



Tip Of The Week

June 4, 2012

Avoiding Terminal Box Lead Confusion

When testing smaller DC motors around 50HP it can be confusing which of the leads at the terminal box are the ones to test. A variety of components can be terminated at the terminal box including the field windings, armature windings, tachometer, cooling air blower, RTD's, etc. Writing the expected resistance of the field and armature windings on the terminal box may assist in ensuring you are connected to the right leads. Additionally, a detailed note or a photo of the terminal box connections saved in the message center of the MCEGold software will also make your life easier.

This week's tip submitted by:
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Thank you Arvind.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or lou@pdma.com.

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