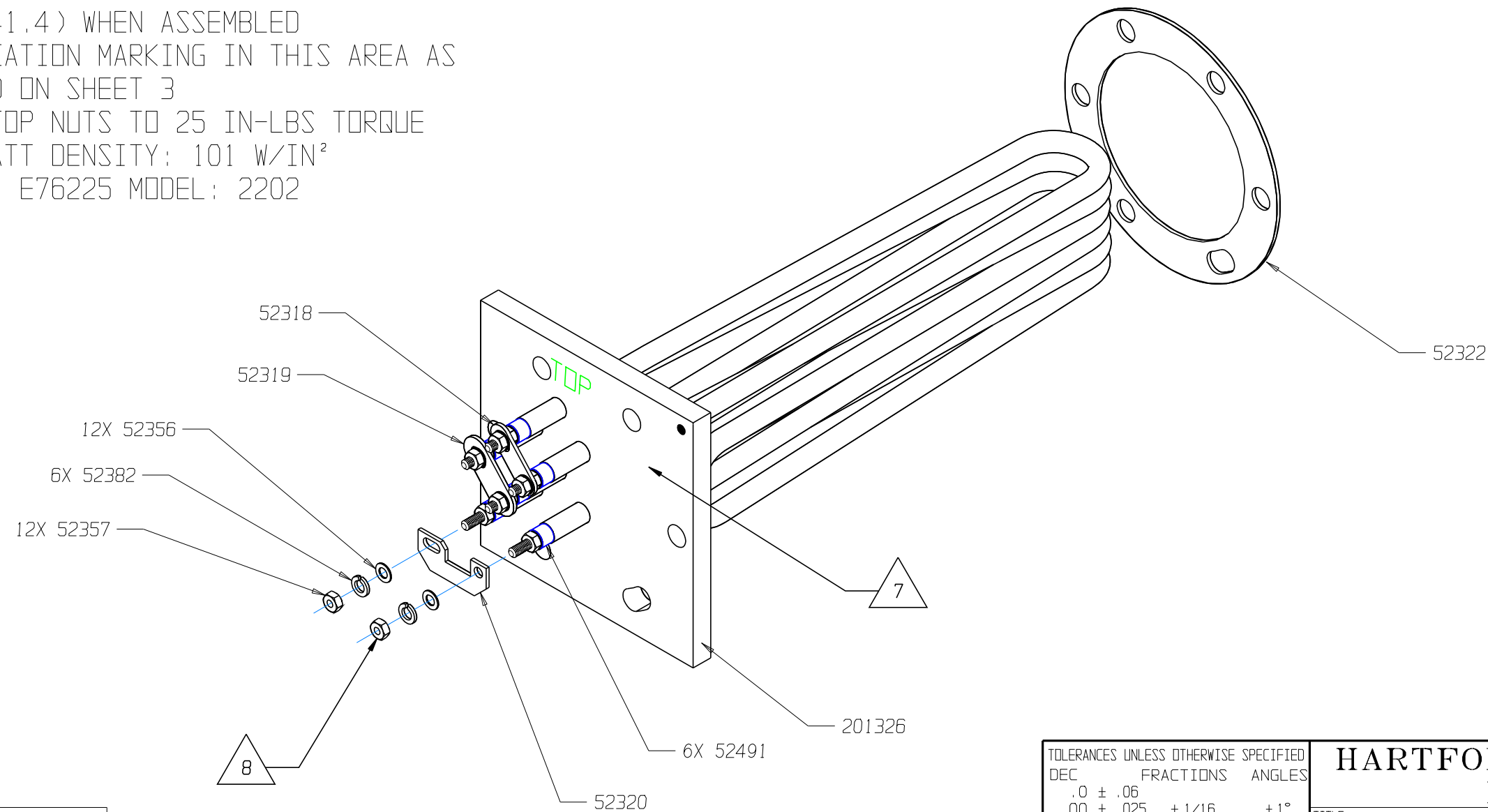


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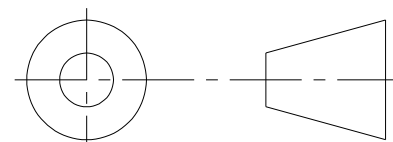
REVISIONS			
LTR/NO	DESCRIPTION	DATE	APPROVED
1	PRODUCTION RELEASE	08/07/01	SJH
2	ECN 033-01 (SHEET 2)	10/16/01	SJH
3	NOTES REVISED PER ECN 002-02	01/31/02	SJH
4	REVISED & REDRAWN PER ECN 024-02	07/30/02	SJH
5	ECN 018-03	8May03	JB
6	REVISED PER ECN 013-06	10/04/06	SJH


