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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