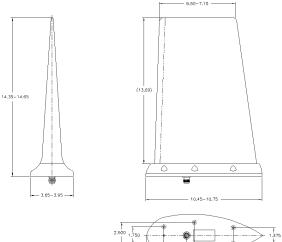
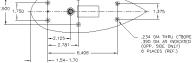
720032-() VHF/UHF Antenna



Excellence in Aerospace since 1943







Specifications

Electrical

Licotificat	
Frequency	20-88 MHz
	108-174 MHz
	225-550 MHz
VSWR	3.0:1
Polarization	Vertical
Radiation Pattern	Omnidirectional
Impedance	50 Ohms
Power	50 Watts CW
Gain	See Chart

Mechanical

Weight	4.0 lbs max (1.8 kg)	
Height	15.0 in (381 mm)	
Material	Fiberglass	
Color	Flat Black	
Connector	TNC Female	

720032-() VHF/UHF Antenna

The 720032-() series is a light-weight, high-performance VHF/UHF antenna. This antenna is designed to operate over an extended frequency band. It was derived from the AS3191/A. A DC-grounded element provides lightning protection.

Applications

Antenna is designed to operate in extreme environments.

Series

DG PN	Connector Type	Number of Mounting Holes	Color / Finish
720032	TNC Female	6	Flat Black
			Rain Resistant Tape on Leading Edge
720032-1	TNC Female	6	Gloss White
			Rain Resistant Tape on Leading Edge

Environmental

Speed Rating	Mach 1.0	Access
Temperature	-54 °C to 71 °C	_
Side Load	12+ psi	Free
Vibration	12.1 Grms	
Shock	15 G _{РК}	
Federal		
Specifications		
Approvals	Meets MIL-STD-810D	

Approvals

Accessories and Options

Frequency (MHz)	Peak Gain (dBi)
20	-38.0
30	-27.0
60	-20.0
88	-15.0
108	-10.0
130	-7.0
152	-5.0
174	-2.5
225	1.5
300	1.0
400	-1.0
512	0

Dayton-Granger, Inc. | 3299 SW 9th Avenue | Fort Lauderdale, FL 33315 | Tel. (954) 463-3451 | Email: sales@daytongranger.com | www.daytongranger.com The information contained herein is subject to change without notice. This document features products and data to which Dayton-Granger, Inc. ("DG") maintains proprietary rights. The granting of access to this document does not convey ownership rights to the information contained herein nor a license to use this information to manufacture or reverse engineer DG's products or create variants thereof. Copyright 2020 Dayton-Granger, Inc.