



- NOTES:
1. HEATER SPECIFICATIONS: 13.5kW @ 400V, 3 PH, 50/60HZ, 19.5 FLA
  2. PURGE IN: N2/CDA FLOW 1-2 SCFH [28-57 LPH], PRESSURE 20±2 PSIG [138±14kPA]
  3. THERMAL CUTOFF DEVICE RATED FOR 277VAC, 5 AMPS. OPENS AT 262°F[128°C]
  4. LEAK DETECT SENSOR: PNP TYPE, 12-24 VDC, 50 mA MAX LOAD
  5. WETTED COMPONENTS ARE PTFE, FEP AND PFA
  6. PRIMARY SEALS ARE PTFE, FEP AND PFA
  7. LEAD LENGTHS: 14" [356mm] FROM CAP TO CONNECTOR, 20 FT [6 m] TOTAL LENGTH
  8. CONNECTORS PROVIDED WITH POLYOLEFIN SHRINK(NOT SHOWN)  
SIGNAL PLUG: 16 PIN NON-METALLIC TYPE, (2) CABLES  
POWER PLUG: 7 PIN NON-METALLIC TYPE
  9. HEATER IS MOUNTED FROM BELOW INTO THE CUSTOMER'S LID. ANGLE THE HEATER INTO THE OPENING OR REMOVE THE CORD GRIPS TO FACILITATE MOUNTING.  
CUSTOMER LID OPENING: Ø7.28 [185]
  10. CUSTOMER MUST PROVIDE FLANGE TO LID SEAL AND MOUNTING SCREWS.

APPROVED BY:			PRODUCTION REVIEW:		CONTROLLED DOCUMENT LOCATIONS:		<div>UNLESS NOTED TOLERANCES ARE: 0.00 = ±.13 0.000 = ±.060 ANGLES = ±1° SECONDARY UNIT FOR REFERENCE ONLY</div> <div><div><div></div><div>[mm]</div><div>INCHES</div></div></div>	<b>PROCESS TECHNOLOGY®</b>				
						PCN:		7010 LINDSAY DR, MENTOR OH USA (P) 440-974-1300 (F) 440-974-9561 WWW.PROCESS-TECHNOLOGY.COM				
2	SSM	01/07/09	SWITCHED TO MOLDED J-BOX, MOVED CABLES			MATERIAL:		DRAWN BY: SSM      DATE: 11/21/08      DESIGNER:      DATE:				
1	SSM	12/02/08	ADDED SPARE WIRES, UPDATED VIEWS					DESCRIPTION:				
REV	BY	DATE	DESCRIPTION OF CHANGE				FACILITIES: P3TFMOL-13.5-400-13-10-R20-08					
THIS DRAWING IS THE PROPERTY OF PROCESS TECHNOLOGY. IT CONTAINS CONFIDENTIAL INFORMATION AND MAY NOT BE REPRODUCED IN ANY WAY WITHOUT THE PERMISSION OF PROCESS TECHNOLOGY							<div><div><div></div><div>+</div></div><div><div></div><div>3rd</div></div><div>ANGLE PROJECTION</div></div>	SIZE: B		SCALE: NONE	PAGE: 1 OF 1	DRAWING No. 10-0846-2