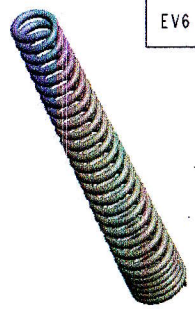
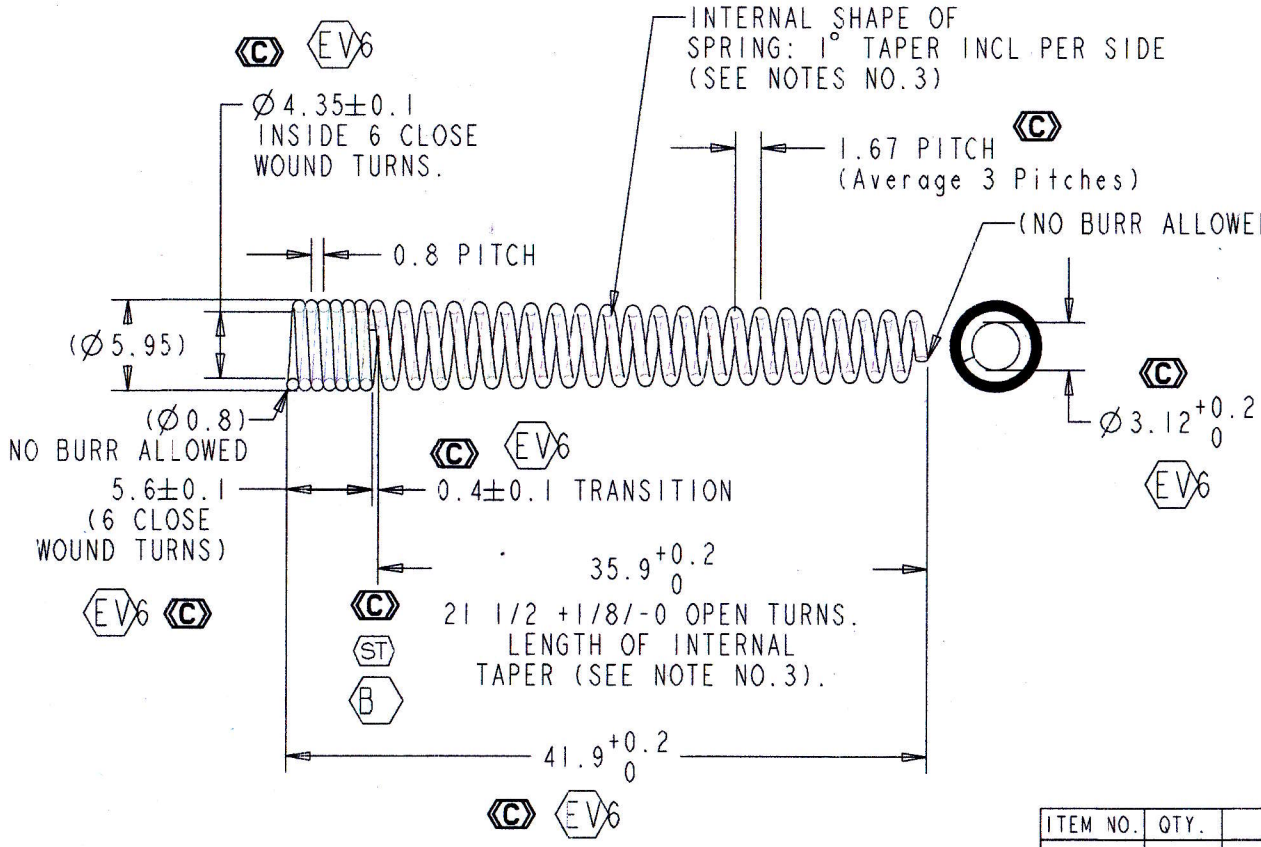
FOR REFERENCE ONLY IF PRINTED	DRAWING STATUS:
CAD DATABASE FILENAME:	

REV	DESCRIPTION	DATE	BY
A	RELEASE TO PRODUCTION. CHANGE TOLERANCE TO 21 1/4 +1/8/-0, 35.49+0.5/-0 AND 39.89+0.5/-0	12-SEP-19	ZUL
EV6	CHANGE NOTE TO 21 1/2 +1/8/-0 TURNS, DIM 35.9+0.2/-0, 5.6±0.1, 41.9+0.2/-0, CHANGE MAT TO MUSIC WIRE COPPER PLATING	15-NOV-19	ZUL



SCALE 2.000



NOTES:

1. MATERIAL : Ø0.80 mm MUSIC WIRE
   PLATING: COPPER PLATED
   THICKNESS: 6 TO 12 MICRON
2. SPRING TO BE RIGHT HAND WOUND
3. INTERNAL TAPER TO FIT TAPER GAUGE PT. No. YT-553-02
4. ALL DIMENSIONS ARE IN MILLIMETERS
5. CAD CONTROLLED GEOMETRY
6. MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
7. PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
8. NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY
9. DO NOT SCALE DRAWING.
10. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
11. DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
12. ALL MATERIALS SUPPLIED MUST BE RoHS2 (DIRECTIVE 2011/65/EU) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCES:
X.X ±0.2
X.XX ±0.1
ANGLES ±1°
BREAK ALL CORNERS R0.1 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 WITH COPPER PLATING 0.8mm WIRE

FINISH:
SEE NOTES

DRAWN ZUL | CHECKED | ME | EE | MFG | TOOLING | QUALITY | PURCH

emits Technology Sdn. Bhd.

Plot 24 hilir Sungai Kelubang 3, Fasa 4, Bayan Lepas Free Industrial Zone, 11900 Penang

TITLE: *IN1389 ANTENNA HELIC, SPRING ELEMENT*

B SIZE

SCALE: 3.000 | REV. EV6 | DRAWING NUMBER: SPR301904326 | PAGE: 1 OF 1

MX-IN1389	SPR301904326		
PROJECT CODE	PART NUMBER	NEXT ASSEMBLY	USED ON