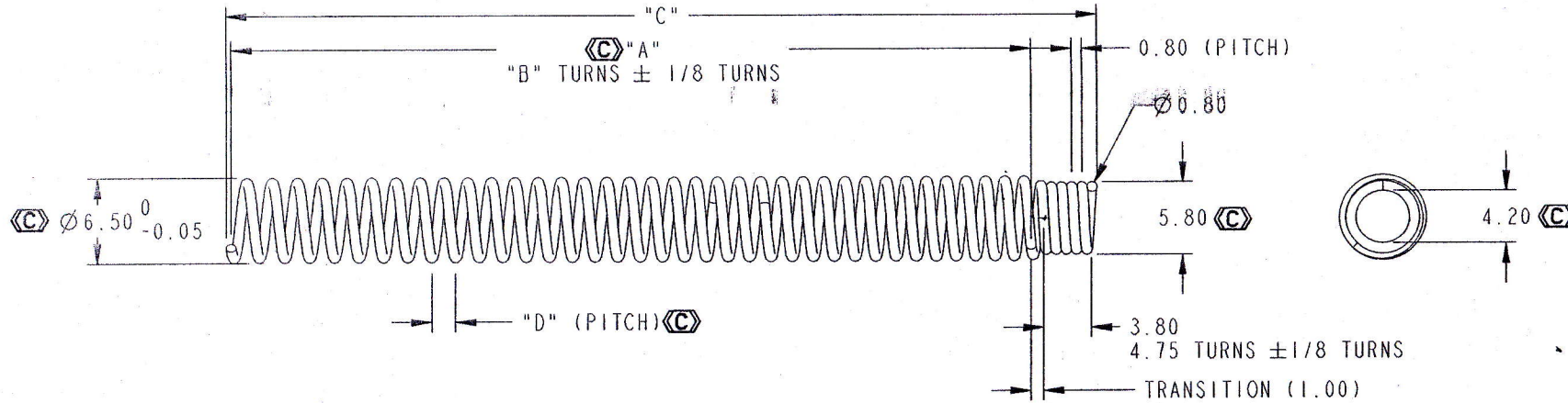


FOR REFERENCE ONLY IF PRINTED

DRAWING STATUS:

CAD DATABASE FILENAME: 40-501XX

REV.	DESCRIPTION.	DATE.	ECO NO.	BY.
1	PRE-RELEASED	8 MARCH 11	N/A	BONG
2	CHANGED VALUE "A", "B" AND "C"	10 MAY 11	N/A	BONG
A	RELEASED FOR TOOLING	4 JULY 11	N/A	BONG



NOTES:

1. MATERIAL :  $\phi 0.8$ 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 2002/95EC AND GP SS-00259 REQUIREMENTS.

PART NUMBER	DESCRIPTION	VALUE "A"	VALUE "B"	VALUE "C"	VALUE "D"	FREQUENCY
40-50198	STUBBY UHF SPRING, BAND 1	61.0	15 1/4	66.6	4.0	403 - 450 MHz
40-50199	STUBBY UHF SPRING, BAND 2	60.5	12 3/8	66.1	4.89	440 - 490 MHz
40-50200	STUBBY UHF SPRING, BAND 3	58.5	10 5/8	64.1	5.51	470 - 527 MHz

TOLERANCES (UNLESS SPECIFIED):

X.X ±0.1  
X.XX ±0.05  
X.XXX ±0.02  
ANGLES ±1°  
CONCENTRICITY ±0.05  
PERPENDICULARITY ±0.05  
FLATNESS ±0.05

BREAK ALL CORNERS R0.25 MAX

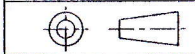
(C) INDICATES CRITICAL DIMENSION

(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 BE DISCUSS IN WHOLE OR IN PART WITHOUT EMITS CONCENT.

METRIC  
UNITS : mm



DRAWN: KY Ho

CHECKED: KY Ho

APPROVED: BL Loy

MATERIAL:  
MUSIC WIRE

FINISH:  
COPPER CLAD

**emits Technology Sdn. Bhd.**

No.2, Lorong Dublin, Tmn Industri Dublin, Muk Mandia 13400 Butterworth, Penang, Malaysia.

COIL SPRING, BELIZE LMR STUBBY UHF

A4  
SIZE

SCALE: 2.000 REV. PART NUMBER: 40-501XX PAGE: 02 OF 1

PROJECT DATABASE LOCATION: