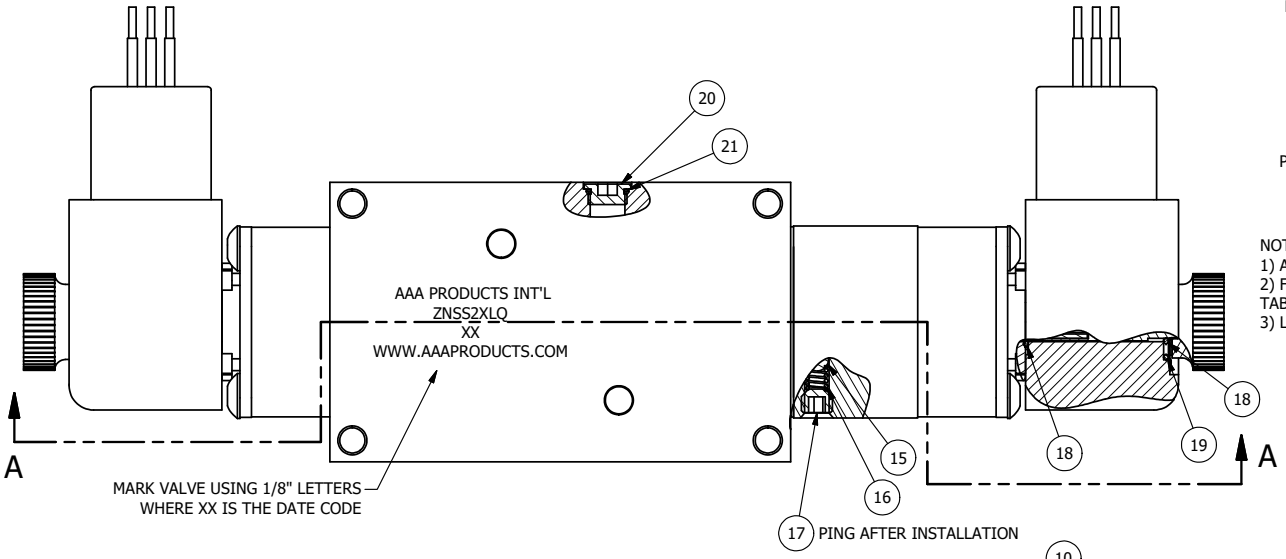
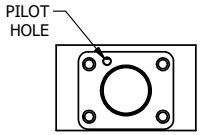
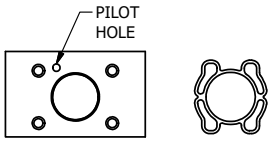


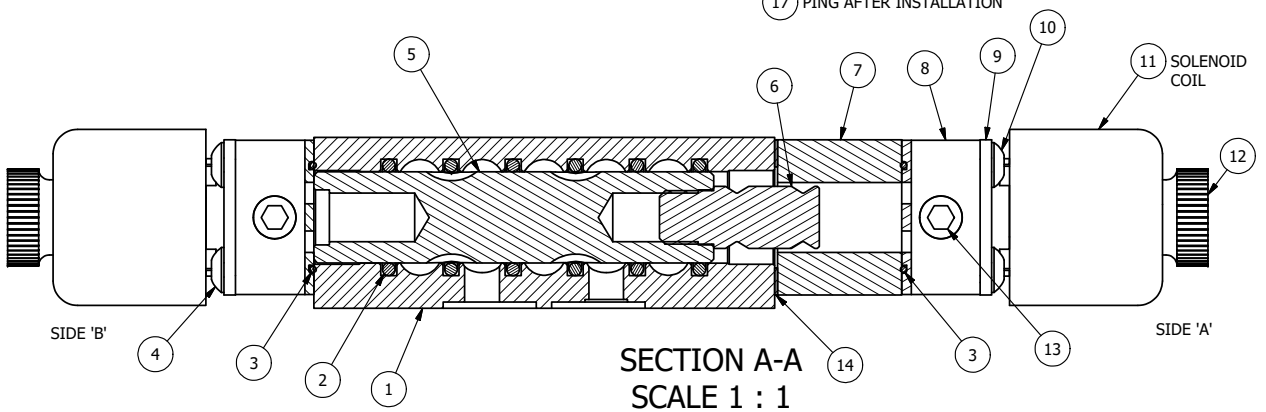


POSITION GASKET AND PEC3-18-Z
ON END OF VALVE TO ALIGN
PILOT HOLES (SIDE 'A' ONLY)



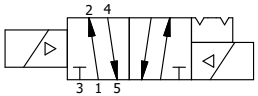
ALIGN PILOT AND SLOT IN ADAPTOR
WITH GASKET IN BETWEEN, BOTH SIDES

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.



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

FLG	QTY	PART NO	DESCRIPTION
22	1	ZNSPK-2	KIT - SUBPLATE MOUNTING, BRASS NAMUR, (2 EA V-618-SS SCREW, 2 EA V-565 O-RING)
21	1	V-548	O-RING, BUNA-N, 70 DURO, 6MM X 1MM, NAMUR PLUG
20	1	V-547	PLUG, 360 HALF HARD BRASS, NAMUR VALVE
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	1	BG3	GASKET - END CAP, 1/4" & 3/8" VALVE
13	2	V-19-SS	PLUG, SOCKET PIPE 1/8"-27 NPT, 7/8 TAPER, PLAIN, FLUSH SEAL, STAINLESS STEEL
12	2	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
11	2	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	2	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
8	2	V-550-1	SOL OPER, END MOUNT, NON-LOCKING O'RIDE
7	1	PEC3-18-Z	END CAP, SPACER, DETENT, SOLENOID, 360 BRASS, 1/4" & 3/8" VALVES
6	1	PBS3-13-SS	STUD - POS. A & C. DETENT, STAINLESS STEEL, 1/4" & 3/8" VALVE
5	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
4	4	V-584-SS	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, 18-8 OR 303 SS
3	2	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
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



COIL VOLTAGES	
PART NO	REPLACE COIL
ZNSS2XLQ 12VDC	V-593-2
ZNSS2XLQ 24VDC	V-593-3
ZNSS2XLQ 240/60	V-593-4

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: 6/22/2022	CHECKED: KWaite	DATE: 6/22/2022
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 6/22/2022

TITLE: 1/4" NAMUR, DBL SOL, 2 POS, DETENT, EXPL PROOF, 120/60, BR & SS, DUST EXCLDR

PART NO.: ZNSS2XLQ

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\Standard\ESS\DWGs\ZNSS2XLQ.dw