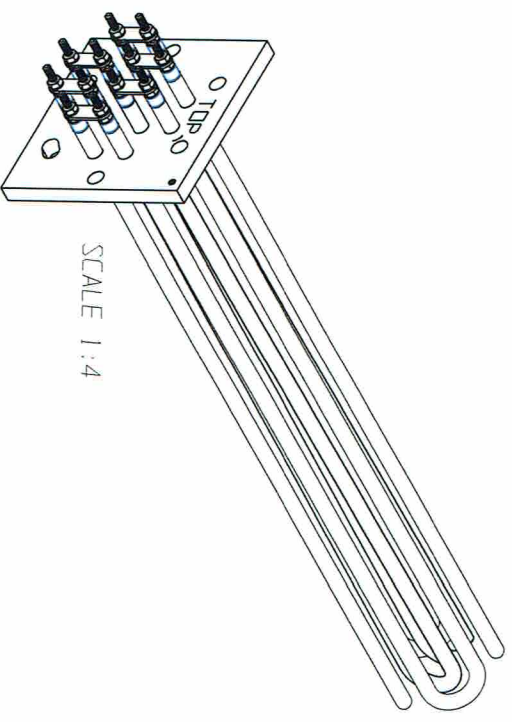
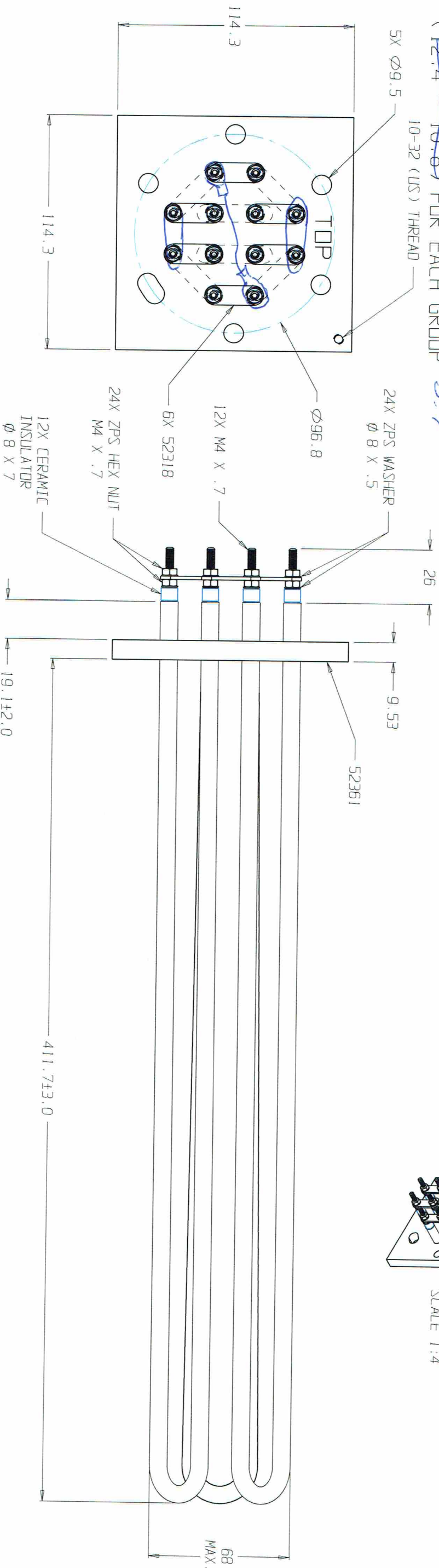


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NOTES:

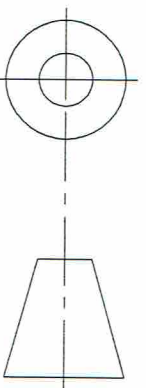
1. DIMENSIONS IN MM
2. SHEATH MATERIAL: 1.4571 STAINLESS STEEL
3. ENDS OF TUBE SEALED WITH RTV SILICONE
4. FLANGE MATERIAL: NICKEL PLATED STEEL
5. SILVER BRAZE TUBES TO FLANGE
PRESSURE TEST AT 150 PSI FOR 1 MINUTE
6. TUBE DIAMETER: 8.5 ± .13
7. SHEATH WATT LOADING: 15.6W/CM²
8. NOT SHOWN: 52322 GASKET & 52326 SEALANT
9. COLD RESISTANCE = 16.9Ω +10%/-5%
(18.6 - 16.1) FOR EACH ELEMENT
10. BUSS TO BUSS RESISTANCE = ~~11.3Ω~~ +10%/-5%
(~~12.4 - 10.8~~) FOR EACH GROUP **5.7**



REVISIONS

LR/NO	DESCRIPTION	DATE	APPROVED
A	QUOTATION RELEASE	05/24/02	SJH
1	PRODUCTION RELEASE (WAS P10688)	09/04/02	SJH

THIRD ANGLE PROJECTION



TOLERANCES UNLESS OTHERWISE SPECIFIED
 DEC FRACTIONS ANGLES
 X. ± 1.0
 X.X ± .50 ±
 X.XX ± .25 ±1°

APPROVALS
 DRAWN S. HERBERT
 CHECKED -

DATE 05/24/02

HARTFORD 292 Sunapee St., Newport, NH 03773
 TEL: 603-863-1454 FAX: 603-863-1248
 EICHENAUER

TITLE
FLANGED BOILER HEATER
240V, 20KW, 3PH

SIZE FSCM NO.
 DWG. NO. 30044314
 SCALE 1:2 SHEET 1 of 1

REV. 1