

View Online at <https://aerobasegroup.com/nsn/5840-01-025-5877>

**General Description:**

Aluminum; yellow iridite mil-c-5541 cl 1a; 9.16 in. Lg; 3.25 in. W; 2.0 in. H; i/p vswr w/50 ohm ref at j1, j2, 1.5 to 1.0 max, 1.28 to 1.38 ghz j1, 30-0 mhz at j2; o/p vswr w/50 ohm ref at j5 1.5 to 1.0 max, 1.25 to 3.10 ghz, stalo i/p signal at j1 12 dbm p1.0 to m0.0 dbm from 1.28 to 1.38 ghz, if i/p signal at j2, 4.0 dbm p0.5 to m0.0 dbm at 30.0porm0.1 mhz, transmit o/p signal at j5 is greater than 10.0 dbm the 3.0 db min bandwidth is 1.25 to 1.35 ghz, isolation j1 to j5, carrier at j5, 20.0 db below sidebands, j5 to j1, sidebands at j1 at least 70.0 db below stalo level, if and rf test pulse o/p at j3 and j4 values are, load impedance 75.0 ohms, pulse amplitude m1.0 t p0.0m1.0 v off pos to 1.5 to p1.0m0.0 v on pos, pulse width 8.0 usec, pulse rise/fall time less than 50.0 nsec, if and rf test pulse i/p at j6 and j7 values are pulse amplitude 3.5porm0.1 v off pos to 0.0porm0.1 v on pos, pulse width 8.0porm0.1 usec, rep rate 300.0porm30.0 hz

**Fsc Application Data:**

Radar equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli