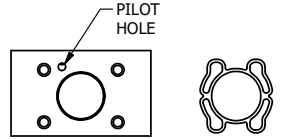


POSITION GASKET AND PEC3-18 ON END OF VALVE TO ALIGN PILOT HOLES (SIDE 'B' ONLY)

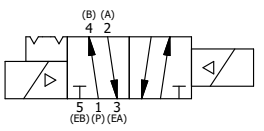


ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN, BOTH SIDES FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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 120V/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

FLG	QTY	PART NO	DESCRIPTION
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-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
11	2	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
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-SS	STUD - POS. A & C. DETENT, STAINLESS STEEL, 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-599-1	SOL OPER, END MOUNT, 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	B3-1E	BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SIDE PORT VALVE

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



COIL VOLTAGES	
PART NO	REPLACE COIL
ESS30LQ 12VDC	V-551-2
ESS30LQ 24VDC	V-551-3
ESS30LQ 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°		<b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235
DRAWN: RMckenna	DATE: 6/16/2022	CHECKED: KWaite	DATE: 6/16/2022	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 6/16/2022	
TITLE: 3/8" SIDE PORT, DBL SOL, 2 POS, DETENT, SOL RTRN, 120/60, LCKNG OVRD, DUST EXCLDR			PART NO.: ESS30LQ	REV.:

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

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