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Major Components:

Shield enclosure leak detector; receiver; plug-in units; antennas

Accessory Component Quantity:

1 and 1 and 5 and 2

End Application:

Avionics compartment shielding, b-1b aircraft

Accessory Controlling Agency:

Penril corporation

Accessory Identifying Number:

Cl-108 part no. And r-70 part no. And tl part no. And t1 part no. And t2 part no. And t3 part no. And t4 part no. And wa70 part no. And da70 part no.

Inclosure Feature:

Single item w/housing

Test Type For Which Designed:

Detection of electromagnetic pulse leakage

Operating Test Capability:

Frequency range: variable 10 khz-100 mhz, fixed 200, 400, 1000 mhz

Special Features:

3power output 1 watt; portable signal source; receiver ranges: tl - 0.1-0.25 mhz, t1 - 0.5-2.0 mhz, t2 - 2.0-8.0 mhz, t3 - 8.0-34.0 mhz, t4 - 34.0-125.0 mhz; 2 antennas: whip (model wa70), range 0.1-34.0 mhz, dipole (model da70), range: 34.0-100.0 mhz

Functional Description:

Emits/generates, receives/detectsradio frequency signals; tests for leakage at critical closeout/penetration areas

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T228-a