

View Online at <https://aerobasegroup.com/nsn/5985-01-532-0344>

**Frequency Range Rating:**

+3.5/+6.4 gigahertz

**Accommodated Conductor Type:**

Waveguide

**Connection Method:**

Screw

**Product Name:**

C-band circular-polarized rx/tx feed assembly

**Special Features:**

Interface rx cpr229f, tx type n

**Functional Description:**

Operating frequency rx 3.4625 - 4.2 ghz, tx 5.850 - 6.425; vswr rx 1.5: 1, tx 1.4: 1; isolation rx & tx 70 db; insertion loss rx 0.5 db, tx 0.3 db; cross-polarization (on axis) rx 3.0 db, tx 2.3 db

**Material:**

Aluminum, cast

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Aluminum

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T224-k