NOTES:

1. DIMENSIONS IN INCHES
2. FLANGE MATERIAL: MILD STEEL
3. SHEATH MATERIAL 1.4571
4. TERMINAL PINS M4X.7 WITH NUTS AND WASHERS AS SHOWN
5. COLD RESISTANCE: $56.5 \Omega \pm 10\%/-5\%$ (53.8 - 62.1) PER TUBE
6. BUSS TO BUSS RESISTANCE: $37.6 \Omega \pm 10\%/-5\%$ (35.9 - 41.4) WHEN ASSEMBLED
7. IDENTIFICATION MARKING IN THIS AREA AS SPECIFIED ON SHEET 3
8. TIGHTEN TOP NUTS TO 25 IN-LBS TORQUE
9. SHEATH WATT DENSITY: 101 W/IN²
10. UL FILE: E76225 MODEL: 2202



THIRD ANGLE PROJECTION



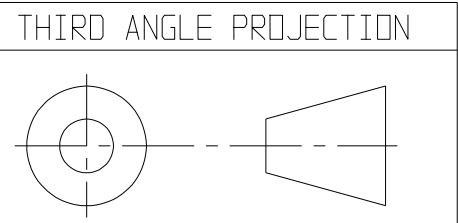
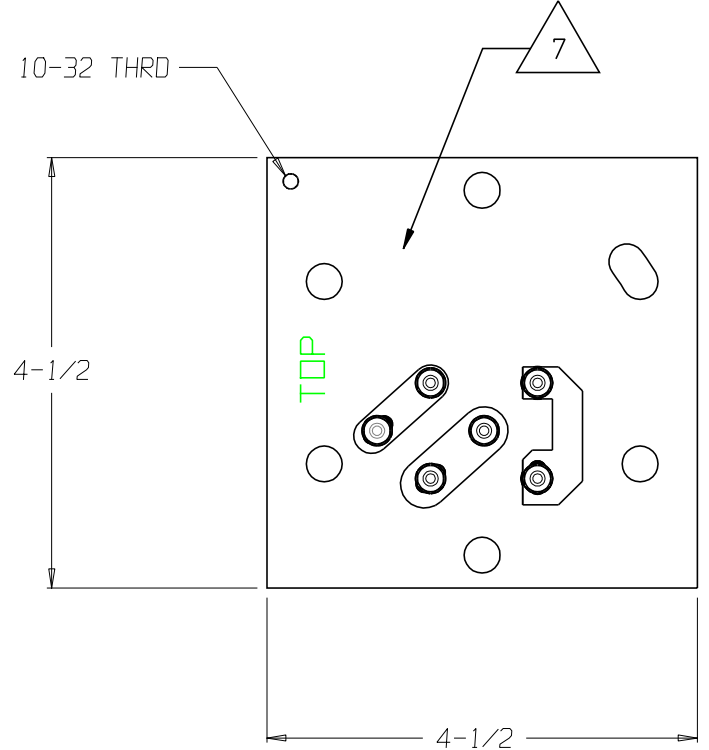
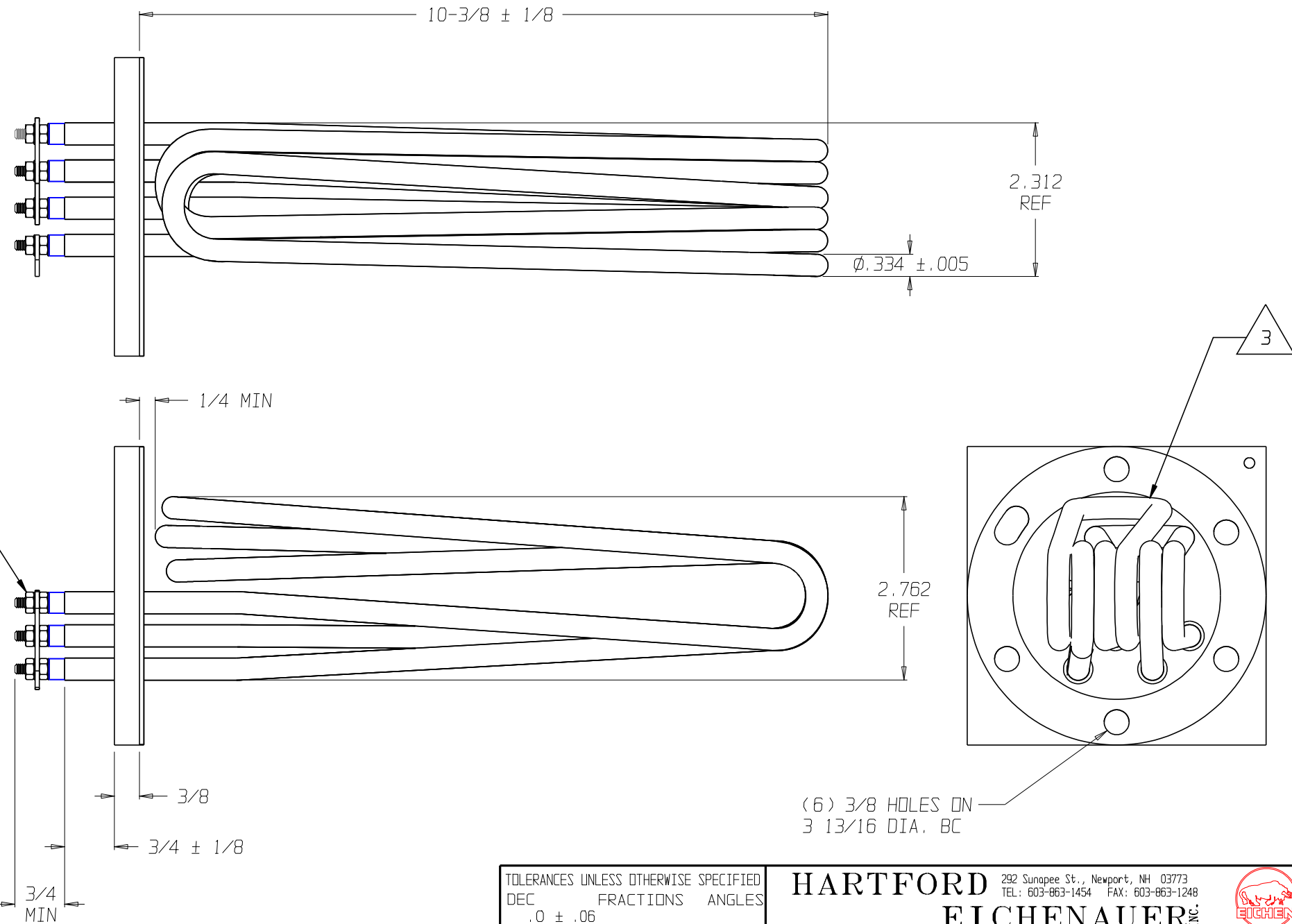
TOLERANCES UNLESS OTHERWISE SPECIFIED		HARTFORD EICHENAUER		292 Sunapee St., Newport, NH 03773 TEL: 603-863-1454 FAX: 603-863-1248	
DEC	FRACTIONS	ANGLES			
.0 ± .06			FLANGED BOILER HEATER 480V, 12KW, 3PH		
.00 ± .025	± 1/16	± 1°	SIZE	FSCM NO.	DWG. NO.
.000 ± .010			B		300406
