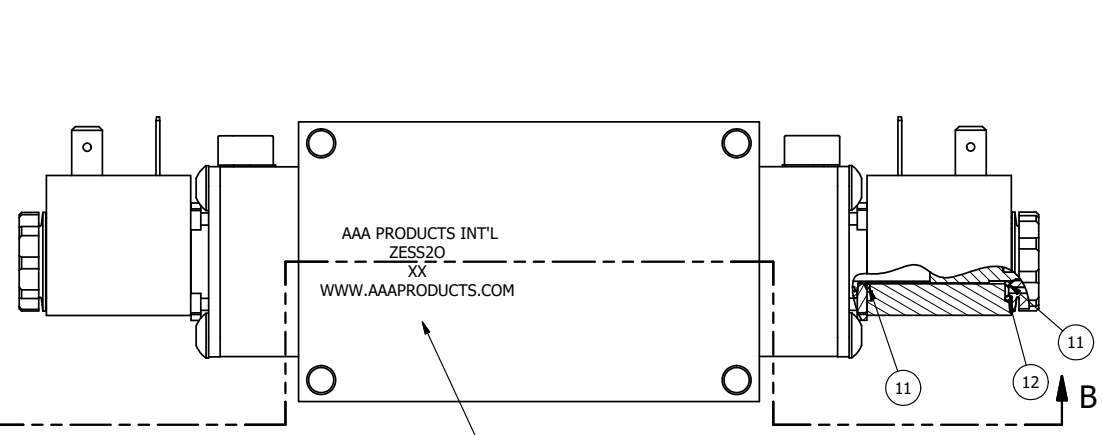
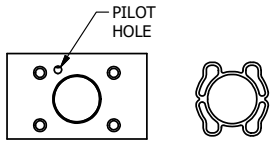
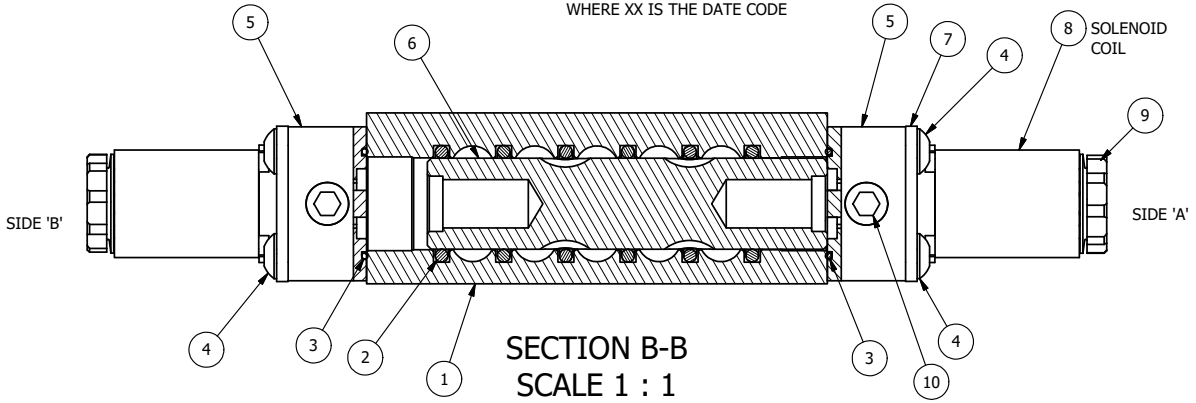




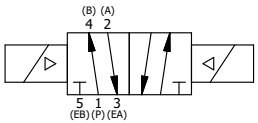
ALIGN PILOT AND SLOT IN ADAPTOR
WITH GASKET IN BETWEEN, BOTH SIDES
FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR
180 DEGREES. REMOVE 1/8" NPTF PLUG AND
SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.



SECTION B-B
SCALE 1 : 1
VIEW FROM 3 PORT SIDE

FLG	QTY	PART NO	DESCRIPTION
12	2	V-607	O-RING, VITON, 75 DURO, 14MM X 1MM, IP67 NUT SEAL
11	4	V-606	O-RING, VITON, 75 DURO, 8MM X 1MM, IP67 STEM SEAL
10	2	V-19-SS	PLUG, SOCKET PIPE 1/8"-27 NPT, 7/8 TAPER, PLAIN, FLUSH SEAL, STAINLESS STEEL
9	2	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
8	2	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
7	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
6	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
5	2	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
4	8	V-584-SS	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, 18-8 OR 303 SS
3	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	ZB2-1	BODY - BRASS, UPPER PILOTS (BUTTON BLEEDER), 1/4" SIDE PORT VALVE

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.



COIL VOLTAGES	
PART NO	REPLACE COIL
ZESS2O 240/60	V-551-4
ZESS2O 24VDC	V-551-3
ZESS2O 12VDC	V-551-2

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2'	AAA PRODUCTS INTERNATIONAL	**AAA PRODUCTS INTERNATIONAL** **7114 Harry Hines Blvd** **Dallas, TX 75235**
DRAWN: RMcKenna	DATE: 9/24/2015	CHECKED: KWaite	DATE: 9/24/2015
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 9/24/2015
TITLE: 1/4" SIDE PORT, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, 120/60, BRASS & STAINLESS, LCKNG OVRD		PART NO.: ZESS2O	REV.:

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

D:\Engineering\Product\Valves\Assembly\Standard\ESS\DWG\ZESS2O.idw