



AAA PRODUCTS INT'L  
ZESR3TCQ 24VDC  
XX  
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MARK VALVE USING 1/8" LETTERS  
WHERE XX IS THE DATE CODE

**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 24VDC, CONSULT FACTORY.  
 3) LUBRICATE DETENT BALL, SPRING AND STUD.

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.

FLG	QTY	PART NO	DESCRIPTION
20	1	V-21-SS	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT, 18-8 SS
19	1	DS3-1	SPRING, DETENT, STAINLESS, 1/4" & 3/8" VALVE. LEE SPRING # LC 029B 0 S.
18	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
17	1	V-607	O-RING, VITON, 75 DURO, 14MM X 1MM, IP67 NUT SEAL
16	2	V-606	O-RING, VITON, 75 DURO, 8MM X 1MM, IP67 STEM SEAL
15	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
14	1	V-19-SS	PLUG, SOCKET PIPE 1/8"-27 NPT, 7/8 TAPER, PLAIN, FLUSH SEAL, STAINLESS STEEL
13	1	V-562	NUT, SOLENOID, SIDE EXHAUST
12	1	V-612-3	ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896.
11	4	V-584-SS	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, 18-8 OR 303 SS
10	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
9	1	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
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	PEC3-11	END CAP, PILOT, STAINLESS STEEL, 1/4" & 3/8" VALVE
5	4	V-614-SS	SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP, 18-8 SS
4	1	PEC3-18-Z	END CAP, SPACER, DETENT, SOLENOID, 360 BRASS, 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	ZB3-1	BODY - BRASS, UPPER PILOTS (BUTTON BLEEDER), 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°		<p><b>AAA PRODUCTS INTERNATIONAL</b> 7114 Harry Hines Blvd Dallas, TX 75235</p>
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" SIDE PORT, SNGL SOL, 2 POS, DTNT, PLT RTRN, ATEX, 24VDC, BR & SS, SIDE VENT			PART NO.: ZESR3TCQ 24VDC	REV.:

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