APPROVALS	DATE	SCALE	SHEET		REV.
DRAWN S. HEBERT	08/07/01	1:2	1 of 3		6
CHECKED					


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REVISIONS			
LTR/NO	DESCRIPTION	DATE	APPROVED
1	PRODUCTION RELEASE	08/07/01	SJH
2	B.C. DIA WAS 3 7/8 PER ECN 033-01	10/16/01	SJH
3	NOTES REVISED PER ECN 002-02	01/31/02	SJH
4	REVISED & REDRAWN PER ECN 024-02	07/30/02	SJH
5	ECN 018-03	8May03	JB
6	REVISED PER ECN 013-06	10/04/06	SJH

NOTES:

- DIMENSIONS IN INCHES
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TOLERANCES UNLESS OTHERWISE SPECIFIED		HARTFORD EICHENAUER		292 Sunapee St., Newport, NH 03773	
DEC	FRACTIONS	ANGLES	TEL: 603-863-1454 FAX: 603-863-1248		
.0 ± .06		± 1°			
.00 ± .025	± 1/16				
.000 ± .010			TITLE FLANGED BOILER HEATER		
APPROVALS		DATE	480V, 12KW, 3PH		
DRAWN S. HEBERT		08/07/01	SIZE B	FSCM NO.	DWG. NO. 300406
CHECKED			SCALE 1:2		REV. 6
				SHEET	2 of 3