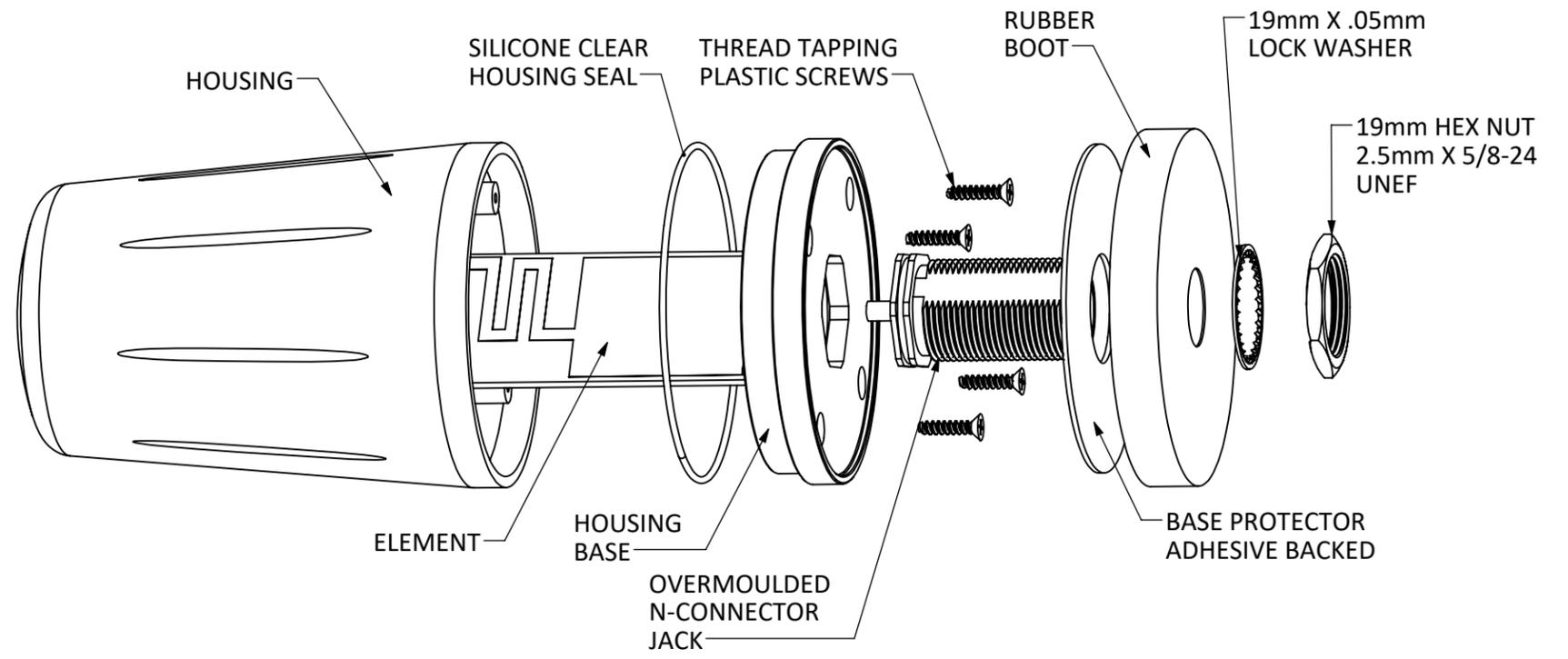
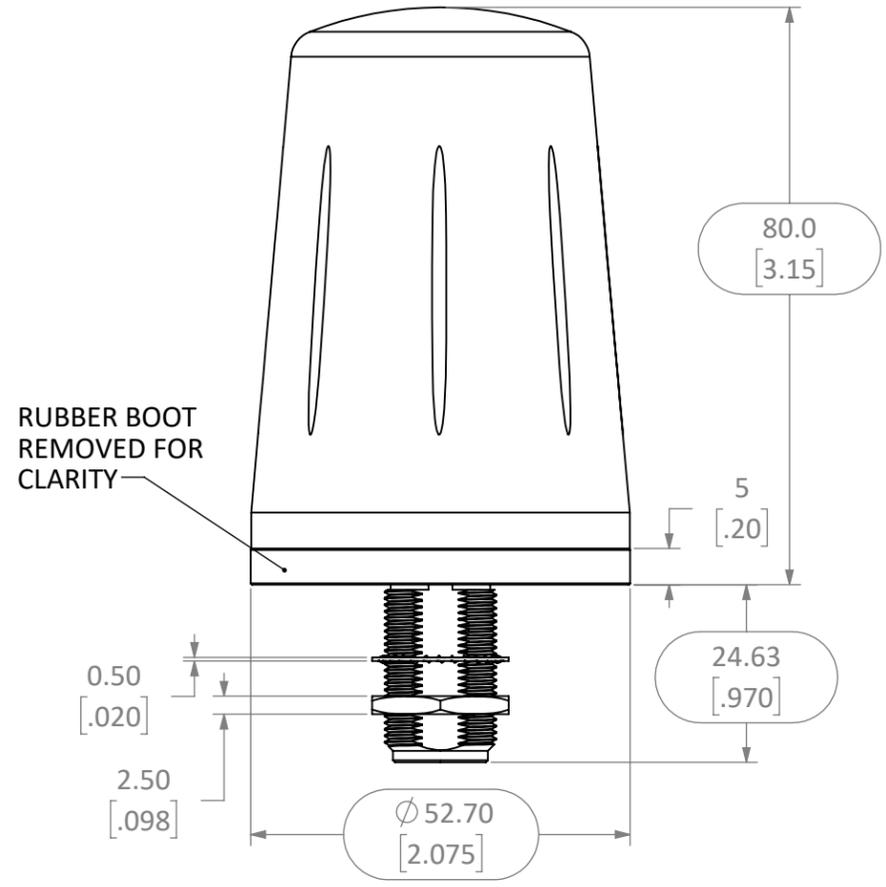
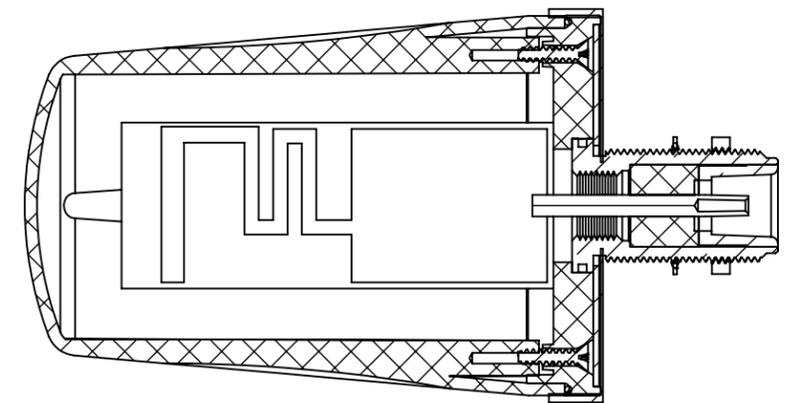
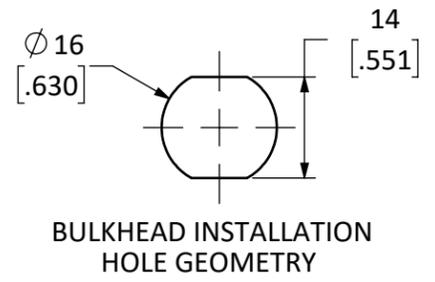
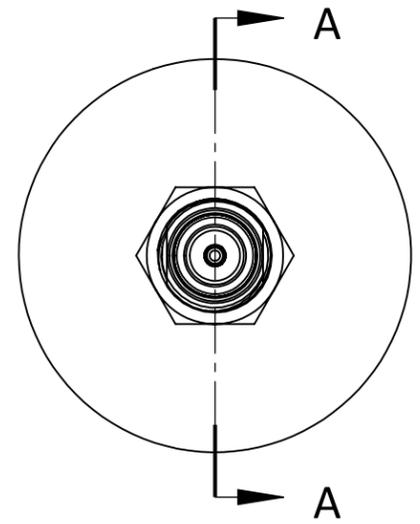


