



AAA PRODUCTS INT'L  
ZESS3TCQ 24VDC  
XX  
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MARK VALVE USING 1/8" LETTERS  
WHERE XX IS THE DATE CODE

**SECTION A-A**  
**SCALE 7/8**  
VIEW FROM 3 PORT SIDE

- NOTES:  
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.  
2) LUBRICATE DETENT BALL, SPRING AND STUD.

PILOT HOLE

POSITION GASKET AND PEC3-18-Z 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.

FLG	QTY	PART NO	DESCRIPTION
19	2	V-607	O-RING, VITON, 75 DURO, 14MM X 1MM, IP67 NUT SEAL
18	4	V-606	O-RING, VITON, 75 DURO, 8MM X 1MM, IP67 STEM SEAL
17	1	V-21-SS	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT, 18-8 SS
16	1	DS3-1	SPRING, DETENT, STAINLESS, 1/4" & 3/8" VALVE. LEE SPRING # LC 029B 0 S.
15	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
14	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
13	2	V-19-SS	PLUG, SOCKET PIPE 1/8"-27 NPT, 7/8 TAPER, PLAIN, FLUSH SEAL, STAINLESS STEEL
12	2	V-562	NUT, SOLENOID, SIDE EXHAUST
11	2	V-612-3	ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896.
10	4	V-584-SS	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, 18-8 OR 303 SS
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-SS	SCREW, 10-24 X 2-1/8, SOCKET BUTTON HEAD, 18-8 STAINLESS
6	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
5	2	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
4	1	PEC3-18-Z	END CAP, SPACER, DETENT, SOLENOID, 360 BRASS, 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	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°

**AAA PRODUCTS INTERNATIONAL**  
7114 Harry Hines Blvd  
Dallas, TX 75235

DRAWN: RMckenna      DATE: 6/21/2022      CHECKED: KWaite      DATE: 6/21/2022  
SCALE: 1 : 1      SHEET: 1 OF 1      RELEASED: HWomack      DATE: 6/21/2022

TITLE:  
**3/8" SIDE PORT, DBL SOL, 2 POS, DETENT, ATEX, 24VDC, BR & SS, SIDE VENT**

PART NO.:  
**ZESS3TCQ 24VDC**

REV.:

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