



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) LUBRICATE DETENT BALL, SPRING AND STUD.

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	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
12	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.
11	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
10	1	V-562	NUT, SOLENOID, SIDE EXHAUST
9	1	V-564	SYSTEM 8 INTRINSICALLY SAFE SOLENOID OPERATOR.
8	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
7	1	PBS3-13-SS	STUD - POS. A & C. DETENT, STAINLESS STEEL, 1/4" & 3/8" VALVE
6	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
5	4	V-614	SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP
4	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
3	2	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	BP3-4E	BODY - SOLID, BUTTON BLEEDER, LOWER PILOTS, 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°		<b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235
DRAWN: RMckenna	DATE: 6/17/2022	CHECKED: KWaite	DATE: 6/17/2022	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 6/17/2022	
TITLE: 3/8" SUBPLATE, SNGL SOL, 2 POS, DTNT, PLT RTRN, INTR SAFE, 24VDC, SIDE VENT			PART NO.: ESR3PACQ 24VDC	REV.:

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

D:\Engineering\product\Valves\Assembly\Standards\ESR3PACQ 24VDC.dwg