



**PART NUMBER:**  
**0009A3000-30-410**

## **GPS Multi-Purpose Vented Hatch System (MPVHS)**

- ▶ **BILLET ALUMINUM CONSTRUCTION**
- ▶ **NO MODIFICATION TO AIRCRAFT**
- ▶ **FIELD REPLACEABLE SEALS AND HARDWARE**
- ▶ **FAA/DoD CERTIFIED**
- ▶ **GPS ANTENNA INSTALLED**



R4 Integration, Inc. (R4) has designed and built the next generation C-130 Multi-Purpose Vented Hatch System (MPVHS) for installing customized user configurations of airborne antennas or sensors. The 0009A3000-30-410 MPVHS includes a rugged GPS Antenna. By replacing the existing center escape hatch, the MPVHS provides the customer a “Roll On/Roll Off” communications capability *without modification* to the aircraft, allowing for rapid installation to meet short notice or critically needed communication capabilities while retaining the aircraft venting capability.

### **SPECIFICATIONS**

#### **ELECTRICAL**

##### **Frequency**

GPS L1 -  $1575.42 \pm 15$  MHz  
L2 -  $1227.60 \pm 15$  MHz

##### **Gain (typical)**

GPS - L1 Band +4.6dBi, L2 Band +1.8 dBi

##### **RF Power**

N/A

#### **MECHANICAL**

##### **Height Above Aircraft**

0.5 Inches

##### **Weight**

42 LBS

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