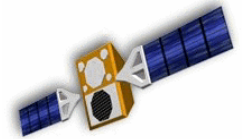




# “Not Yet Approved” Iridium & Globalstar Antenna (5.03”x2.08”x0.69”), Flat or Pipe mount, P/N: 5G161625RLL-A1-XSSS-XF1



ISO 9001:2008/FAA Approved Facility    Antenna Mounts/Adapters: <http://www.antcom.com/documents/catalogs/PeripheralAntennaProducts2.pdf>

ANTCOM CORPORATION . 367 Van Ness Way, Suite 602 . Torrance, CA 90501 . Tel: (310) 782-1076 . Fax: (310) 782-1086 . E-mail: [antennas@antcom.com](mailto:antennas@antcom.com) . <http://www.antcom.com>

**MECHANICAL:**  
 SIZE: WIDTH: 2.20 in. [55.88 mm], LENGTH: 5.026 in. [127.66 mm], HEIGHT: 0.721 in. [18.31 mm]  
 WEIGHT: 8.0 oz. (226 g)  
 FINISH: SKYDROL RESISTANT POLYURETHANE ENAMEL BASE IRIDITE PER MIL-C-5441  
 MATERIAL: 6061-T6 ALUMINUM ALLOY BASE COMPOSITE RADOME, IMPACT, ABRASION, UV, SOLVENT, AND SKYDROL RESISTANCE, FIRE RETARDANT  
 CONNECTOR: Tx (Red): SMA F., Rx (Blue): SMA F., IRIDIUM: SMA F. (OPTION: SMA, TNC, TNC Bulkhead, N, N Bulkhead, MCX, MMCX, or Cable)  
 MOUNTING: FLAT FIXED MOUNT; O-RING & 4 x 10-32 MOUNTING SCREWS PROVIDED  
 ENVIRONMENTAL:  
 TEMPERATURE: -67 °F to +185 °F [-55 °C to +85 °C]  
 ALTITUDE: 70,000 ft.  
 VIBRATION: > 30 G's  
 LEAKAGE: HERMETICALLY SEALED  
 FEDERAL & MILITARY SPECIFICATIONS:  
 DESIGN TO: FAA TSO-C144, DO-160D, DO-228, MIL-C-5541, MIL-E-5400, MIL-I-45208A, MIL-STD-810, AND SAE J1455

SPECIFICATIONS		REVISIONS																																																																																																											
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QUANTITY	DESCRIPTION	PART NO	MATERIAL	FINISH	REV
4	MOUNTING SCREW: (10-32, 1")	MS24693C276	-	-	5
1	ADHESIVE GASKET	12345G-3M-4G	-	-	3
1	O-RING	2-038	-	-	1

CONFIGURATION	FREQ. BAND	LNA	CABLE LENGTH	TX/RX/GPS CONNECTOR	OPTION
1: 2" SQ. (FLAT)	1525: Tx/Rx	A1: WITH LNA	X: NO CABLE	1: SMA F.	1: O-RING WHITE #17925 PER FED-STD-595B
1.9: 1.8" SQ. (FLAT)	25: Rx ONLY	A1: WITH LNA	M: WITH MAG. MOUNT	M: MMCX	2: LUSTERLESS GRAY #36320 PER FED-STD-595B
2: 2.6" DIA. (FLAT)	16: Tx ONLY	P: WITHOUT LNA	N: N. NB. N-Bulkhead	N: N. NB. N-Bulkhead	3: OLIVE DRAB GREEN #34031 PER FED-STD-595B
3: 3.5" DIA. (FLAT)	151625: L1 GPS/Tx/Rx		R: RIGHT ANGLE CON.	T: TNC; TB: TNC-Bulkhead	4: LUSTERLESS BLACK #37038 PER FED-STD-595B
4: MINI ARINC (FLAT)	12151625: L1/L2 GPS/Tx/Rx				
53: (HELIX ROD)	161625: IRIDIUM/GLOBALSTAR				
5B: (HELIX BLADE)					
3D: (HELIX HANDHELD)					

**P/N: 5G151625RLL-A1-XSSS-1F1**

NOTES: UNLESS OTHERWISE SPECIFIED:  
 1. DIMENSIONS IN BRACKETS ARE IN MILLIMETERS [mm]  
 2. ALL SCREWS ARE SUPPLIED BY ANTCOM CORPORATION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		<b>ANTCOM CORP.</b> TORRANCE, CALIFORNIA	
FRACTIONS TO BE DECIMALS UNLESS INDICATED OTHERWISE		FLAT FIXED MOUNT GLOBALSTAR/IRIDIUM ANTENNA	
TOLERANCE 5/16 PER ANSI Y14.5		DRAWN: _____	
REMOVE ALL BURRS		CHECKED: _____	
MILL ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED		DESIGNED: _____	
MATERIAL: 6061-T6 ALUMINUM ALLOY		APPROVED: S. HUYTHM DEC-13-02	
MACHINED SURFACES		DWG NO: _____	
DO NOT SCALE DRAWING		SCALE 1/1	
		SHEET 1 OF 1	