



PILOT HOLE

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POSITION GASKET AND PEC3-18 ON END OF VALVE TO ALIGN PILOT HOLES (SIDE 'B' ONLY)

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.

NOTES:

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

2) LUBRICATE DETENT BALL, SPRING AND STUD.

3) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

19	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
18	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
17	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
16	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
15	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
14	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
13	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	2	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
11	2	V-600-1	COIL - 1/2 NPTF HUB 120V 50/60HZ, NASS P/N 0561 44.1-00/4984
10	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
9	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
8	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
7	4	V-585	SCREW, 10-24 X 2-1/8, SOCKET BUTTON HEAD
6	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
5	2	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
4	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
3	1	BG3	GASKET - END CAP, 1/4" & 3/8" VALVE
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	BP3-1E	BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SUBPLATE VALVE
FLG	QTY	PART NO	DESCRIPTION

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

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: 5/23/2016										
SCALE: 1 : 1		SHEET: 1 OF 1		CHECKED: KWaite DATE: 5/23/2016								
COIL VOLTAGES <table border="1"> <tr> <th>PART NO</th> <th>REPLACE COIL</th> </tr> <tr> <td>ESS3PJQ 240/60</td> <td>V-600-4</td> </tr> <tr> <td>ESS3PJQ 24VDC</td> <td>V-600-3</td> </tr> <tr> <td>ESS3PJQ 12VDC</td> <td>V-600-2</td> </tr> </table>		PART NO	REPLACE COIL	ESS3PJQ 240/60	V-600-4	ESS3PJQ 24VDC	V-600-3	ESS3PJQ 12VDC	V-600-2	TITLE: 3/8" SUBPLATE, DBL SOL, 2 POS, DETENT, SOL RTRN, MOLD-OVER, 120/60		PART NO.: ESS3PJQ
PART NO	REPLACE COIL											
ESS3PJQ 240/60	V-600-4											
ESS3PJQ 24VDC	V-600-3											
ESS3PJQ 12VDC	V-600-2											
				REV.: A								

A	NO.	DATE	CHNGD ECG3 GASKET TO BG3.	REVISION

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