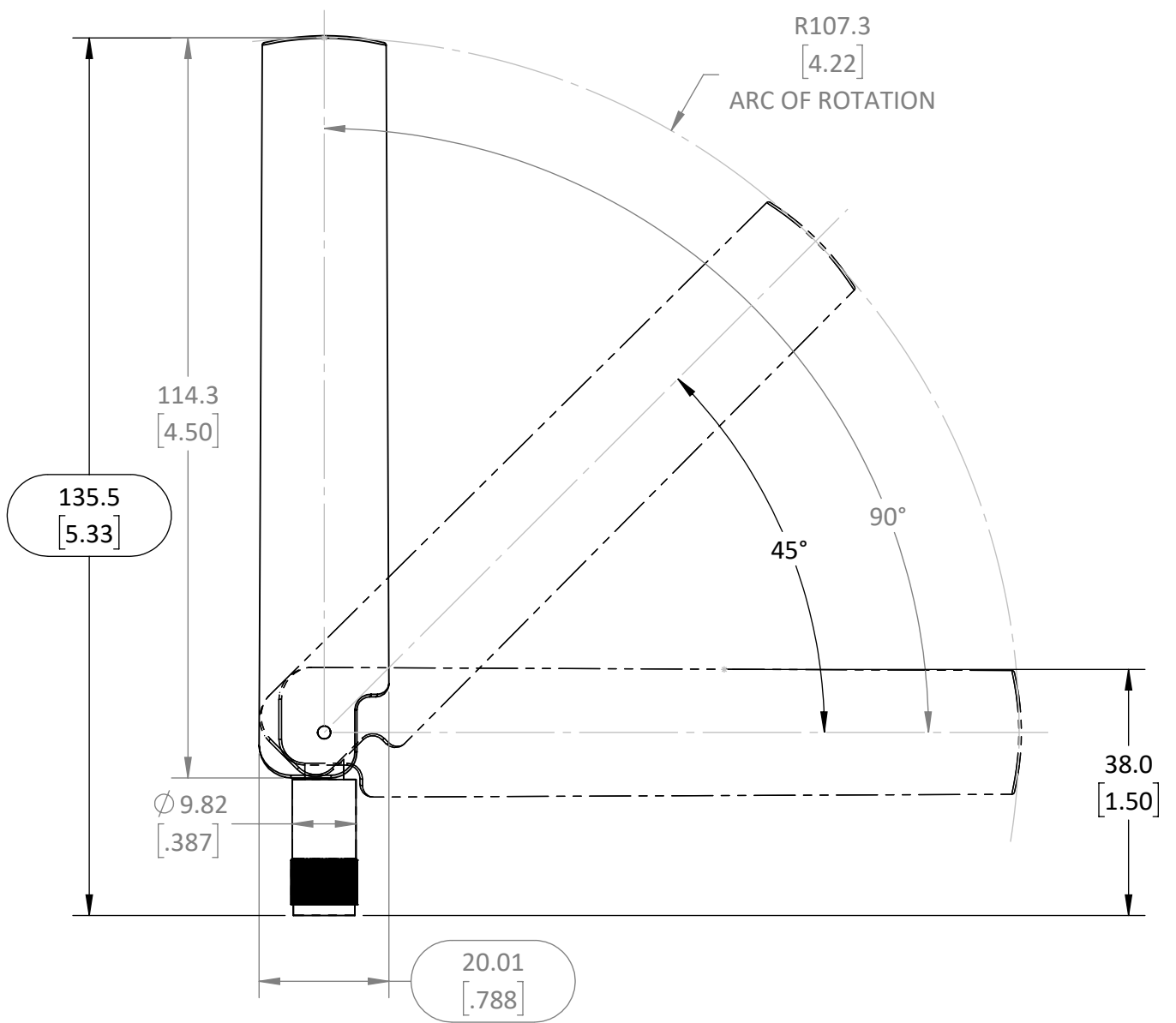
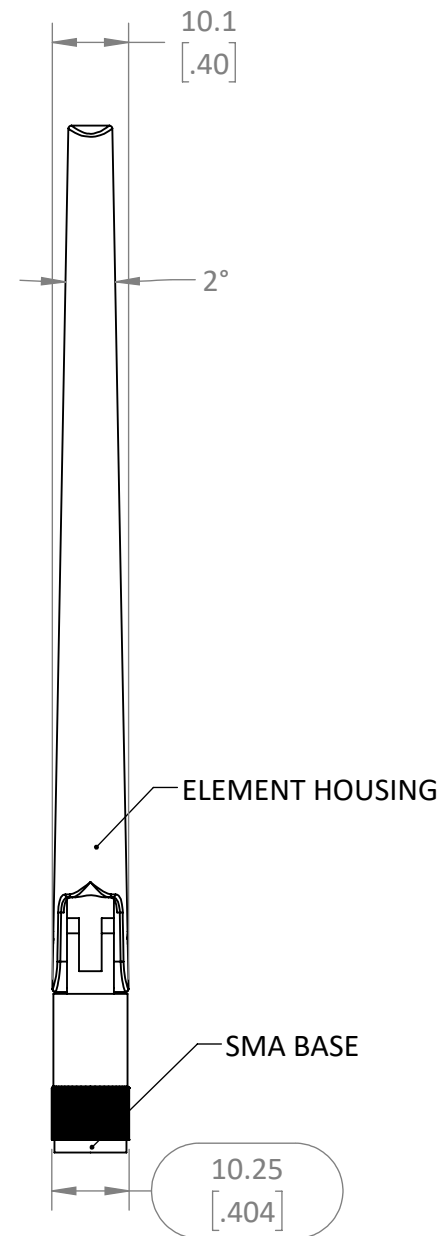


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 5/5/21	

D
C
B
A



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 2. DIMENSIONS APPLY AFTER FINISHING.
 3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 4. SMA INTERFACE IAW MIL-STD-348B
 5. ALL UNLISTED GEOMETRY CONTROLLED BY SOLID MODEL AT LATEST REVISION.
 6. TEMPERATURE RANGE: -20°C+65°C
 7. ELECTRICAL DATA FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PROPERTIES.
 8. ANTENNA QUALIFIED IAW LINX TEST PLAN DOCUMENT AT LATEST REVISION
 9. RADIATION PATTERN: OMNI-DIRECTIONAL
 10. IMPEDANCE: 50Ω
 11. PEAK GAIN: 4.09dBi @698-960MHz, 5.86dBi @1.71-2.17GHz, 3.13dBi @2.3-2.4GHz, 4.06dBi @2.5-2.7GHz
 12. VSWR: <2:5 ALL ALL BANDS.

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STE 159 ORT LANE
connectivity MERLIN, OR 97532

MATERIAL: ABS	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: ✓	PROJECTION:
WEIGHT:	DRAWN: JHAGER	DT: 5/5/21	
FINISH: BLACK TEXTURE	ENGR: DASARATHAN	DT:	

TITLE: LTE, LTE-M, NBIOT Dipole Tilt Swivel Antenna, SMA Connector		
SIZE B	DWG. NO. C-ANT-LTE-WS-SMA	REV A
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1