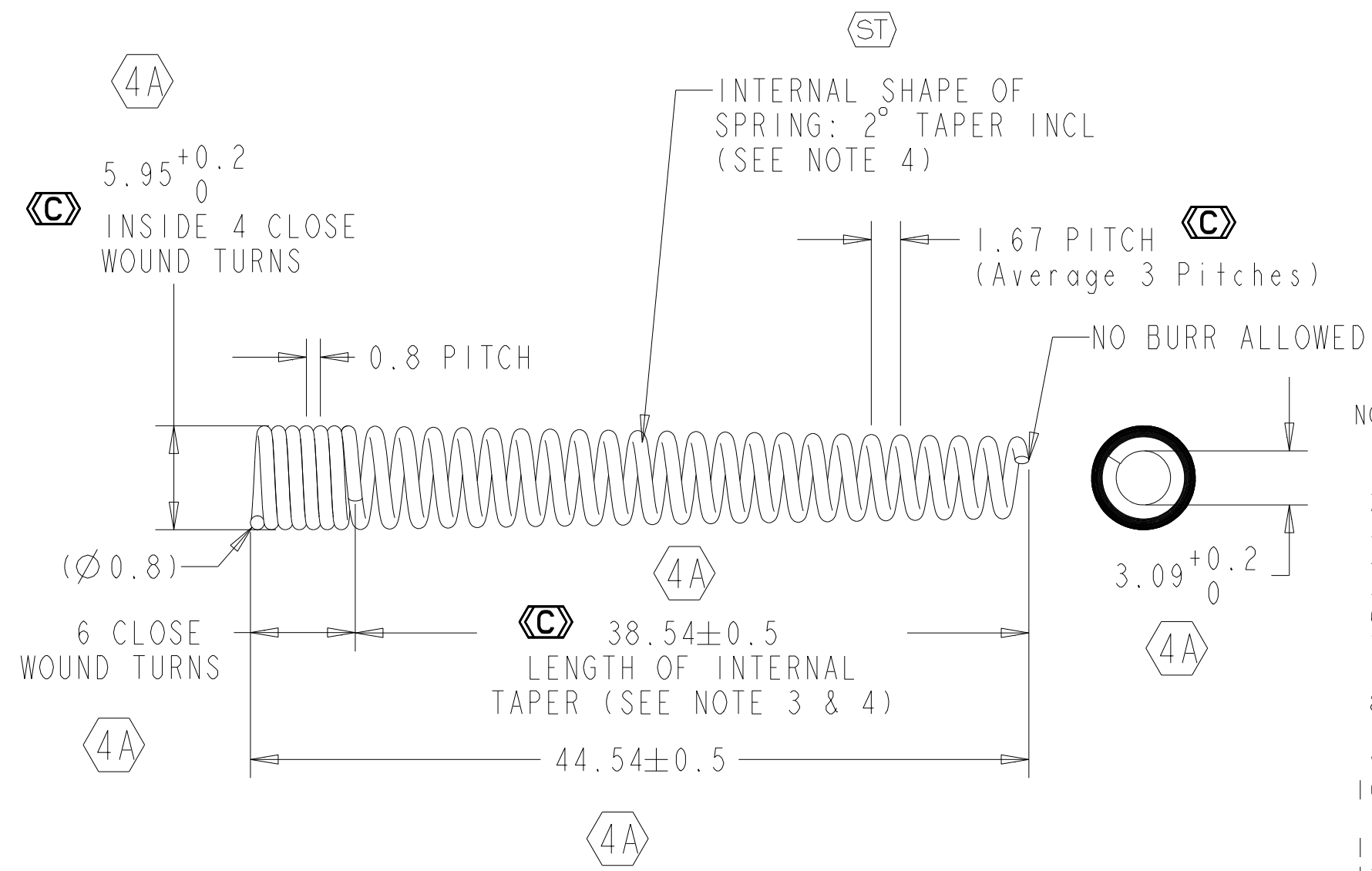


FOR REFERENCE ONLY IF PRINTED  
DRAWING STATUS:  
CAD DATABASE FILENAME:

REV	DESCRIPTION	DATE	BY
1	PRE-RELEASED	03-May-19	ZUL
2	ADD CRITICAL SYMBOL	16 MAY 19	ZUL
3	ADD DIMENSION 3.09 +0.1/-0	02-JULY-19	ZUL
4-A	CHANGE DIM TO 44.54+/-0.5, 38.54+/-0.5, 6 CLOSE WOUND TURNS	03-JULY-19	ZUL



SCALE 2.000

- NOTES:
1. MATERIAL : PHOSPHOR BRONZE Ø0.8mm WIRE
  2. SPRING TO BE RIGHT HAND WOUND - 23 OPEN TURNS.
  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
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:	
DRAWN ZUL		PHOSPHOR BRONZE 0.8mm WIRE	
CHECKED EE		FINISH: SEE NOTES	
ME		QUALITY PURCH	
MFG		TOOLING	
TITLE: <b>IN1389 ANTENNA HELIC, SPRING ELEMENT</b>			<b>B</b> SIZE
SCALE: 3.000 REV. <b>4-A</b> DRAWING NUMBER: <b>SPR301904326</b>			PAGE: 1 OF 1

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  
C<sub>pk</sub> < 1.5 REQUIRES CORRECTIVE ACTION

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

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