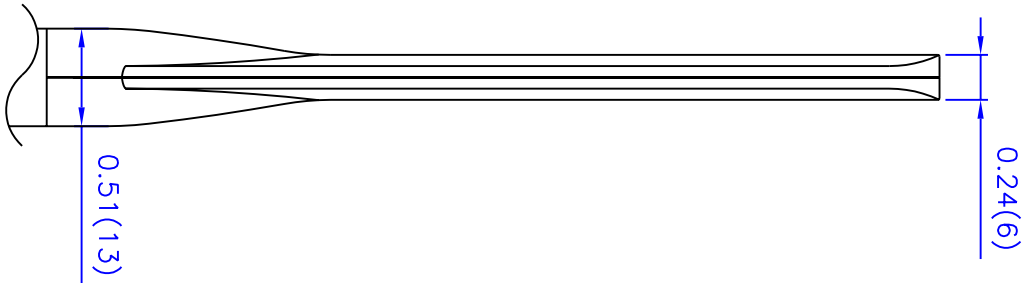
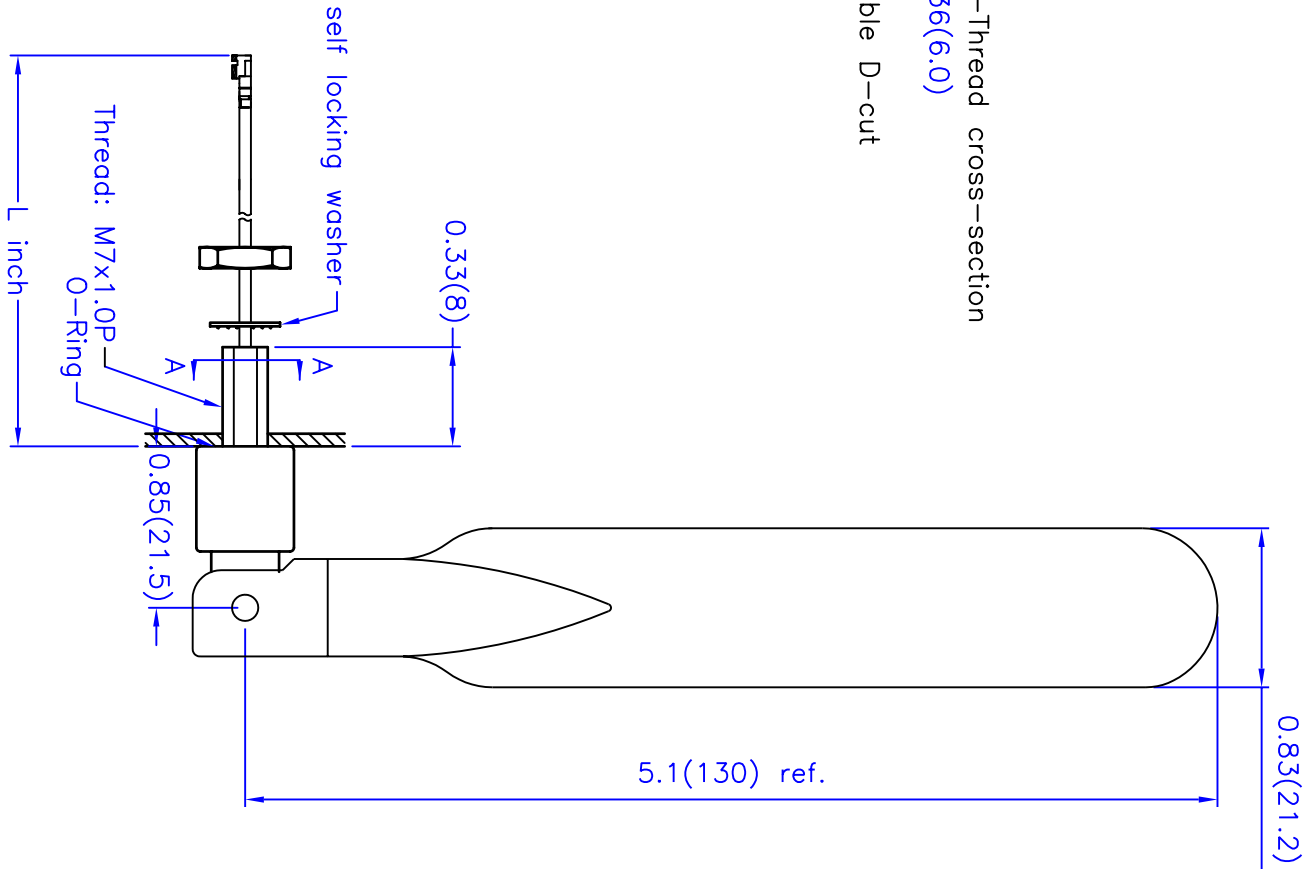