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 6/7/22	



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
  - DIMENSIONS APPLY AFTER FINISHING.
  - 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.
  - ELECTRICAL SPECIFICATIONS SHOWN FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR COMPLETE SPECIFICATIONS.
    - IMPEDANCE: 50Ω
    - FREQUENCY RANGE: 2400~2500MHz / 5150~7125MHz
    - VSWR: NTE 2.0
    - PCB ELEMENT SHOWN FOR REFERENCE ONLY.
  - ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
  - MECHANICAL SPECIFICATIONS:
    - N TYPE CONNECTOR INTERFACE SHALL CONFORM TO MIL-STD-348B.
    - ENVIRONMENTAL: IP67 WATERPROOF SEALED ELEMENT AND MOUNTING BASE. UL(f1) UL94-HB
    - HOUSING AND BASE MATERIAL: PC, BLACK
    - OPERATING TEMPERATURE: -35°- 75° C.
    - N-CONNECTOR MAX TORQUE: 1N-m [8.85in-lbs]
    - MAX BULKHEAD THICKNESS 10mm [.254in]
  - ALL GEOMETRY AND FEATURES CONTROLLED BY MODEL AT LATEST REVISION.
  - LABEL ALL PACKAGING IAW LINX SUPPLIED LABEL DRAWING



SECTION A-A

**WARNING:** THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS.

MATERIAL: PC BLACK (f1)	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION: 
WEIGHT:	.X ±2.0 .XX ±1.00 .XXX ±.500	
FINISH:	ANGLES: ±1° SURFACE:	
DRAWN: JHAGER	DT: 12/23/20	
ENGR: DASARATHAN	DT:	

**STE connectivity** 159 ORT LANE  
MERLIN, OR 97532

TITLE: **W63 CELLULAR ANT DOME N-JACK**

SIZE <b>B</b>	DWG. NO. C-ANT-W63-SPNF1	REV <b>A</b>
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 1 OF 1