Inertial Navigation System - Page 1 of 1



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### **Overall Depth:**

11.280 inches

### **Overall Height:**

7.700 inches

# **Overall Width:**

16.800 inches

### Current Type:

Dc

### **Actuation Method:**

Electronic

#### End Application:

F/a-18 aircraft

### **Electrical Connection Quantity:**

5

### **Mounting Point Quantity:**

2

# Product Name:

Inertial navigation unit

### Voltage In Volts:

28.0

# Functional Classification:

Oo-2.2

### **Special Features:**

Contains 3 ring laser gyros and 3 accelerometers; includes provisions for internal battery; maximum current 5 amps; 52 lbs; rack mounted into a mounting bracket on guide pins and swing blots

### **Functional Description:**

Measures translational and angular motion which is converted in various coordinate axes and used to indicate platform position, velocity,

acceleration, attitude, angular motion, and time

### Entry Date:

11-02-15

### Shelf Life:

N/a

### Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

Fiig:

T261-a