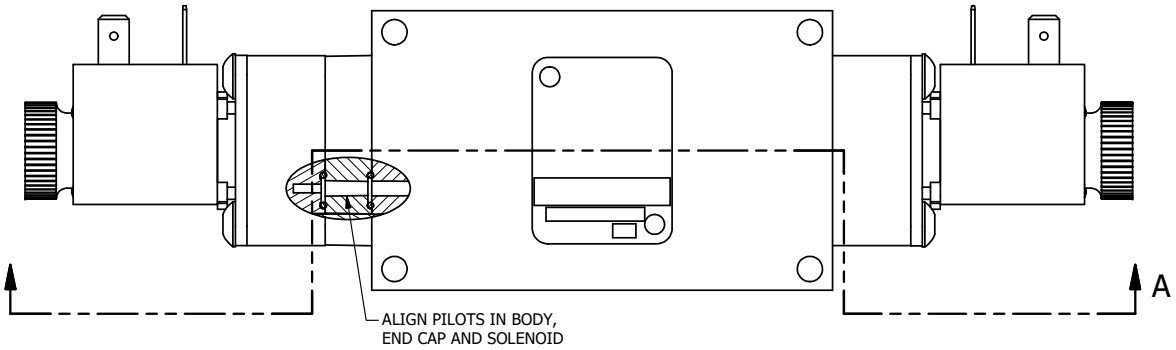
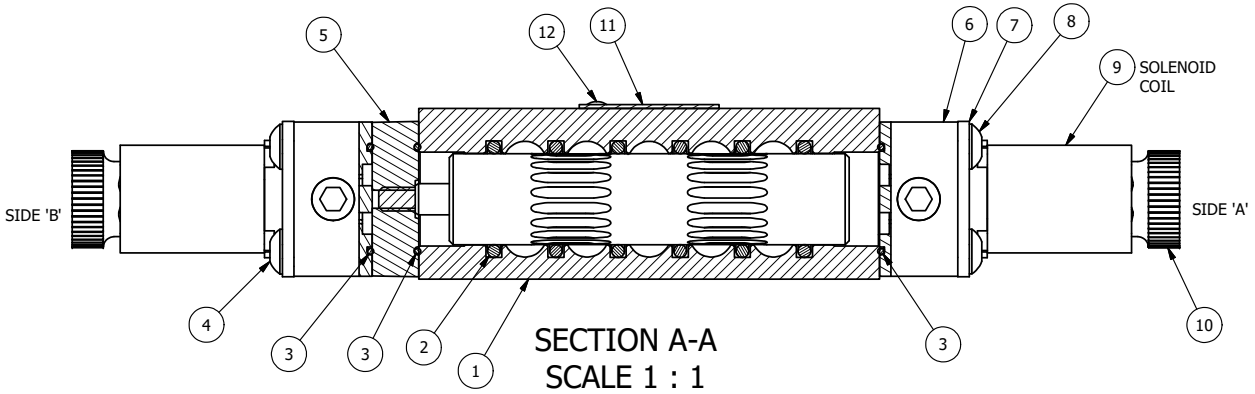
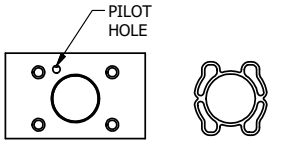




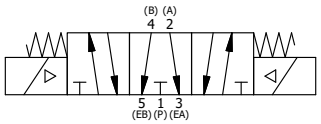
SECTION A-A
SCALE 1 : 1
VIEW FROM 3 PORT SIDE



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.

FLG	QTY	PART NO	DESCRIPTION
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	2	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
9	2	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
8	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
7	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
6	2	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
5	1	AY-EMY3G	ASSY - SPR CTR, OPEN CTR SPL, END MOUNT SOLENOID, 1/4" & 3/8" VALVES
4	4	V-601	SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE
3	3	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	B3-1E	BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" 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
ESY3GL 12VDC	V-551-2
ESY3GL 24VDC	V-551-3
ESY3GL 240/60	V-551-4

NO.	DATE	REVISION
A	6/1/2018	ECG3 GASKET TO EMG3, CHNGD END CAP GEOM.

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: 5/9/2016	CHECKED: KWaite	DATE: 5/9/2016
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 5/9/2016

TITLE:
3/8" SIDE PORT, DBL SOL, 3 POS,
SPR CTR, SOL SHFT, FLOAT CTR SPL,
120/60, DUST EXCLDR

PART NO.: ESY3GL

REV.: A

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D:\Engineering\Product\Valve\Assembly\Standard\ESY3\DWG\ESY3GL.dw