Subject: Re: Heat exchanger effectiveness
Posted by Wayne Parham on Sat, 15 Jul 2006 23:02:46 GMT
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Yes, DC resistance was measured and the variance was much less with the heat exchanger installed. You can also see it in the response curve. When measuring response with the cooling plugs installed, the response curve looks the same even at extremely high power levels. Take the cooling plugs out and a low frequency peak appears as power goes up. You can really see the increased resistance in the response curve as the motor gets hot.