



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-38M DRAWING FOR REPLACEMENT COILS.

15	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
14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
12	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
11	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
10	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
9	1	PB3-5E	ADAPTOR - SOLENOID, SINGLE PILOT, 1/4" & 3/8" STACKING VALVE
8	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
7	1	AY-S3-SIK	ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE
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
1	1	B3-10E	FINISHED - SOLID BODY, UPPER PILOTS, 3/8" STACKING VALVE
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A  
 VIEW FROM O-RING SIDE

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

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

DRAWN: RMckenna DATE: 3/8/2016 CHECKED: KWaite DATE: 3/8/2016  
 SCALE: 1:1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 3/8/2016

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSO3MOS 240/60	AY-38M-17
BSO3MOS 24VDC	AY-38M-8
BSO3MOS 12VDC	AY-38M-5

TITLE: 3/8" STACK, SNGL SOL, 2 POS, SPRING RTRN, MOLD-OVER, 120/60, MAN SPL OVRD	PART NO.: BSO3MOS	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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