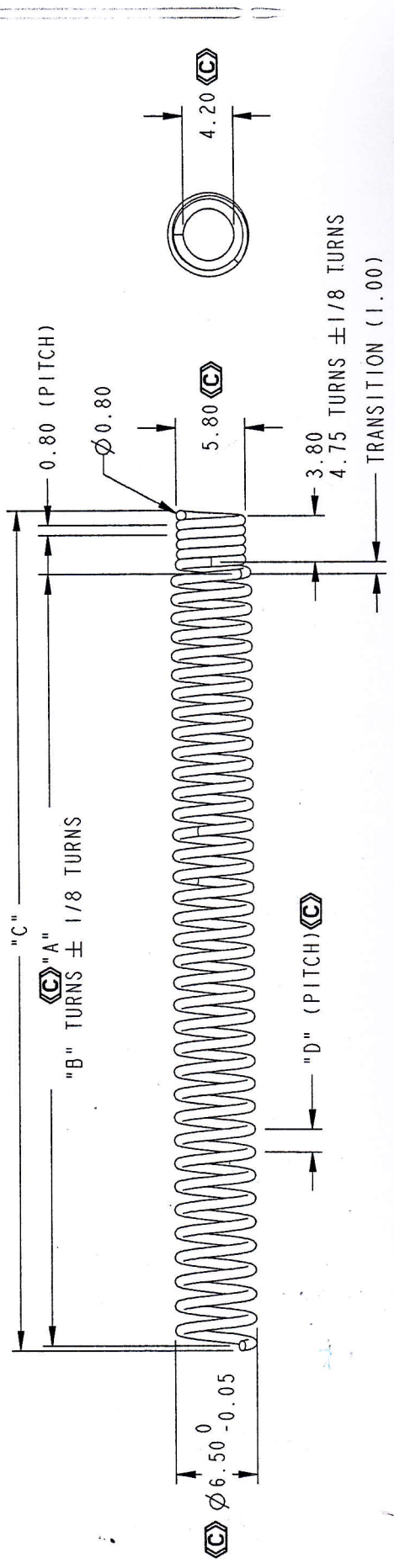


FOR REFERENCE ONLY IF PRINTED

CAD DATABASE FILENAME: 40-501XX

DRAWING STATUS:

| 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:

- MATERIAL : \varnothing 0.8mm MUSIC WIRE
- PLATING: COPPER CLAD
- THICKNESS: 6 TO 10 MICRON
- ALL DIMENSIONS ARE IN MILLIMETERS
- CAD CONTROLLED GEOMETRY
- MAX BURR 0.05MM, NO LOOSE BURRS PERMITTED
- PARTS SHALL BE FREE OF LOOSE BURRS, O.I.S AND DEBRIS.
- NO CHANGE IN MATERIAL AND SHEET THICKNESS IS ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY EMITS TECHNOLOGY.
- DO NOT SCALE DRAWING.
- PARTS SHALL BE PACKAGED IN A MANNER TO PREVENT BOWING. SCRATCHING OR DAMAGE DURING SHIPMENT (FOR EXAMPLE USE TRAY).
- DIMENSIONS TO THEORETICAL INTERSECTION (TTI).
- 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 |

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

TOLERANCES (UNLESS SPECIFIED):
 X, Y, Z: ± 0.1
 X, Y, Z: ± 0.05
 CONCENTRICITY: ± 0.05
 PERPENDICULARITY: ± 0.05
 FLATNESS: ± 0.05

BREAK ALL CORNERS R0.25 MAX

(C) INDICATES CRITICAL DIMENSION

(S) INDICATES SPC REQUIRED

Cpk < 1.5 REQUIRES CORRECTIVE ACTION

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

METRIC UNITS = mm

MATERIAL: MUSIC WIRE

DRAWN: KY Ho

CHECKED: KY Ho

APPROVED: BL Loy

FINISH: CALD
COPPER

emits Technology Sdn. Bhd.

No.2, Lorong Bahlia, (Tan Industri Bahlia, Mak Mandia 13400 Butterworth, Penang, Malaysia,

COIL SPRING, BELIZE LMR STUBBY UHF

SCALE: 2.000 REV. A PART NUMBER: 40-501XX

PAGE: 1 OF 1

PROJECT DATABASE LOCATION:

27/6/16