

DOCUMENT NO: MG-003	TITLE: Measurement Guidelines for Voice Coils	PAGE: 1 of 1
APPLICATION:	REVISION: DRAFT	DATE: 1/6/08

Feature	Measurement Method	Measurement Device (Reference)
I.D.		Go/No-Go Gauge
Former Width		Dial or Digital Caliper
Former Thickness		
Former Gap		
Collar Thickness		Dial or Digital Caliper
Collar Width		Dial or Digital Caliper
Collar Gap		
Collar Notch Width		
Collar Notch Depth		
Collar Margin		
Lead Spacing		
Lead Length		Steel Rule or Scale
Tinned Length		
Winding Width		Dial or Digital Caliper
Top of Winding		Dial or Digital Caliper
Bottom of Winding		Dial or Digital Caliper
Middle of Winding		Micrometer
Winding Margin		Dial or Digital Caliper
Winding O.D.		
DC Resistance (DCR)		
Number of Turns		
Number of Layers		
Mass		
Maximum Operating Temperature (T _{MO})	TM-324	DC power supply DC multimeter(s) Fireproof test bench covering

Revision History

Rev Level	Description of Change	Prepared/ Changed By/ Date	Approved By/ Date
DRAFT	Create document	Brian Sterling 7/18/03	ALMA Committee 1/7/04
DRAFT	Add Measurement Method and Devices	Brian Sterling 1/6/08	ALMA Committee 1/6/08