



POSITION GASKET ON END OF VALVE  
TO ALIGN PILOT HOLES,  
BOTH ENDS (SIDE 'A' 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-38T DRAWING FOR REPLACEMENT COILS.

14	3	V-110	O-RING, BUNA-N, 70 DURO, AS-114, (REF 5/8 X 13/16 X 3/32), 1/4" SLEEVE, 1/2" SUB, STACK
13	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
12	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
11	8	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	2	OP3	PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES
9	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
8	2	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
7	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
6	1	PB3-6E	ADAPTOR - SOLENOID, WITH O'RIDE, SINGLE PILOT, 1/4" & 3/8" STACKING VALVE
5	2	AY-38T-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60
4	1	AY-BSY30	ASSY - SPR CTR, CLSD CTR SPL, LESS OPER, LCKNG OVRD, 1/4" & 3/8" STACK VALVES
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	B2-10E	FINISHED - SOLID BODY, UPPER PILOTS, 1/4" STACKING 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°



DRAWN: RMckenna DATE: 9/16/2019 CHECKED: KWaite DATE: 9/16/2019  
SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 9/16/2019

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSY20TZ 12VDC	AY-38T-5
BSY20TZ 24VDC	AY-38T-8
BSY20TZ 240/60	AY-38T-17

TITLE:  
**1/4" STACK, DBL SOL, 3 POS,  
CLSD SPR CTR, CLASSIC SOL, 120/60,  
LCKNG OVRD, THD VENT, EXT PILOT**

PART NO.:  
**BSY20TZ**

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

D:\Engineering\Product Valve Assembly\Classic\SYN\GIBS\BSY20TZ.dwg