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1. BACKGROUND
The testing of the completed M1CS Prototype Sensors is limited to confirming compliance with the drawings and simple continuity and isolation testing.

2. INSPECTION

2.1 Confirm dimensional compliance with the drawings. Direct measurements of block and pad geometry shall be made and recorded.

3. CONTINUITY AND ISOLATION TESTS

3.1 Using a soft ohmmeter probe that won’t scratch the gold coating (e.g. a piece of indium solder) measure and confirm that the resistance between the sense and drive pads to their respective connectors on the cable harness is less than 1 ohm.

3.2 Measure and confirm that the resistance between the following is greater than 20 Mega-Ohms.

- Upper and lower drive pads
- Upper drive pad and ground coating
- Lower drive pad and ground coating
- Sense pad and ground coating