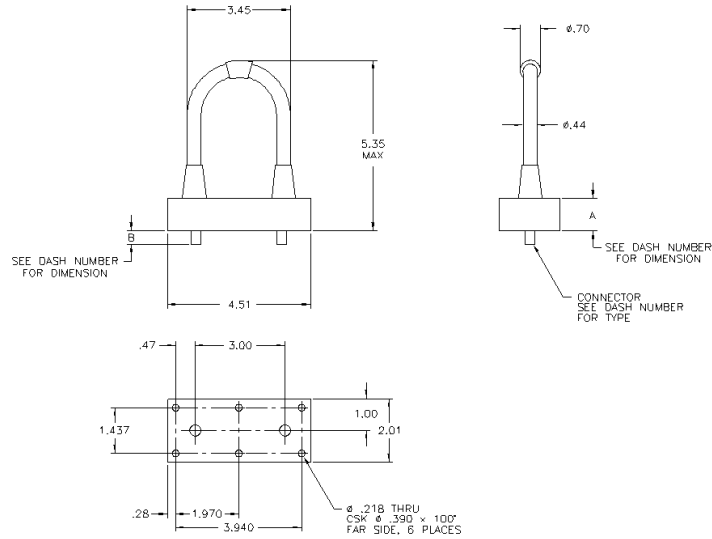


720036-()

Dual-Receiver Glideslope Antenna



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	329-335.3 MHz
VSWR	See Chart
Polarization	Horizontal
Radiation Pattern	Omnidirectional
Impedance	50 ohms
Power	Receive Only
Gain	0 dB

Mechanical

Weight	0.8 lbs. (0.36 kg)
Height	5.3 in (134.6 mm)
Material	Aluminum
Finish	See Chart
Connector	See Chart

Environmental

Speed Rating	600 knots
Temperature	-55 °C to +70 °C
Vibration	3 g _{PEAK}
Shock	6 g _{PEAK} , 11 msec

Federal Specifications

Approvals	TSO-C34e
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720036-() Dual Receiver Glideslope Antenna

The 720036-() series is a dual-receiver Glideslope antenna. It is constructed of metal tubing and is grounded in order to minimize lightning damage. This antenna has one or two outputs to be connected to one or two glideslope receivers.

Applications

Antenna designed to be mounted within an aircraft's radome. It can also be mounted on the outside of the aircraft structure.

Series

DG PN	Connector Type	VSWR	Number of Mounting Holes	Finish	A (in)	B (in)
720036	Dual C	3.0:1	6	White Polyurethane	.82	.66 max
720036-1	Single TNC	5.0:1	6	White Polyurethane	.16	.51 max
720036-2	Single TNC	5.0:1	6	Black Epoxy	.16	.49 max
Designed for British MOD Puma Attach Helicopter						
720036-3	Dual TNC	3.0:1	6	White Polyurethane	.82	.55 max
720036-4	Dual N	3.0:1	6	White Polyurethane	.82	.78 max
720036-5	Single TNC	5.0:1	6	White Polyurethane	.16	.66 max
720036-6	Single C	3.0:1	6	White Polyurethane	.82	.66 max