-38T-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60
11	2	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
10	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
9	2	OP3	PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES
8	1	PB3-4E	ADAPTOR - DBL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES
7	1	PBG3	GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE
6	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
5	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
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

SECTION A-A  
VIEW FROM 3 PORT SIDE

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS20TOS 12VDC	AY-38T-5
SS20TOS 24VDC	AY-38T-8
SS20TOS 240/60	AY-38T-17

LIMITS ON DIMENSIONS  
UNLESS OTHERWISE SPECIFIED  
2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°

DRAWN: RMckenna DATE: 4/18/2020  
SCALE: 1 : 1 SHEET: 1 OF 1

TITLE:  
**1/4" SIDE PORT, DBL SOL, 2 POS,  
SOL RTRN, CLASSIC SOL, 120/60,  
LCKNG OVRD, TPD VENT, SPL OVRD**

**AAA PRODUCTS INTERNATIONAL**  
7114 Harry Hines Blvd  
Dallas, TX 75235

CHECKED: KWaite DATE: 4/18/2020  
RELEASED: HWomack DATE: 4/18/2020

PART NO.: **SS20TOS** REV.:

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