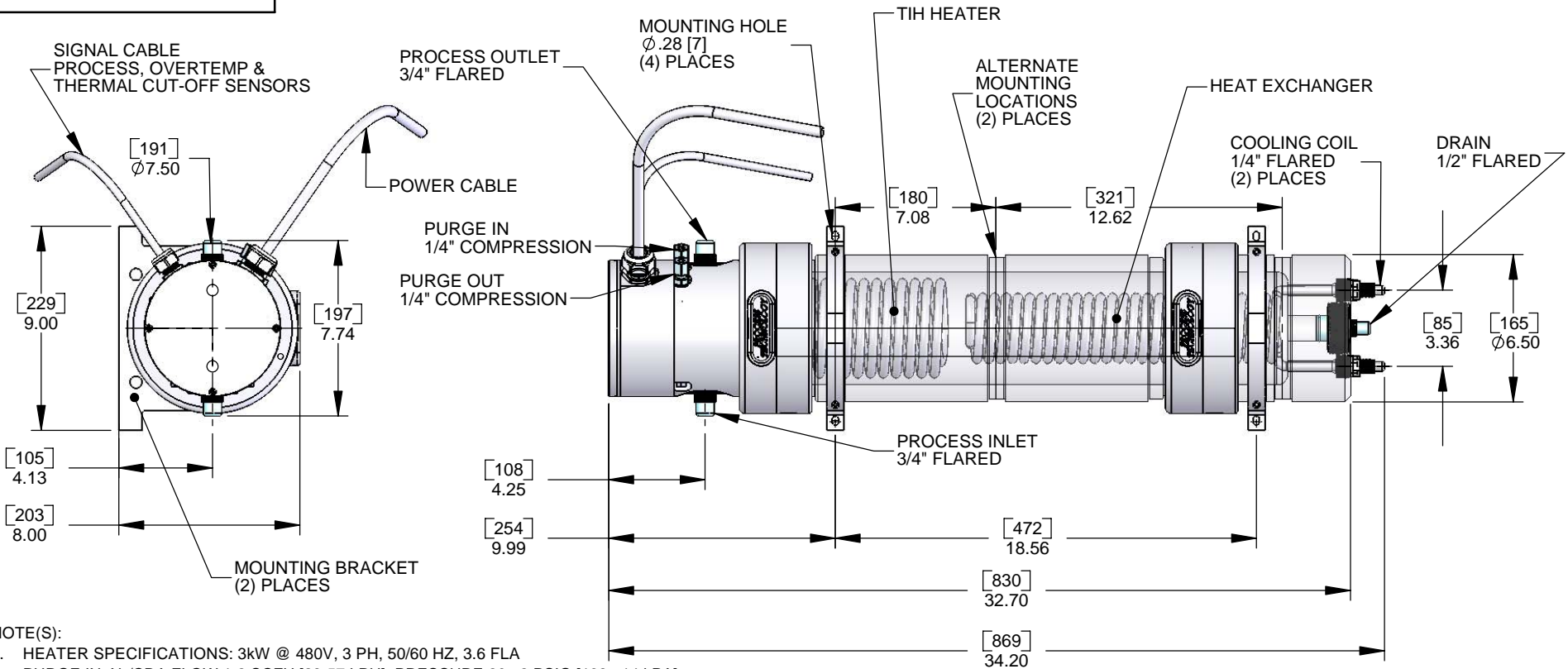


DRAWING NO. 54-0137-2



NOTE(S):

1. HEATER SPECIFICATIONS: 3kW @ 480V, 3 PH, 50/60 HZ, 3.6 FLA
2. PURGE IN: N₂/CDA FLOW 1-2 SCFH [28-57 LPH], PRESSURE 20 \pm 2 PSIG [138 \pm 14 kPa]
3. THERMAL CUT OFF DEVICE IS RATED FOR 277 VAC, 5 AMPS. OPENS AT 464°F [240°C].
4. WETTED COMPONENTS ARE PTFE, FEP AND PFA.
5. PRIMARY SEALS ARE PTFE, FEP AND PFA.
6. CABLE LENGTHS: 10 FT [3.0 m]
7. REDUNDANT PROCESS AND OVERTEMP SENSORS ARE PROVIDED.
8. VOLUME: 1.67 GAL [6.3 L]
9. COOLING COIL: 3.125 FT² [3 m²], 1/2" PFA TUBING
10. PRESSURE/TEMPERATURE RATINGS ARE VARIABLE. MAX TEMP @ 40 PSI IS 175°F [275 kPa / 79°C]. CONSULT THE FACTORY FOR APPLICATION SPECIFIC RATINGS.
11. PRESSURE IN COOLING COIL MUST BE 5 PSI GREATER THAN CHAMBER PRESSURE.

APPROVED BY:			PRODUCTION REVIEW:			Q.C. REVIEW:			<div>UNLESS NOTED TOLERANCES ARE: 0.00 = ±.13 0.000 = ±.060 ANGLES = ±1° SECONDARY UNIT FOR REFERENCE ONLY <div><div>[mm]</div><div>INCHES</div></div><div>INTERPRET GEOMETRIC DIMENSIONING AND TOLERANCING PER ASME Y14.5M</div><div><div><div><div></div></div></div><div><div></div></div><div>3rd ANGLE PROJECTION</div></div></div>			<div>PROCESS TECHNOLOGY®</div> <div>7010 LINDSAY DR, MENTOR OH USA (P) 440-946-9500 (F) 440-974-9561 WWW.PROCESS-TECHNOLOGY.COM</div>					
						PCN:											
2	MAC	11/16/06	CHANGED MOUNTING BRACKET SPACING			MATERIAL:			DRAWN BY: SSM		DATE: 09/08/06		DESIGNER:		DATE:		
1	SSM	09/29/06	UPDATED FORMAT						DESCRIPTION:								
									SALES: TIH3-63BASJE-XC3.1-F25 CUTAWAY								
REV.	BY	DATE	DESCRIPTION OF CHANGE						SIZE: A		SCALE: NONE		PAGE: 1 OF 1		DRAWING No. 54-0137-2		
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