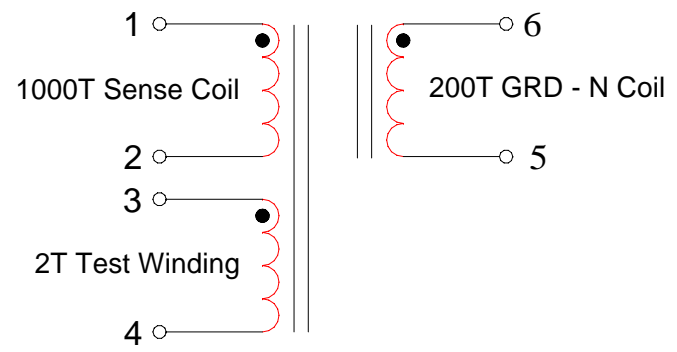
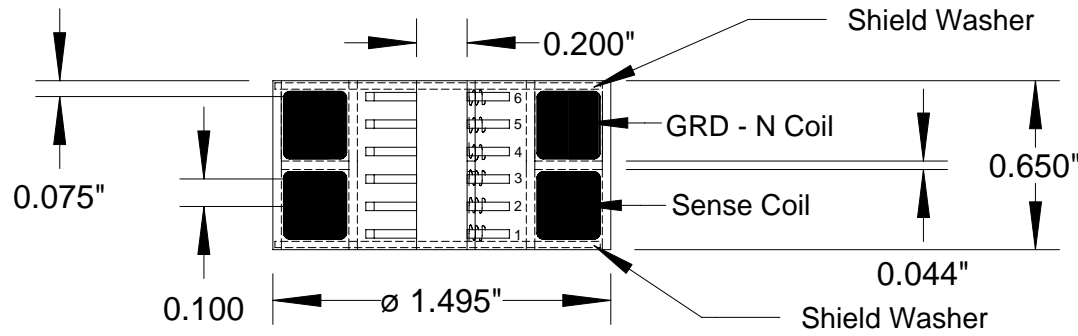
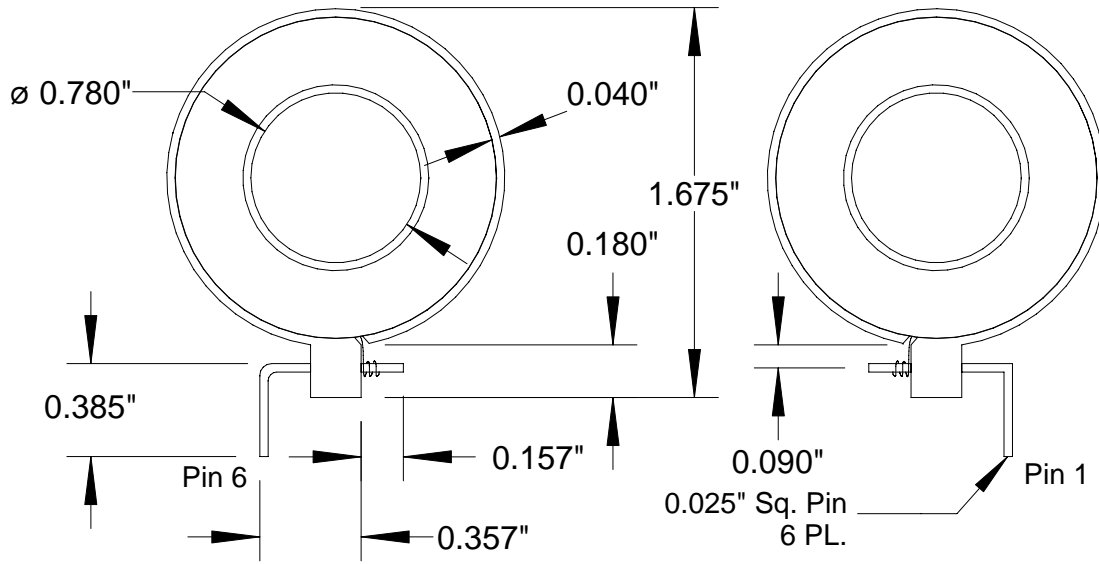


A08-3461

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

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

REVISIONS

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

Magnetic Metals Corporation
1900 Hayes Avenue
Camden, NJ 08105

GFCI COIL

THIS DRAWING IS THE PROPERTY OF MAGNETIC METALS. COPIES ARE ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPRATUS WITHOUT WRITTEN PERMISSION.

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

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