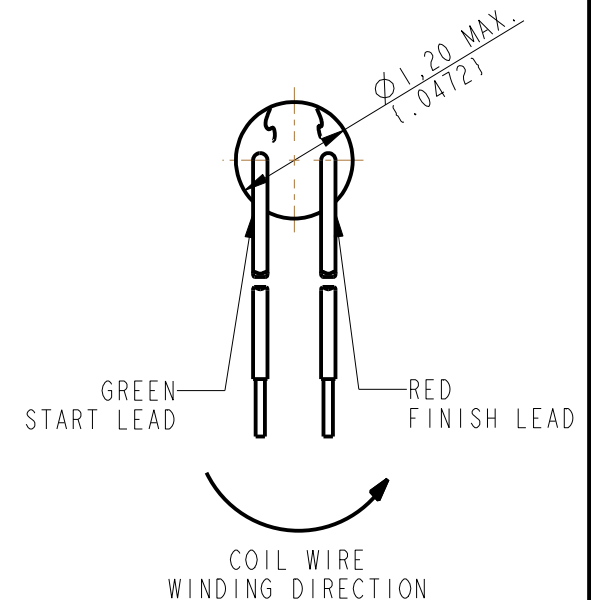
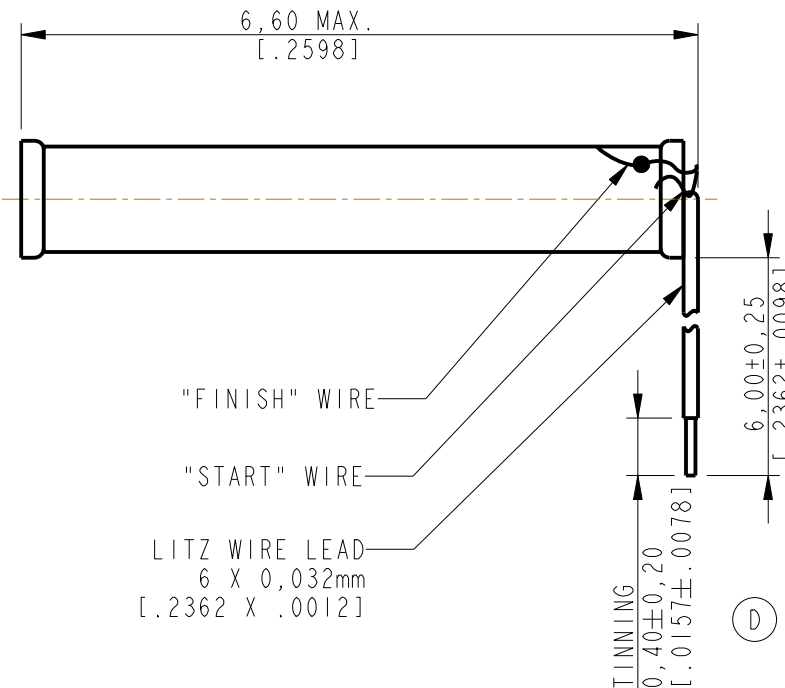
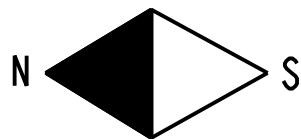


NOTES:

1. COIL WOUND USING COPPER MAGNET WIRE WITH CLASS 155 SINGLE BUILD POLYURETHANE INSULATION.
2. FINISH WIRE ON COIL IS SECURED WITH BLUE DOT OF PAINT.
3. BOBBIN IS FULLY ANNEALED HYMU80 WITH PARYLENE COATING.
4. WITH A POSITIVE DC VOLTAGE APPLIED TO THE "FINISH" WIRE, THE MAGNETIC FIELD WILL ATTRACT A COMPASS NEEDLE AS SHOWN.
5. START & FINISH WIRE TO LIE TIGHT AGAINST COIL.
6. COIL TO BE DIPPED AT LEAST 2 TIMES WITH 13-863 (CONATHANE CE-1164) TO PROVIDE A UNIFORM LAYER OF PROTECTION ON COIL WIRES.
7. Q VALUE SPEC 4-6 AT FREQUENCY 50KHZ.
8. SENSITIVITY MEASUREMENT IN dB re 1.0 VOLT WITH A MAGNETIC FIELD STRENGTH OF 1 A/M APPLIED TO THE COIL, LONG AXIS OF THE TELECOIL IS PARALLEL TO THE TEST MAGNETIC FIELD.
9. SOLDER SHALL NOT CONTAIN LEAD. MUST BE ROHS COMPLIANT.

ELECTRICAL CHARACTERISTICS

# OF TURNS	WIRE SIZE	INDUCTANCE @ 1KHZ (mH) ±15%	DCR@25°C (ohms) ±10%	SENSITIVITY @ 1KHZ (dB) ±2dB	w/10k Ω LOAD
5300	56H HIGH RESISTANCE	115	2200	-62.5	-64.5



				SCALE: 15:1		MATERIAL: - - -		
				FUNDAMENTAL TOLERANCE: ± 0.03 [0.001]		HEAT TREATMENT:		
				ANGLE TOLERANCE: ± 1°		FINISH:		
				MISMATCH TOLERANCE: ± 0.03 [0.001]		TITLE:		
D	C1011112	6-17-10	LSY	DATE	NAME	FINISHED 07 STYLE COIL W/RADIAL TERMINAL PAD		
C	C1010669	1-7-10	SDZ	DESIGNED	BCS			
B	C10104995	11/03/06	BCS	CHECKED	01/16/03			BCS
A	C10103770	01/17/06	BCS	RELEASED	01/17/06			TDS
REV. CHANGE # DATE NAME						RELEASED LEVEL: Active		
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						SHEETS: 1 of 1		

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