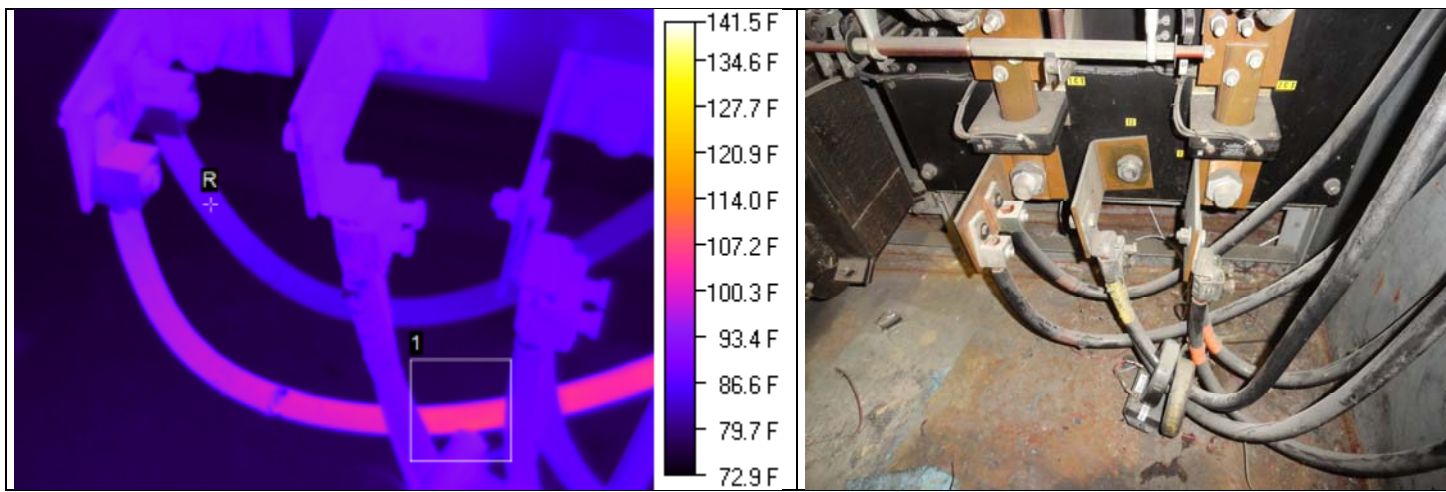


ABSOLUTE INFRARED INSPECTION SERVICES PO Box 9594 Erie, PA 16505 814-397-3382	Thermal Diagnostics Report By: Craig Casler Level III Thermographer Level II ASNT
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Customer:	XXXXXXXXXXXX
Date:	6/18/2013
Location:	Compressor Room
Equipment:	1701 Compressor Main Cabinet
Component:	Motor Feed Wires
Voltage:	480
Amp / Load	A - 467, B - 200, C - 217
I.D. #	

Thermal Image

Digital Image



Point 1 Temperature	107	Ambient Temperature	76
Reference Temperature	88	Relative Humidity	
Delta Temperature	19	Dew Point	
Db Point 1		Altim. / Pressure Hg	
Photons		Wind MPH	

Comments: The concentration of heat in this image along with amperage readings indicated a potential problem with this motor. Further investigation showed a wire was burned off transferring the load to one wire instead of two.

A repair was made and re inspection showed temps and amperage readings are back to normal. See attached photo of burnt connector.

Repair Log

Repair Date	Description	Signature

