

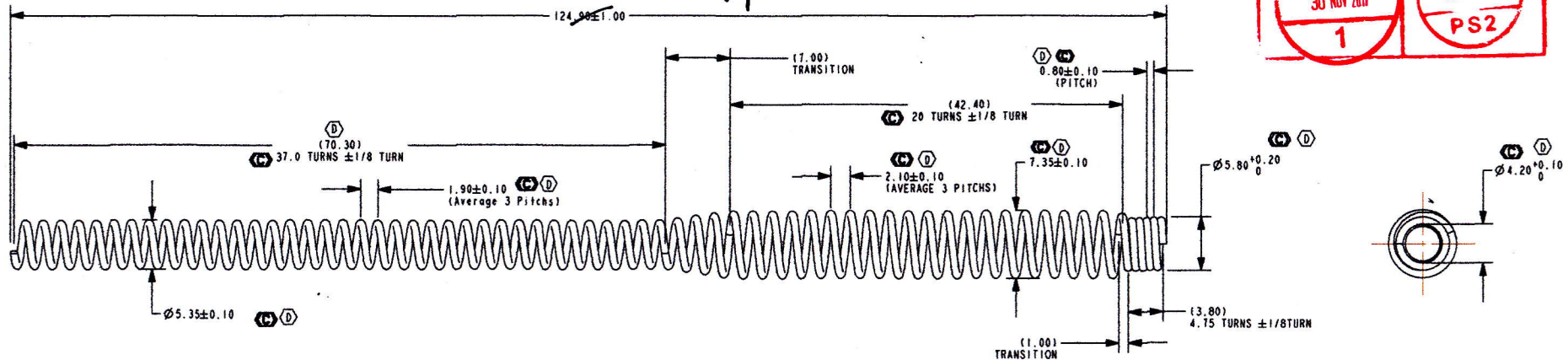
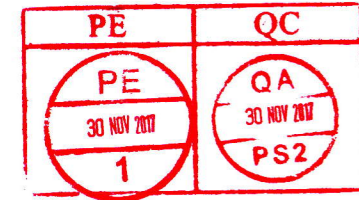
FOR REFERENCE ONLY IF PRINTED

DRAWING STATUS:

CAD DATABASE FILENAME: 40-501XX-WHIP-SPRING

REV.	DESCRIPTION.	DATE.	ECO NO.	BY.
B	CHANGED PITCH, TURNS AND LENGTH AS PER TABLE BELOW	4 MARCH 11	110009	BONG
C	CHANGED VALUE "C" AND "D" FOR 40-50186 AND 40-50189	10 MAY 11	110023	BONG
D	Add-in tolerance & critical points.	30-Mar-17	N/A	KY Ho

124.90 ± 1.50 *Handwritten signature* 30/11/17



NOTES:

1. MATERIAL : $\varnothing 0.8\text{mm}$ MUSIC WIRE
2. PLATING: COPPER CLAD
THICKNESS: 6 TO 10 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 2002/95/EC AND GP SS-00259 REQUIREMENTS.

TOLERANCES (UNLESS SPECIFIED):
 X.X ±0.1
 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	MATERIAL: MUSIC WIRE $\varnothing 0.8\text{mm}$
	FINISH: SEE NOTES
DRAWN: KY Ho	
CHECKED: KY Ho	
APPROVED: BL Loy	

emits Technology Sdn. Bhd.

No. 2, Lorong Dahlia, Tmn Industri Dahlia, Muk Nondia 13400 Butterworth, Penang, Malaysia.

COIL SPRING 152-174MHz, BELIZE HELICAL B3

A4
SIZE

SCALE: 1.500	REV. D	PART NUMBER: 40-50189	PAGE: 1 OF 1
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PROJECT DATABASE LOCATION: WINDCHILL