

View Online at <https://aerobasegroup.com/nsn/5840-01-563-2638>

**Maximum Voltage Rating In Volts:**

28.0 dc

**End Application:**

An/tpq-37

**Maximumlength:**

6.980 inches

**Maximumwidth:**

19.690 inches

**Maximumheight:**

16.620 inches

**Special Features:**

Equipped with 14 connectors to interface with power amplifier modules, trailer control rack, transmitter control panel, radar processor, power distribution, air cooling sytem, antenna and the waveguide switch.

**Functional Description:**

Tcu consists of tcu pwb and enclosure. Front panel consists of 91 leds to indicate status, also consists of a connector, which can be hooked up to a sport militarized pc by miltope corp. Tcu pwb has microcontroller and interface cicuity interfaces with existing trailer and shelter interfaces, air cooling system, and 12 pam.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A31700