



POSITION GASKET ON END OF VALVE TO SEAL PILOT HOLE IF PRESENT, SIDE 'B' ONLY

POSITION GASKET ON END OF VALVE TO ALIGN PILOT HOLES, SIDE 'A' ONLY

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-38EDT DRAWING FOR REPLACEMENT COILS.

FLG	QTY	PART NO	DESCRIPTION
19	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
18	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
17	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
16	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
15	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
14	1	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
13	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
12	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
11	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
10	1	AY-38EDT-11	CLASSIC SOLENOID - ISO 4400 DIN, 1/8" NPTF SOL EXHST, 120/60
9	1	PB3-6E	ADAPTOR - SOLENOID, WITH O'RIDE, SINGLE PILOT, 1/4" & 3/8" STACKING VALVE
8	1	AY-S3-SIK	ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE
7	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
6	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
5	1	V-570	KNOB, BLACK (BRASS 1/4-20 INSERT), OS OPTION
4	4	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
0	1	B3-10E	FINISHED - SOLID BODY, UPPER PILOTS, 3/8" STACKING VALVE
FLG	QTY	PART NO	DESCRIPTION

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSO3EDOPTOS 12VDC	AY-38EDT-5
BSO3EDOPTOS 24VDC	AY-38EDT-8
BSO3EDOPTOS 240/60	AY-38EDT-17

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

DRAWN: RMckenna DATE: 1/23/2020  
 SCALE: 1 : 1 SHEET: 1 OF 1

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

CHECKED: KWaite DATE: 1/23/2020  
 RELEASED: HWomack DATE: 1/23/2020

TITLE:  
 3/8" STACK, SNGL SOL, 2 POS,  
 SPRING RTRN, CLASSIC SOL, 120/60,  
 PUSH OVRD, TAPD VENT, SPL OVRD

PART NO.:	BSO3EDOPTOS	REV.:	
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THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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