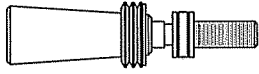


## HEAT EXCHANGER DATASHEET

Heat Exchanger	LUBE OIL COOLER				 CPI/PERMA PLUG  <b>V-524-B</b>		
Manufacture							
Date Made							
Serial #	170X366						
Unit number							
Orientation:					<b>Other Notes:</b>           		
# of Tube in X-Changer	1804		TS Map				
# of Tubes to Plugged	0						
Tube Type	Straight						
Application	Near End						
Type of Tube Joint	ROLLED						
Seal Welded	<input type="checkbox"/>	ID Finned/Rifled	<input type="checkbox"/>	OD Finned			<input type="checkbox"/>
<b>TUBE DIMENSIONS</b>		5/8					
Od	5/8		Inches				
BWG	18	WALL	.049				
UNROLLED ID	.527		Inches	PITCH TYPE			
ROLLED ID	.537		Inches	PITCH	.000      Inches		
<b>OPERATING PARAMETERS</b>							
Tube Material	Brass			Tube Material	Brass		
Tube Spec ASTM/ASME				Tube Shee ASTM/ASME			
<b>TUBE</b>			<b>SHELL</b>				
Tube media			Shell media				
Tube Operating/Design psi	0	psi	Shell Operating/Design psi	0	psi		
Tube Operating/Design Temp	0	f	Shell Operating/Design Temp	0	f		
Near End Tubesheet Thk			Inches	Far End Tubesheet Thk	Inches		
Channel head Length	0	Inches	Tube length	Inches	Feet		