# NSN 6635-00-960-5061

Ultrasonic Leak Detector - Page 1 of 1



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**End Application:** 

Model no. Sm80 launch facility

**Functional Classification:** 

Aa-5.3

## **Functional Description:**

Fdesigned for detecting small gaseous leaks from a distance of several feet without applying the detector to the item under test. The unit detects ultrasonic sound pressures created by the flow of gas molecules as they escape through holes or flaws in pressurized equipment and gives the operator both an aural and visual indication. The detector is used for checking titan ii components under test, maintenance or overhaul. Applicable to ws107c (lgm-25c).

## **Entry Date:**

70-04-01

#### **Reference Data And Literature:**

Engineering test report no. 6114-7947-mu-000, af 0 (694-3), 8january 1963; the ralph m. Parsons co age list (figure a), report no. 1872(60-50), item no. 4996; delcon corp, commercial data; delcon corporation part no. 80019-e1, model 112

#### **Relationship To Similar Equipment:**

WHEN-EX-HAU-STED

### **General Description:**

3.875 in.W, 7.000 in. H, 1.125 in.Thk, 5.0 lbs, power source-three standard aa penlight cells, sensitivity-0.1 sccs or 0.0002 scfm

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No