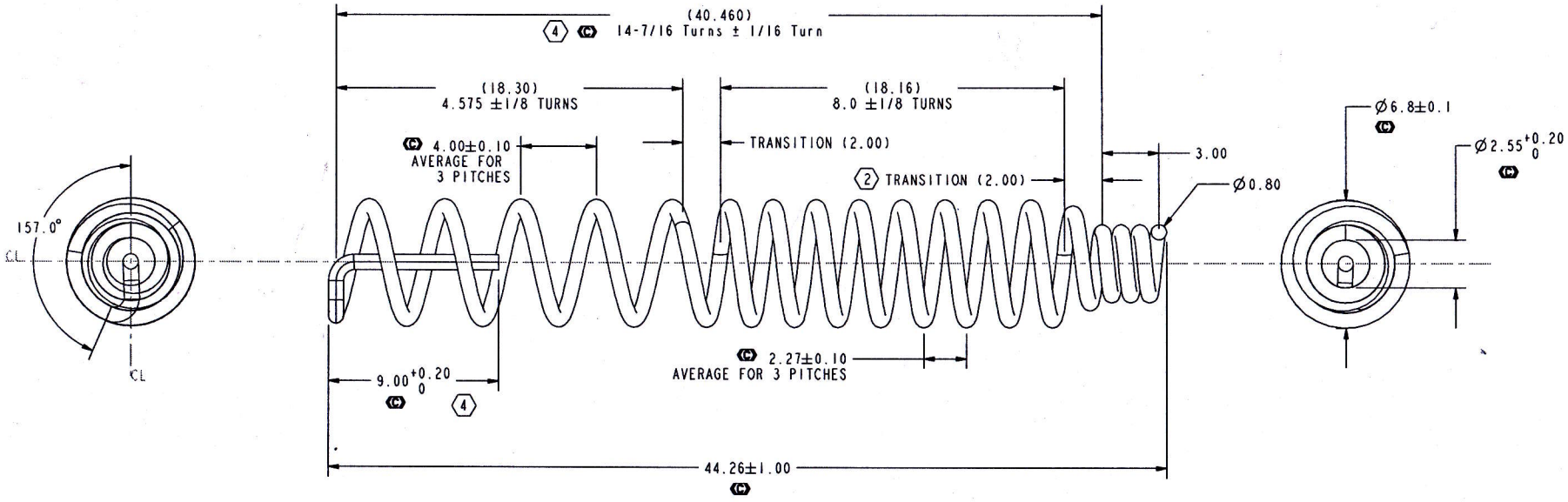
FOR REFERENCE ONLY IF PRINTED	DRAWING STATUS:
CAD DATABASE FILENAME: INNER_SPRING	

REV.	DESCRIPTION.	DATE.	ECO NO.	BY.
1	Released for Prototype.	28-Sep-18	N/A	KY Ho
2	Changed transition from 1 to 2.	15-Aug-19	N/A	KY Ho
3	Dim Changed from 20mm to 15mm.	07-Oct-19	N/A	KY Ho
4	Whip changed from 15mm to 9.0mm & changed the critical ponit.	22-Nov-19	N/A	KY Ho



SCALE 3.000

NOTES:

1. MATERIAL : Ø0.8mm MUSIC WIRE
2. PLATING: COPPER PLATE (C)
   THICKNESS: 6 TO 12 MICRON
3. ALL DIMENSIONS ARE IN MILLIMETERS
4. CAD CONTROLLED GEOMETRY
5. MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
6. PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
7. NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY.
8. DO NOT SCALE DRAWING.
9. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
10. DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
11. ALL MATERIALS, PLATING AND PROCESSES USED TO FABRICATE THE COMPONENT SPECIFIED ON THIS DOCUMENT MUST COMPLY WITH THE RoHS DIRECTIVE 2002/95EC AND GP SS-00259 REQUIREMENTS.

PROJECT DATABASE LOCATION:

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL

TOLERANCES (UNLESS SPECIFIED):

X	±0.50
X.X	±0.10
X.XX	±0.05
ANGLES	±1°
CONCENTRICITY	±0.05
PERPENDICULARITY	±0.05
FLATNESS	±0.05

BREAK ALL CORNERS R0.25 MAX

(C) INDICATES CRITICAL DIMENSION

(ST) INDICATES SPC REQUIRED
Cpk < 1.5 REQUIRES CORRECTIVE ACTION

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

EMITS PROPRIETARY - THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO EMITS, AND SHALL NOT TO BE DISCUSS IN WHOLE OR IN PART WITHOUT EMITS CONCENT.

METRIC
UNITS = mm

DRAWN: KY Ho
CHECKED: CS Por
APPROVED: BL Loy

MATERIAL: See Notes
FINISH: See Notes

Emits Technology Sdn. Bhd.
Plot 24 hilir Sungai Keluang 3,Fasa 4, Bayan Lepas Free Industrial Zone, 11900 Penang, Malaysia.

Inner Spring 400-430MHz/GPS, PT350 65cm

A4 SIZE

SCALE:	REV.	PART NUMBER:	PAGE:
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