



PILOT HOLE

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.

ALIGN PILOTS IN BODY, END CAP AND SOLENOID

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

- 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.

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-562	NUT, SOLENOID, SIDE EXHAUST
9	2	V-600-1	COIL - 1/2 NPTF HUB 120V 50/60HZ, NASS P/N 0561 44.1-00/4984
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-RING
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

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°		<p>AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235</p>								
DRAWN: RMckenna	DATE: 4/7/2016	CHECKED: KWaite	DATE: 4/7/2016									
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 4/7/2016									
COIL VOLTAGES <table border="1"> <thead> <tr> <th>PART NO</th> <th>REPLACE COIL</th> </tr> </thead> <tbody> <tr> <td>ESY3GJC 12VDC</td> <td>V-600-2</td> </tr> <tr> <td>ESY3GJC 24VDC</td> <td>V-600-3</td> </tr> <tr> <td>ESY3GJC 240/60</td> <td>V-600-4</td> </tr> </tbody> </table>		PART NO	REPLACE COIL	ESY3GJC 12VDC	V-600-2	ESY3GJC 24VDC	V-600-3	ESY3GJC 240/60	V-600-4	TITLE: 3/8" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, FLOAT CTR SPL, MOLD-OVER, 120/60, SIDE VENT		PART NO.: ESY3GJC
PART NO	REPLACE COIL											
ESY3GJC 12VDC	V-600-2											
ESY3GJC 24VDC	V-600-3											
ESY3GJC 240/60	V-600-4											
THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT				REV.: A								

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

P:\Engineering\Product Valve Assembly\Standard DWG\ESY3GJC.dwg