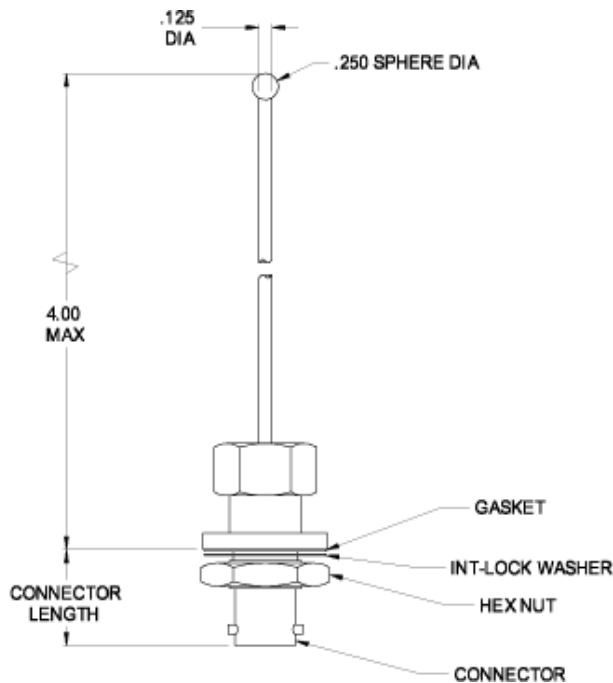


UHF Radiotelephone CI 306

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Frequency • 800-870 MHz

Stub-type antenna tuned for the 800-870 MHz radio telephone band. Intended for use on low-flying aircraft and helicopters. CI 306 available with BNC connector and mounts through a single 0.600" diameter hole. CI 306-5 available with a type N connector in which a mounting hole diameter of 0.800" is required. See Order Options for connector choices.



Warning: Drawing not to scale. Use factory supplied drawings and specifications for installation. Call Comant for updated drawings.
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MODEL	CI 306 Series UHF Antenna
Electrical	
Frequency	800 to 870 MHz
VSWR	1.5:1 Maximum
Polarization	Vertical
Radiation Pattern	Equivalent of $\lambda/4$ Stub
Impedance	50 Ohms
Power RF	50 Watts Average
Mechanical	
Weight	0.15 lb. Maximum
Height	4.0 in. Maximum
Material	Nickle plated brass
Finish	Tin nickle alloy
Connector	BNC (female)
Environmental	
Temperature	-55°C to +70°C
Altitude	25,000 ft.
Air Speed	250 Knots TAS @ 25,000 ft.
ORDER OPTIONS	
Connector	
BNC	CI 306
TNC	CI 306-2
C	CI 306-3
N	CI 306-5

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