A-A view-Thread cross-section  
0.236(6.0)  
Double D-cut

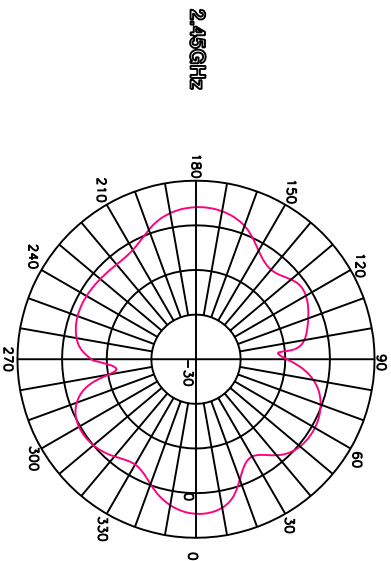


|         |                                     |      |        |
|---------|-------------------------------------|------|--------|
| TITLE   | 2.4/5.2/5.8GHz Fixed Mount          | DATE | SHEET  |
| UNIT    | Swivel Antenna-614 Model            |      | 1 of 2 |
| in.(mm) | DWG. NO. T614FL-L(132)-PX-2.4/5.x-S |      |        |
| SCALE   |                                     |      |        |
| None    |                                     |      |        |

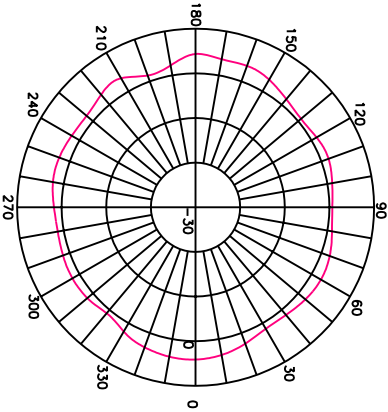
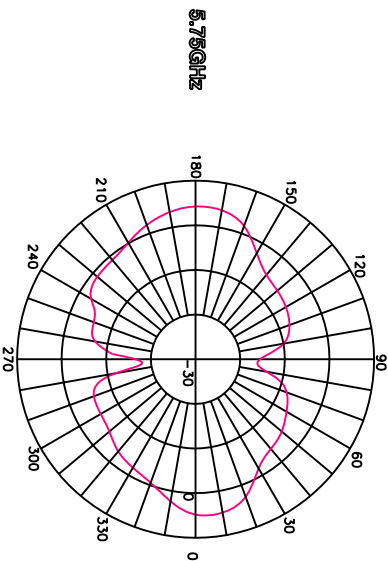
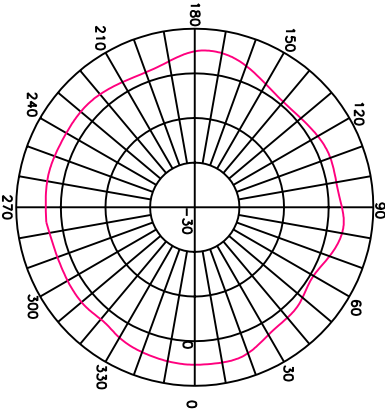
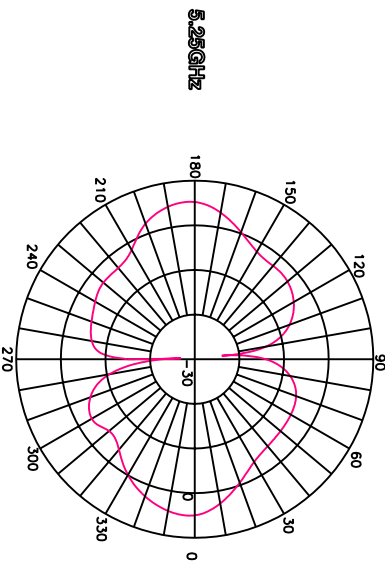
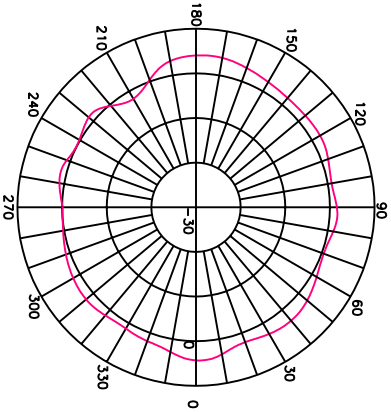
NEARSON

<http://www.nearson.com>

E-Plane Pattern



H-Plane Pattern



Electrical Properties:

- Frequency Range: 2.4~2.5 GHz
- 5.15~5.85 GHz
- Impedance: 50Ω nominal
- VSWR: <2.0:1
- Gain\*: 2.45GHz 4.0 dBi
- 5.25GHz 5.0 dBi
- 5.75GHz 4.5 dBi
- Radiation: Omni
- Polarization: Vertical
- \*Gain is measured under no flying lead.

Mechanical Properties:

- Cable: 1.32 mm dia. Harbour Industries
- Cable Length: Standard length L=6 inches.
- or to be specified.
- Connector: IPX MHF micro coax connector
- Plug(female) 20278-1R-32
- Fits for IPX: 20279-001E-01
- Hirose: CL331-0471-0-10

Material:

- Overmold: Polyurethane(Black); BASF
- Swivel: Polyurethane(Black); BASF and Polycarbonate(Black); Bayer
- Operation Temp.: -20°C to +65°C
- Storage Temp.: -30°C to +75°C

|         |                            |                            |        |
|---------|----------------------------|----------------------------|--------|
| TITLE   | 2.4/5.2/5.8GHz Fixed Mount | DATE                       | SHEET  |
|         | Swivel Antenna-614 Model   |                            | 2 of 2 |
| UNIT    | NEARSON                    |                            |        |
| in.(mm) |                            |                            |        |
| SCALE   |                            |                            |        |
| None    | DWG. NO.                   | T614FL-L(132)-PX-2.4/5.x-S |        |