



PILOT HOLE

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POSITION GASKET TO SEAL PILOT HOLE SIDE 'B' ONLY.

ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN SIDE 'A' ONLY 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.

15	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
14	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
13	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	1	V-562	NUT, SOLENOID, SIDE EXHAUST
11	1	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
10	4	V-601	SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE
9	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
8	1	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O/RIDE
7	1	AY-ESAK3	ASSY - NO DETENT, RTRN TO POS C, END MNT SOL W/PALM OVRD, 1/4" & 3/8" VALVES
6	1	PEC3-2	END CAP, PALM, 380 AL, 1/4" & 3/8" VALVE
5	1	V-71	KNOB, BLACK, PALM, (BRASS 5/16-18 INSERT), 1-13/16 DIA X 1-3/8 HEIGHT
4	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
3	1	ECG3	GASKET - END CAP, 1/4" & 3/8" VALVE
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
FLG	QTY	PART NO	DESCRIPTION

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2°		<b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235
DRAWN: RMckenna	DATE: 3/27/2021	CHECKED: KWaite	DATE: 3/27/2021	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/27/2021	
TITLE: <b>3/8" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, 120/60, SIDE VENT, PALM ASSIST</b>			PART NO.: <b>ESAK3C</b>	REV.:

COIL VOLTAGES	
PART NO	REPLACE COIL
ESAK3C 12VDC	V-551-2
ESAK3C 24VDC	V-551-3
ESAK3C 240/60	V-551-4

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

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