

View Online at <https://aerobasegroup.com/nsn/5825-00-187-7542>

**General Description:**

Frequency range, 1025-1150 mhz continuously tunable, insertion loss, 1.250 db at center frequency porm 400 khz, vswr 1.5, 1 input and output, impedance 50 ohms , isolation when terminated in 50 ohms the output of the preselector must be 45 db or more down at a frequency porm 63 mhz from center frequency and 65 db or more down at a frequency porm 126 mhz from center frequency, protected from corrosion of metal parts, moisture and fungus resistant, weight 1.900 lbs maximum dial shall be calibrated or be linear interpolated at 1 mhz increments with locking device, preselector shall possess a mtbf of no less than 40, 000 hrs, tuning mechanism delivers a minumum of 5, 000 cycles of operation, operating temperature minus 54 to plus 185 degrees c, storage temp minus 62 to plus 71 degrees c, relative humidity operating 96 pct at 30 degrees c, operating altitude seal level to 10, 000 ft, 6.975 in. H, 5.090 porm 0.040 in. W

**Fsc Application Data:**

Beacon transponder set, antrn26

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli