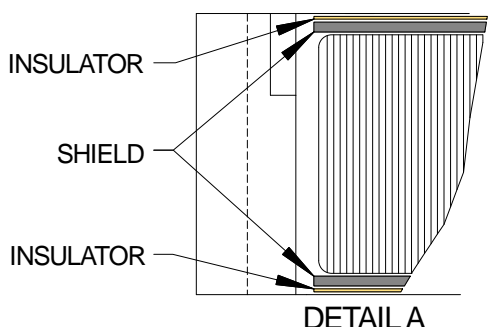


1. Frame Material - R/C(QMFZ2) designated FR50, manufactured by E.I. Dupont rated 155°C max.
2. Sensing Toroid - Magnetic Metals P/N 5029 (80% Nickel Iron Alloy Rings) with 1000 turns of coated magnet wire, 40 AWG, 45 Ω +/- 10%, Wire is R/C (OBMW2) type Polysol 155 from Elekrisola or equivalent.
3. Grounded Neutral Toroid - Magnetic Metals P/N F3006 (Ferrite Material) with 200 turns of coated magnet wire, 40 AWG, 7.5 Ω +/- 10%, Wire is R/C (OBMW2) type Polysol 155 from Elekrisola or equivalent.
4. Shield Washer - Material -CRS, circular dimensions - 0.36 mm thick, OD=14.48 mm, ID=6.60 mm
5. Insulator - Material - nylon, circular dimensions - 0.3 mm thick, OD=14.4 mm, ID=6.15 mm
6. Maximum operating temperature = 85°C
7. Label part with part number "AS5859-04" in location shown.
8. Reset Wire - Rubadue ETFE TEFZEL Wire , UL Style 1558 ,30 AWG, Solid, or equivalent.
9. Dielectric Breakdown between terminals 1 & 2 with 3 & 4 and 5 & 6 = 2600 Vrms Min., 3 sec.



REVISIONS  
 REV 1 - 10/1/09- Initial Release - D.Rollins  
 REV 2 - 4/1/10 - Changed "Blue" to "Or Equivalent" on  
 Reset Wire Identification. Any color is acceptable. - D. Rollins  
 REV 3 - 7/29/19- CHANGED GROUNDED NEUTRAL TO 200  
 TURNS- JC

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<b>GTM 2010786CI</b>	
FINISH	
DRAWN <b>D. Rollins</b>	DATE <b>10/1/09</b>
APPROVED	DATE

**GALAXY TRANSFORMERS**  
**W. BERLIN, NJ**

**GFCI COIL ASSEMBLY**

TOLERANCES  
 ± .013 mm  
 ANGLES ± .5°  
 UNLESS OTHERWISE SPECIFIED

<b>A</b>	DRAWING NUMBER		REV
	<b>AS5859-04</b>		<b>03</b>
SIZE	SHEET NO	1 OF 1	

All Dimensions in Millimeters