

PILOT HOLE

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

PILOT HOLE

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.

MARK VALVE USING 1/8" LETTERS WHERE XX IS THE DATE CODE

22 PING AFTER INSTALLATION

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 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.
 - 3) LUBRICATE DETENT BALL, SPRING AND STUD.

FLG	QTY	PART NO	DESCRIPTION
23	1	ZNSPK-2	KIT - SUBPLATE MOUNTING, BRASS NAMUR, (2 EA V-618-SS SCREW, 2 EA V-565 O-RING)
22	1	V-21-SS	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT, 18-8 SS
21	1	DS3-1	SPRING, DETENT, STAINLESS, 1/4" & 3/8" VALVE. LEE SPRING # LC 0298 0 S.
20	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
19	1	V-548	O-RING, BUNA-N, 70 DURO, 6MM X 1MM, NAMUR PLUG
18	1	V-547	PLUG, 360 HALF HARD BRASS, NAMUR VALVE
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	PEC3-18-Z	END CAP, SPACER, DETENT, SOLENOID, 360 BRASS, 1/4" & 3/8" VALVES
14	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
13	1	V-19-SS	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG, STAINLESS
12	1	V-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
11	1	V-593-1	COIL - 120VAC EXP PROOF, 1/2" NPTF STAINLESS CONNECTION, NASS #0568 05.1-00/6874
10	4	V-585-SS	SCREW, 10-24 X 2-1/8, SOCKET BUTTON HEAD, 18-8 STAINLESS
9	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
8	1	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O/RIDE
7	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
6	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
5	1	PEC3-11	END CAP, PILOT, STAINLESS STEEL, 1/4" & 3/8" VALVE
4	4	V-38-SS	SCREW, 10-24 X 3/4, SOCKET HEAD CAP, 18-8 SS
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	Z2-11	BODY - BRASS, UPPER PILOTS (BUTTON BLEEDER), 1/4" NAMUR
FLG	QTY	PART NO	DESCRIPTION

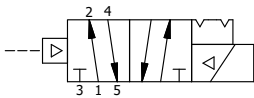
LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

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: 5/20/2016 CHECKED: KWaite DATE: 5/20/2016
SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWormack DATE: 5/20/2016

COIL VOLTAGES	
PART NO	REPLACE COIL
ZNSR2XQ 12VDC	V-593-2
ZNSR2XQ 24VDC	V-593-3
ZNSR2XQ 240/60	V-593-4



TITLE: 1/4" NAMUR, SNGL SOL, 2 POS, DETENT, PILOT RTRN, BRASS & SS, EXPL PROOF, 120/60

PART NO.: ZNSR2XQ

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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