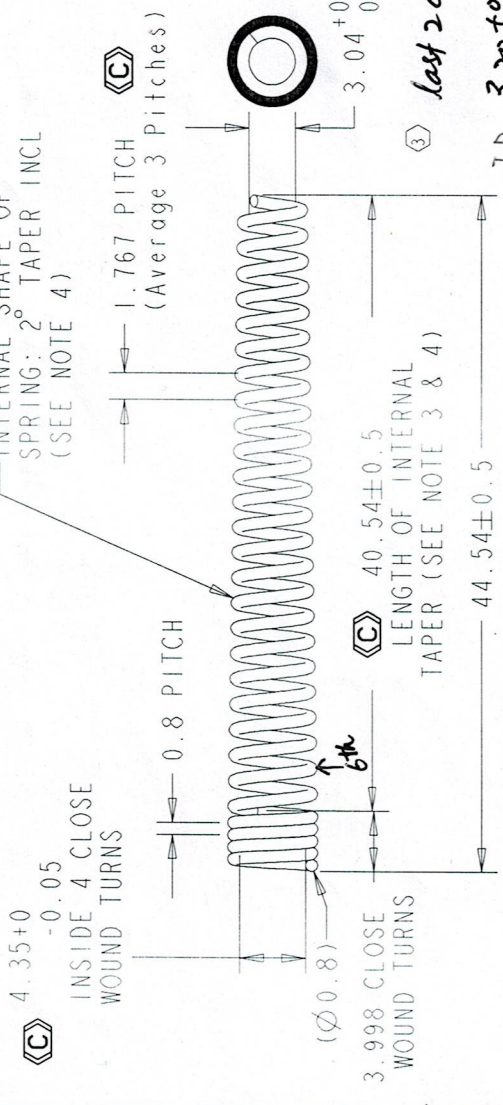


13PW x 000A 7 4
 03K 0 65, 86 4
 160.5 A 23

FOR REFERENCE ONLY IF PRINTED
 CAD DATABASE FILENAME:

① 4.45 ± 0.15
 1st 6 coils, 4.30 ~ 4.60 before plating



REV	DESCRIPTION	DATE	BY
1	PRE-RELEASED	03-May-19	ZUL
2	ADD CRITICAL SYMBOL	16 MAY 19	ZUL
3	ADD DIMENSION 3.09 +0.17-0	02-JULY-19	ZUL
4	CHANGE DIM TO 44.54 +/- 0.5 AND 40.54 +/- 0.5	03-JULY-19	ZUL

SCALE 2.000



NOTES:

1. MATERIAL : PHOSPHOR ~~WIRE~~ Ø 0.8mm MUSIC WIRE
2. PLATING: COPPER CLAD
3. THICKNESS: 6 TO 10 MICRON
4. SPRING TO BE RIGHT HAND WOUND - 22 1/4 OPEN TURNS
5. INTERNAL TAPER TO FIT TAPER GAUGE PT. No. YT-553-02
6. ALL DIMENSIONS ARE IN MILLIMETERS
7. CAD CONTROLLED GEOMETRY
8. MAX BURR 0.05MM. NO LOOSE BURRS PERMITTED
9. PARTS SHALL BE FREE OF LOOSE BURRS, OILS AND DEBRIS.
10. NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY
11. DO NOT SCALE DRAWING.
12. PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING, SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
13. DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
14. 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
EMITS PROPRIETARY - THE DRAWING ON THIS PRINT AND INFORMATION THEREWITH ARE PROPRIETARY TO EMITS, AND SHALL NOT BE DISCLOSED IN WHOLE OR IN PART WITHOUT EMITS CONSENT.			
MATERIAL: PHOSPHOR BRONZE			
UNITS = mm			
DRAWN ZUL CHECKED EE			
ME SEE NOTES			
FINISH: 0.8mm WIRE			
QUALITY PURCH			
TOOLING			
SCALE: 3.000 REV. 4 DRAWING NUMBER: SPR301904326			
TITLE: INI389 ANTENNA HELIC, SPRING ELEMENT			
No. 2, Lorong Bahlia, Tam Industri Bahlia, Mak Mandia 13800 Butterworth, Penang, Malaysia.			
PAGE: 1 OF 1			
XX - INI389	SPR301904326	NEXT ASSEMBLY	USED ON
PROJECT CODE	PART NUMBER		

① + ②
 before plating
 3.05 ~ 3.35
 3.20 to 0.15 -0.00
 4/7/19

UNLESS OTHERWISE SPECIFIED TOLERANCES:
 X.XX ±0.2
 X.X ±0.1
 X ±0.05
 ANGLES BREAK ALL CORNERS R0.1 MAX.
 ☒ INDICATES CRITICAL DIMENSION
 ☒ INDICATES SPC REQUIRED
 CB < 1.5 REQUIRES CORRECTIVE ACTION PER ASME Y14.5M-1994