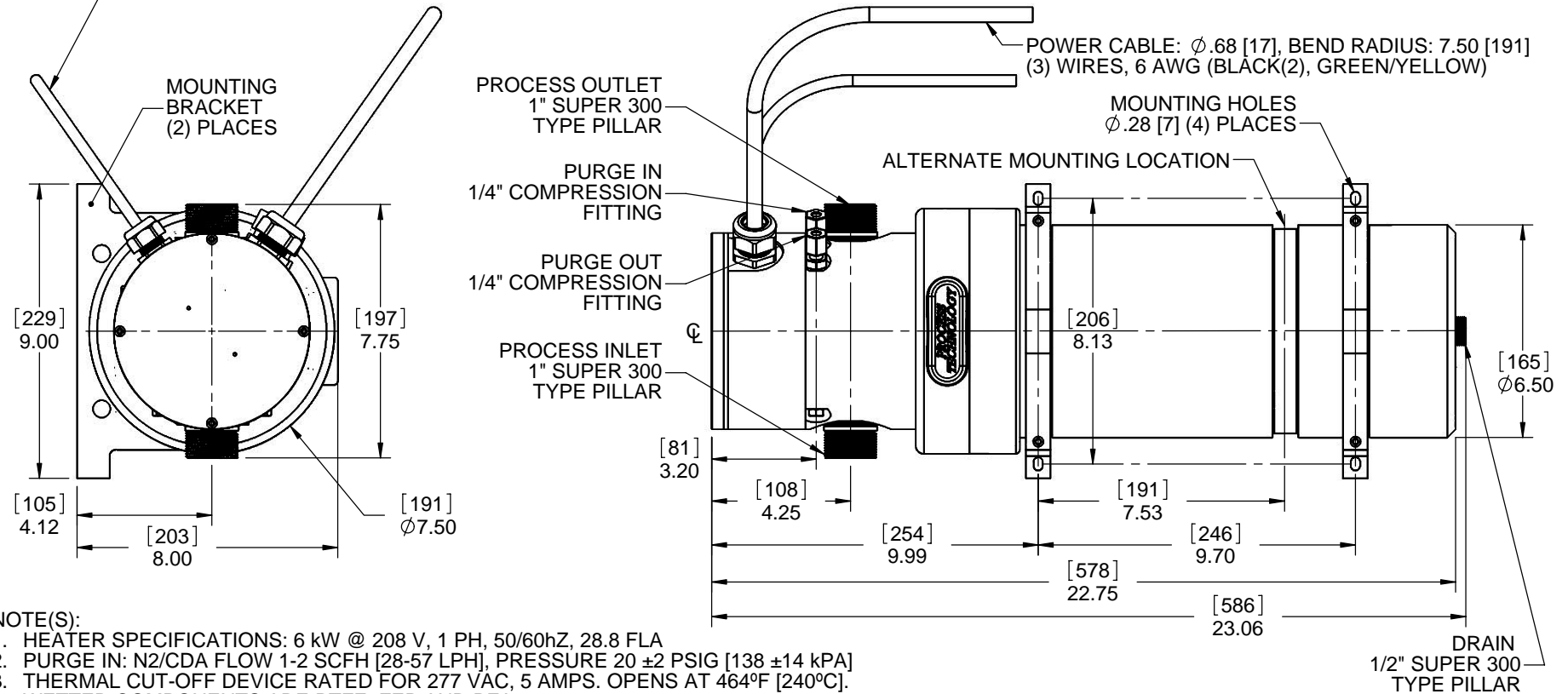


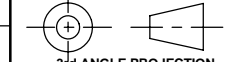
DRAWING NO. 54-0146-3

SIGNAL CABLE:  $\phi$ .37 [9] (20 AWG), BEND RADIUS: 5.25 [133]  
 PROCESS SENSOR: (3) RTD 100 OHM, (10) WIRES (RED/RED/WHITE/WHITE, BLACK/BLACK/GREEN, PURPLE/PURPLE/YELLOW)  
 ELEMENT OVER-TEMP SENSOR: (2) RTD 100 OHM, (4) WIRES (GREEN/TAN, BROWN/ORANGE-BLACK)  
 THERMAL CUT-OFF: (2) WIRES (YELLOW, WHITE)



NOTE(S):

1. HEATER SPECIFICATIONS: 6 kW @ 208 V, 1 PH, 50/60Hz, 28.8 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 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: 10ft. [3.0m]
7. REDUNDANT PROCESS AND OVER-TEMP SENSORS PROVIDED.
8. VOLUME: .97 GAL [3.7 L]

APPROVED BY:			PRODUCTION REVIEW:		Q.C. REVIEW:		<div>UNLESS NOTED TOLERANCES ARE: 0.00 = ±.06 0.000 = ±.030 ANGLES = ±1° SECONDARY UNIT FOR REFERENCE ONLY [mm] INCHES</div> <div>INTERPRET GEOMETRIC DIMENSIONING AND TOLERANCING PER ASME Y14.5M</div> <div> 3rd ANGLE PROJECTION</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:			DRAWN BY: DJO      DATE: 10/20/06      DESIGNER:      DATE:			
3	RPO	01/24/08	UPDATED VOLUME		MATERIAL:			DESCRIPTION: FACILITIES: TIH6-11XVSHH-S			
2	SSM	09/04/07	ADDED ALTERNATE MOUNTING LOCATION					SIZE: A    SCALE: NONE    PAGE: 1 OF 1    DRAWING No. 54-0146-3			
1	DJO	2/12/07	UPDATED TO NEW STANDARDS								
REV.	BY	DATE	DESCRIPTION OF CHANGE								
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