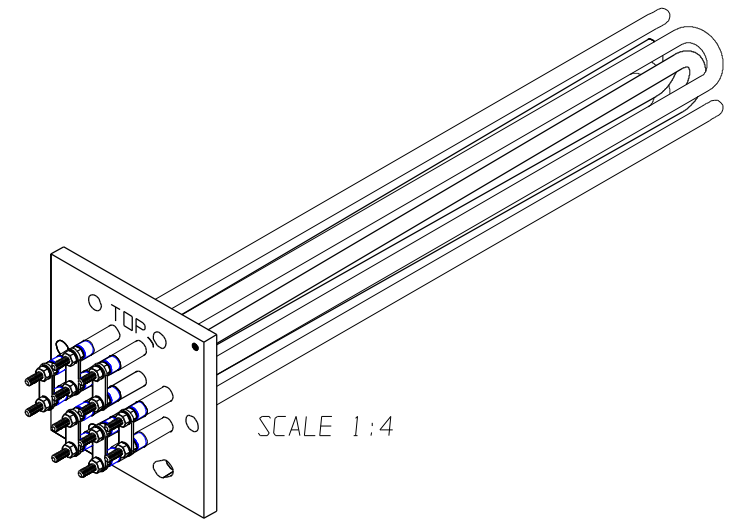
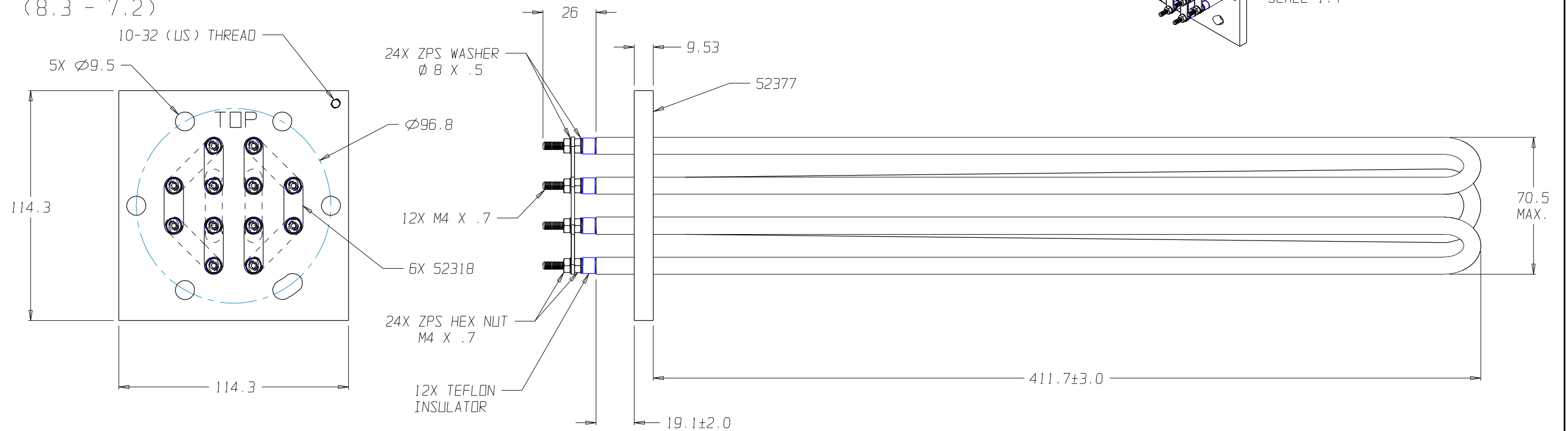


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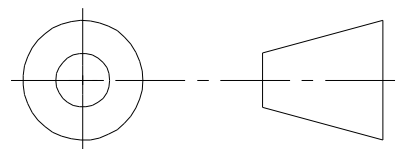
REVISIONS			
LTR/NO	DESCRIPTION	DATE	APPROVED
A	QUOTATION RELEASE	05/24/02	SJH
1	PRODUCTION RELEASE (WAS P1069B)	09/04/02	SJH

NOTES:

1. DIMENSIONS IN MM UDS
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: $10.92 \pm .13$
7. SHEATH WATT LOADING: 18.2 W/CM^2
8. NOT SHOWN: 52322 GASKET & 52326 SEALANT
9. COLD RESISTANCE = $11.3\Omega \pm 10\%/-5\%$
 $(12.4 - 10.8)$ FOR EACH ELEMENT
 COLD RESISTANCE WITH JUMPERS = $7.5\Omega \pm 10\%/-5\%$
 $(8.3 - 7.2)$



THIRD ANGLE PROJECTION



TOLERANCES UNLESS OTHERWISE SPECIFIED	
DEC	FRACTIONS ANGLES
X. ± 1.0	
X.X ± .50	± ± 1°
X.XX ± .25	
APPROVALS	DATE
DRAWN S. HEBERT	05/24/02
CHECKED -	-

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

FLANGED BOILER HEATER
 240V, 30KW, 3PH

SIZE B FSCM NO. DWG. NO. **300446** REV. **1**

SCALE 1:2 SHEET 1 of 1