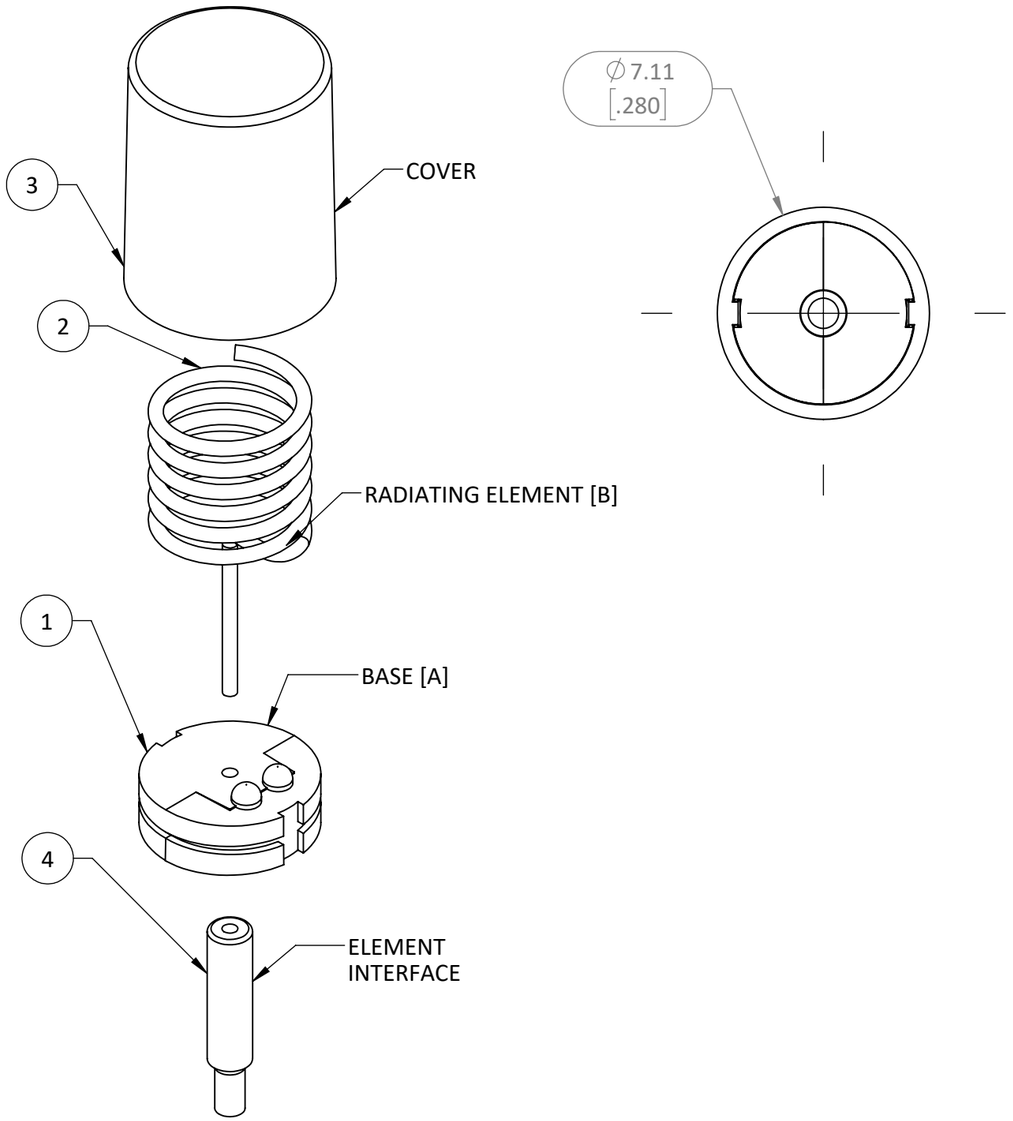
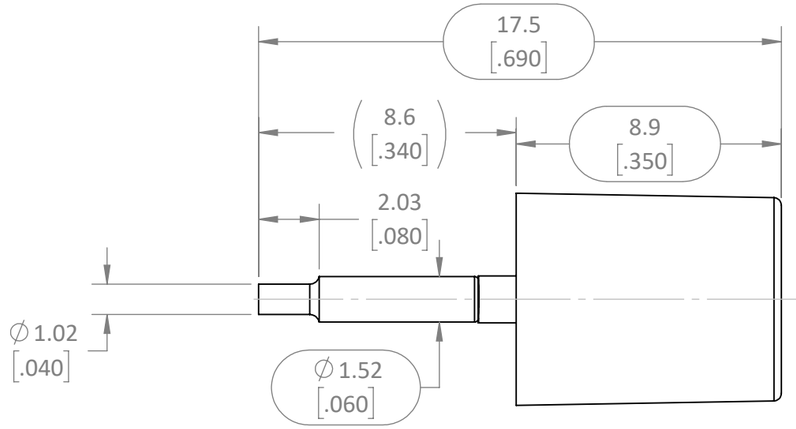
REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 5/5/21	DV 5/6/21





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. ALL UNLISTED GEOMETRY CONTROLLED BY SOLID MODEL AT LATEST REVISION.
5. FREQUENCY: SEE TABLE
6. IMPEDANCE: 50Ω
7. CONNECTION TYPE: DIRECT SOLDER THROUGH MOUNT TINNED Ø1.0 MM LEAD AS SHOWN.
8. TEMPERATURE: -40º - +90ºC
9. PEAK GAIN: SEE TABLE
10. VSWR: SEE TABLE

BILL OF MATERIALS

ITEM	QTY.	Unit	PART NUMBER	Description
1	1	EA	MEC-ANT-JJB-BAS-XXX	BASE, ANT, JJB, ABS [A-COLOR]
2	1	EA	MEC-ANT-JJB-CL-XXX	COIL, ANT, JJB, [B-FREQUENCY]
3	1	EA	MEC-ANT-JJB-CAP	CAP, ANT, JJB, NYLON, BLAC
4	1		MEC-ANT-JJB-PIN-ST	PIN, ANT, JJB, BRAS

PART NUMBER	BASE COLOR [A]	COIL TYPE [B]	VSWR	PEAK GAIN
ANT-868-JJB-ST	GREY	868MHZ [855-880MHz]	<2.0	-1.0dBi
ANT-916-JJB-ST	YELLOW	916MHz [901-931MHz]	<2.0	-0.5dBi
ANT-2.4-JJB-ST	PINK	2.4GHz [2390-2480MHz]	<2.0	3.3dBi

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MATERIAL: NYLON-66 BLACK ABS-FREQ COLOR
WEIGHT:
FINISH:
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.
.X ±2.0
.XX ±1.00
.XXX ±.500
ANGLES: ±1°
SURFACE: 32
PROJECTION:
DRAWN: JHAGER DT: 5/5/21
ENGR: DASARATHAN DT: 26-DEC-11

TE connectivity
159 ORT LANE
MERLIN, OR 97532

TITLE: JJB ANTENNA, TABULATED, STRAIGHT PIN

SIZE B | DWG. NO. C-ANT-xxx-JJB-ST | REV A

SCALE: 5:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

LDCFDFB_B