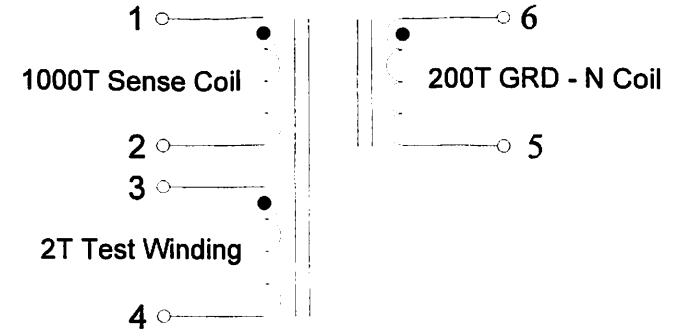
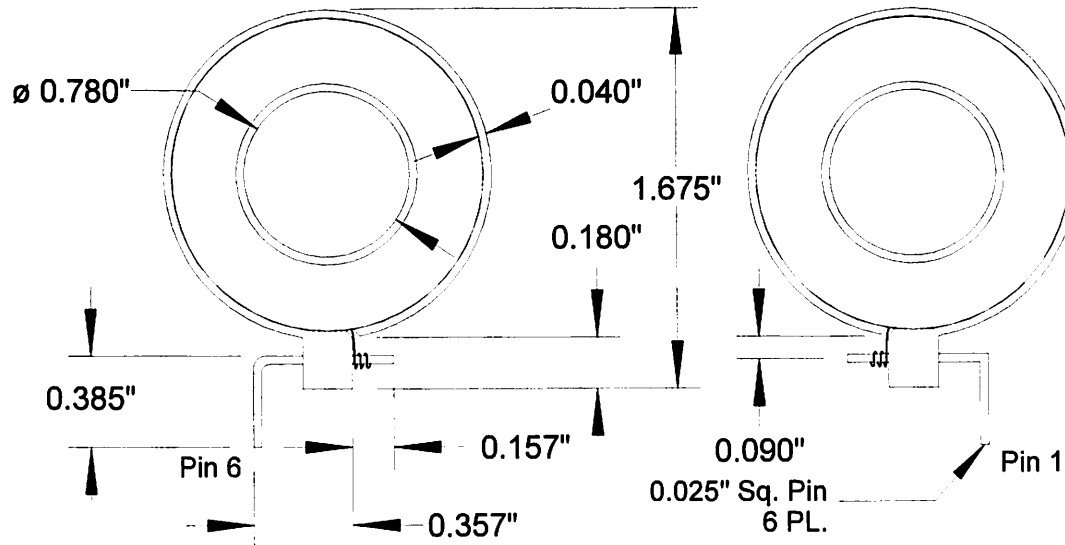


A08-3461

GRD - N Coil Side

Sense Coil Side



Electrical Specifications

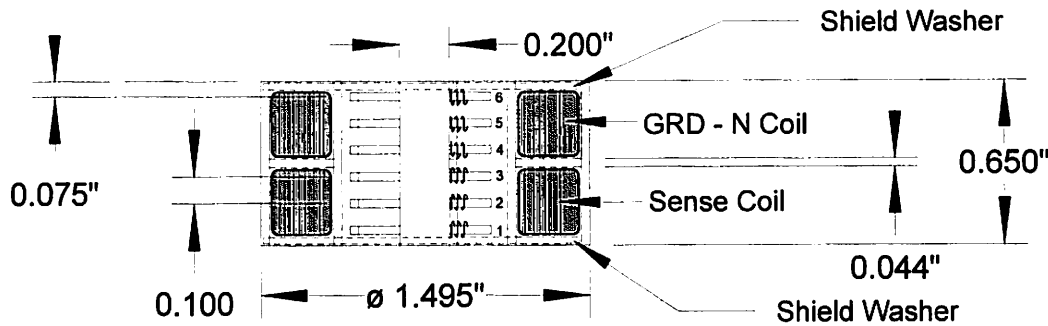
DC Resistance: Pins 1 - 2 = 45.5 Ohms ± 10%  
5 - 6 = 9 Ohms ± 10%

Output Voltage: Apply 5 ma thru 1 turn center with 1KOhm Load Resistor from Pins 1 - 2. Measure Pin 1 - 2 = 4.1 mV

Hipot: 1000 Vrms, 3 sec. Pin 1 & 3 to 6

Construction Details

1. Sense Coil: 1000T #38 Awg, 155 C Magnet wire on MMC 5045 ring.
2. Ground (GRD) - Neutral (N) Coil: 200T #38 Awg, 155 C magnet wire on ferrite core F3021.
3. Test Winding: 2T #30 Awg, Solid, Green, UL Style 1423 Lead Wire.
4. Shield Washers: 0.020" Thick Cold Rolled Steel
5. Frame Material: Nylon 70G33L Black



REVISIONS

MATERIAL		n/a
FINISH		n/a
DRAWN	DATE	
D. Rollins	6/14/07	
APPROVED	DATE	

Magnetic Metals Corporation  
1900 Hayes Avenue  
Camden, NJ 08105

GFCI COIL

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TOLERANCES  
THOUSANDTHS ± .005  
HUNDREDTHS ± .02  
ANGLES ± .5°  
UNLESS OTHERWISE SPECIFIED

A	DRAWING NUMBER		REV
	A08-3461		
SIZE	SHEET NO	OF	
	1	1	