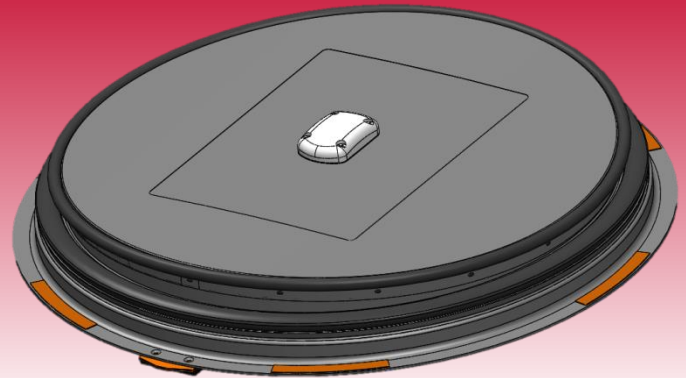




**PART NUMBER:**  
**0009A3000-10-430**

## **L1/L2 Active GPS Multi-Purpose Hatch System (MPHS)**

- ▶ **BILLET ALUMINUM CONSTRUCTION**
- ▶ **NO MODIFICATION TO AIRCRAFT**
- ▶ **FIELD REPLACEABLE SEALS AND HARDWARE**
- ▶ **FAA/DoD CERTIFIED**
- ▶ **L1 AND L2 ACTIVE GPS**



R4 Integration, Inc. (R4) has designed and built the next generation C-130 Multi-Purpose Hatch System (MPHS) for installing customized user configurations of airborne antennas or sensors. The 0009A3000-10-430 MPHS includes a rugged AntCom GPS antenna designed for airborne applications. By replacing the existing forward escape hatch, the MPHS 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. The MPHS is compatible with virtually any GPS receiver system.

### **SPECIFICATIONS**

#### **ELECTRICAL**

FREQUENCY	L1: 1575.42 ± 12 MHz
	L2: 1227.60 ± 12 MHz
GAIN	GPS: +33 dB LNA
RF POWER	GPS: 1 Watt

#### **MECHANICAL**

HEIGHT ABOVE AIRCRAFT	0.75 Inches
WEIGHT	18 LBS