



POSITION GASKET ON END OF VALVE TO SEAL PILOT HOLE IF PRESENT, BOTH SIDES (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-38 DRAWING FOR REPLACEMENT COILS.

FLG	QTY	PART NO	DESCRIPTION
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	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	1	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 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

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



DRAWN: RMcKenna DATE: 4/23/2023 CHECKED: KWaite DATE: 4/23/2023
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 4/23/2023

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSO30SZ 12VDC	AY-38-5
BSO30SZ 24VDC	AY-38-8
BSO30SZ 240/60	AY-38-17

TITLE: 3/8" STACK, SNGL SOL, 2 POS, SPRING RTRN, CLASSIC SOL, 120/60, MAN SPL OVRD, EXT PILOT
 PART NO.: BSO30SZ
 REV.:

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