

View Online at <https://aerobasegroup.com/nsn/5840-01-585-0228>

**Overall Length:**

Between 3.480 inches and 3.520 inches

**Overall Height:**

Between 1.980 inches and 2.020 inches

**Overall Width:**

Between 2.850 inches and 2.870 inches

**Product Name:**

C-band radar transponder

**Special Features:**

50 watt peak power output; tunable over 5.4 to 5.9 ghz; sensitive direct rf-to-video detection receiver; adjustable internal delay; built-in duplexer for single antenna operation and protection from high antenna reflections; long life triode cavity oscillator transmitter; reverse polarity power lead protection; single and double pulse interrogation settings; adjustable code spacing; applicable to precision tracking of aircraft, sounding rockets, missiles, and sea and marine drone targets; suitable for use in both manned and unmanned vehicles

**Functional Description:**

A miniature precision augmentation device used to enhance the capability of c-band radars

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d