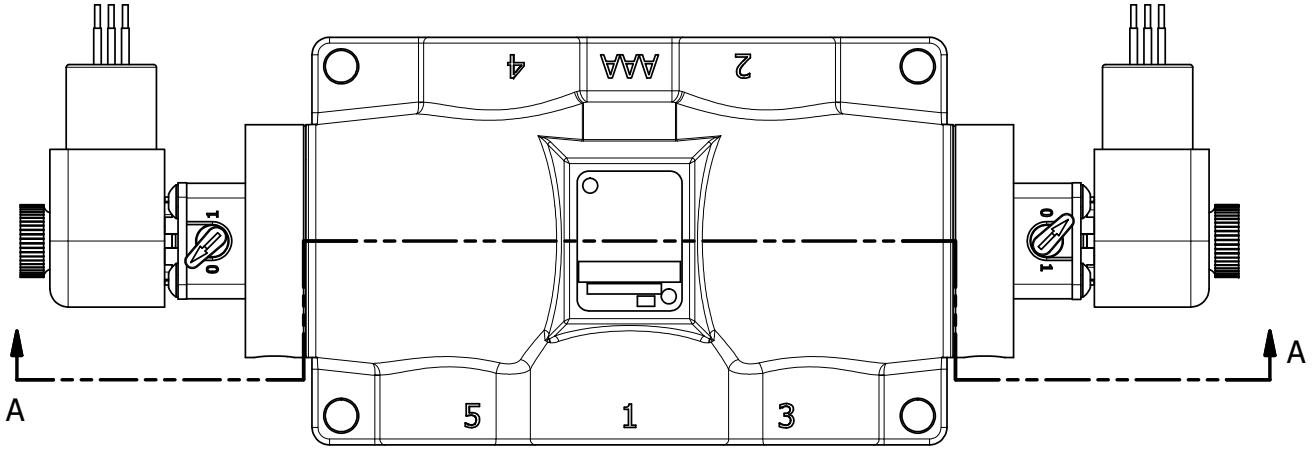
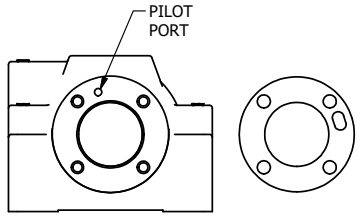
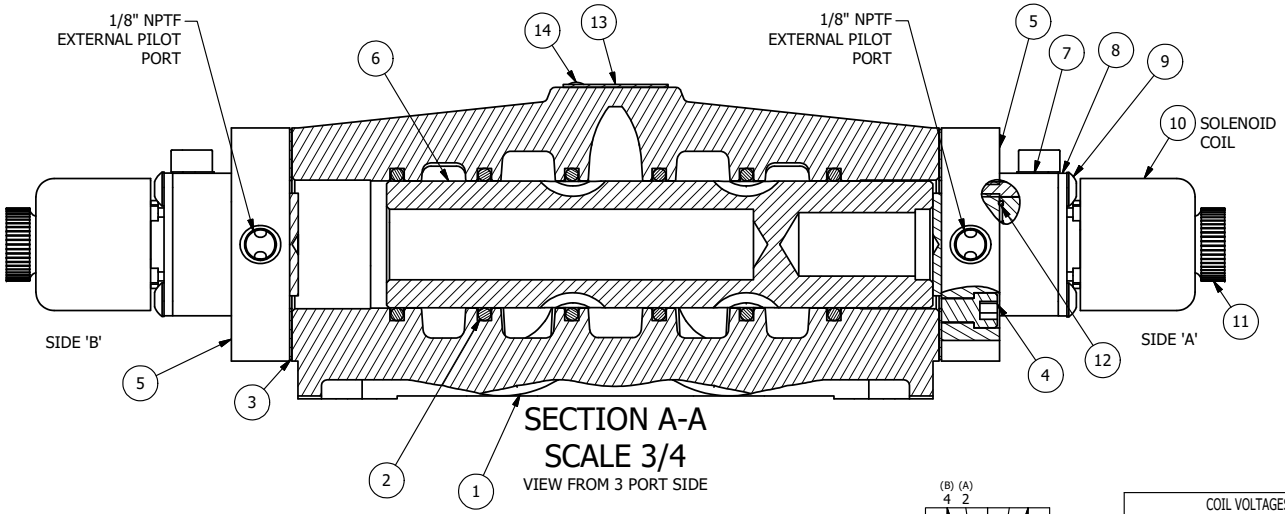


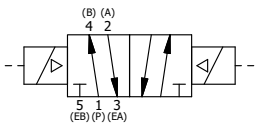


POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.
SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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.



SECTION A-A
SCALE 3/4
VIEW FROM 3 PORT SIDE



COIL VOLTAGES	
PART NO	REPLACE COIL
ESS8XOLZ 12VDC	V-593-2
ESS8XOLZ 24VDC	V-593-3
ESS8XOLZ 240/60	V-593-4

FLG	QTY	PART NO	DESCRIPTION
14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES
12	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
11	2	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
10	2	V-593-1	COIL - 120VAC EXP PROOF, 1/2" NPTF STAINLESS CONNECTION, NASS #0568 05.1-00/6874
9	8	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, W/ND 593 BLUE MICROSPHERES
8	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
7	2	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
6	1	S8	SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE
5	2	SSA48-1E	ADAPTOR, END MNT SOLENOID, 1/2", 3/4" & 1" VALVE
4	8	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-30	O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES
1	1	B8-1	BODY, 1" SIDE PORT, UPPER PILOTS, ANODIZED

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

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMcKenna DATE: 9/30/2026
CHECKED: KWaite DATE: 9/30/2026
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 9/30/2026

TITLE: 1" SIDE PORT, DBL SOL, 2 POS, SOL RTRN, EXPL PROOF, 120/60, LCKNG OVRD, DUST EXCLDR, EXT PILOT

PART NO.: ESS8XOLZ

REV.:

D:\Engineering\Product\Valves\Assembly\standard\ESS\DWG\ESS8XOLZ.dw

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