



PILOT HOLE

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.

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.

3	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
2	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
11	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
13	1	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
6	1	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
14	4	V-601	SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE
12	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
9	1	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
4	1	AY-ESAH3	ASSY - NO DETENT, RTRN TO POS C, END MNT SOL W/HANDLE OVRD, 1/4" & 3/8" VALVES
8	1	HE3-1	END CAP, LEVER, 380 AL, 1/4" & 3/8" VALVE
7	1	HL3-24	HAND LEVER WITH KNOB, 1/4" & 3/8" VALVE
5	1	V-7	PIN, ROLL 3/16 X 11/16, STEEL, FOR 1/4 THRU 1/2" HAND,FT & CAM V
16	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
15	1	ECG3	GASKET - END CAP, 1/4" & 3/8" VALVE
1	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
10	1	B2-1E	BODY - SOLID, BUTTON BLEEDER, ANODIZED, 1/4" SIDE PORT VALVE
FLG	QTY	PART NO	DESCRIPTION

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

COIL VOLTAGES	
PART NO	REPLACE COIL
ESAH2 12VDC	V-551-2
ESAH2 24VDC	V-551-3
ESAH2 240/60	V-551-4

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: 8/18/2016	CHECKED: KWaite	DATE: 8/18/2016	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 8/18/2016	
TITLE: 1/4" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, 120/60, LEVER ASSIST		PART NO.: ESAH2	REV.: A	

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

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