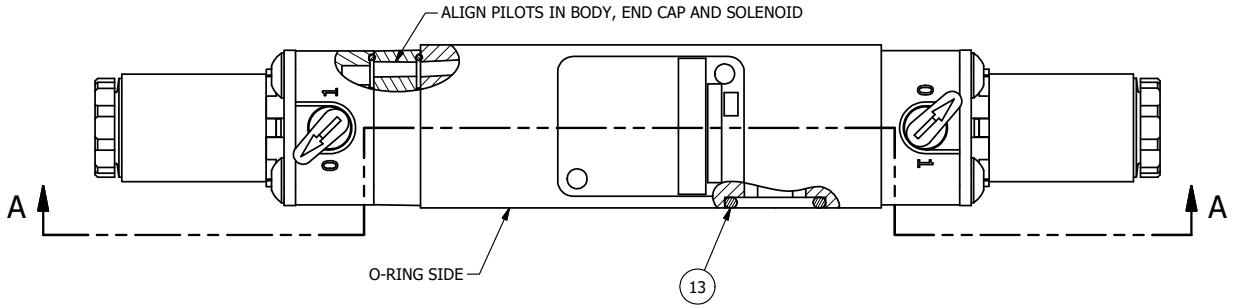
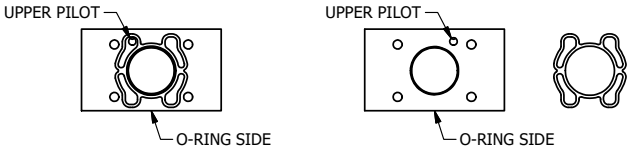
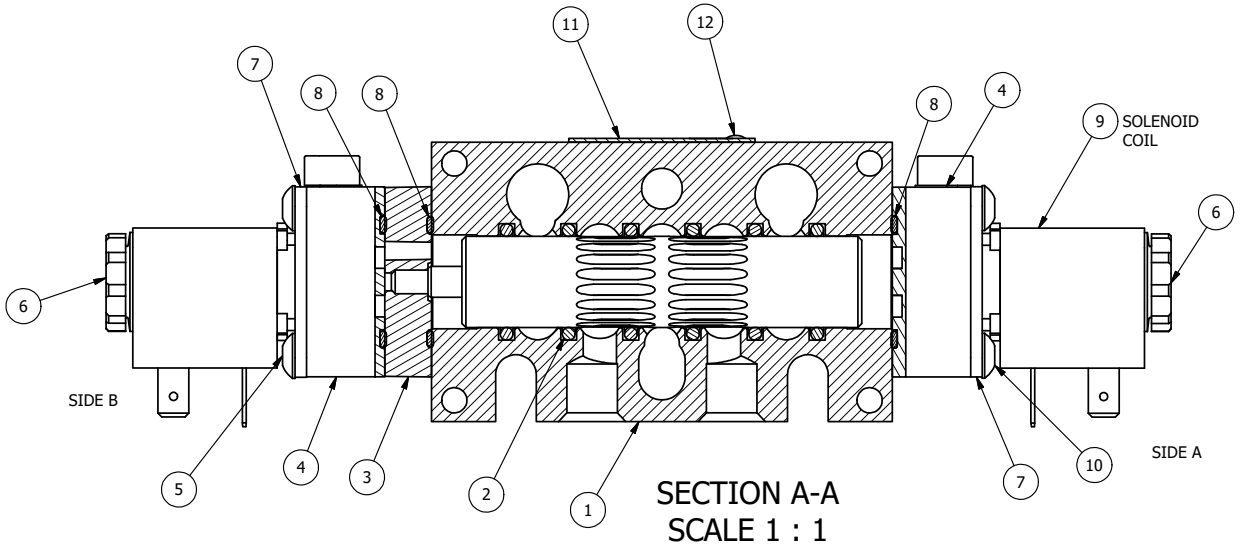




POSITION GASKET AND AY-EMY3D ON END OF VALVE TO ALIGN PILOT HOLES (SIDE 'B' ONLY)

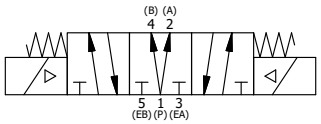
POSITION GASKET ON END OF VALVE BETWEEN BODY OR AY-EMY3D AND SOLENOID OPERATOR BOTH SIDES (SIDE 'A' SHOWN)



SECTION A-A
SCALE 1 : 1

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.

FLG	QTY	PART NO	DESCRIPTION
13	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
12	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
11	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
10	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
9	2	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
8	3	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
7	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
6	2	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
5	4	V-601	SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE
4	2	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
3	1	AY-EMY3D	ASSY - SPR CTR, REGEN CTR SPL, END MOUNT SOLENOID, 1/4" & 3/8" VALVES
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	B2-10E	FINISHED - SOLID BODY, UPPER PILOTS, 1/4" STACKING VALVE



COIL VOLTAGES	
PART NO	REPLACE COIL
EBSY2DO 12 VDC	V-551-2
EBSY2DO 24VDC	V-551-3
EBSY2DO 240/60	V-551-4

NO.	DATE	REVISION
A	6/1/2018	ECG3 GASKET TO EMG3, SPL ASSY TO AY-EMY3D.

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: 2/8/2016
CHECKED: KWaite DATE: 2/8/2016
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 2/8/2016

TITLE: 1/4" STACK, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, 120/60, LCKNG OVRD

PART NO.: EBSY2DO

REV.: A

D:\Engineering\Product\Valve\Assembly\Standard\SCV\DWG\EBSY2DO.sldw

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