



The Antenna Professionals

AV-535

LOUD & CLEAR®

PRODUCT DESCRIPTION

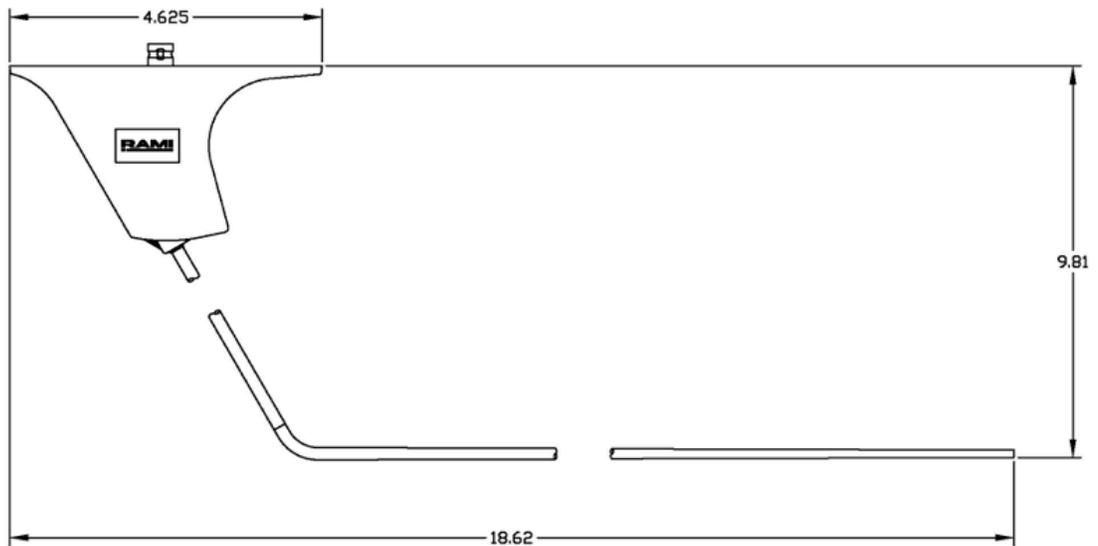
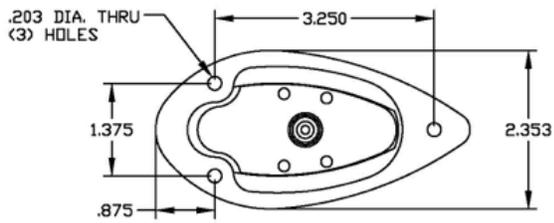
| | |
|--------------|----------|
| Model Number | AV-535 |
| Part Number | AV-535 |
| Market | Aviation |

The AV-535 is a "Bent Whip" antenna suitable for belly mounting. It is designed to operate in the public service and business bands. The antenna is rated at speeds up to 350 mph and altitudes up to 50,000 feet. It is a direct replacement for the CI 292-3.

PRODUCT SPECIFICATIONS

| | |
|--------------|------------------|
| Application | FM Extended band |
| Frequency | 138-174 MHz |
| Impedance | 50 Ohms Nominal |
| VSWR | 3.0:1 Maximum |
| Polarization | Vertical |
| Pattern | Omni-Directional |
| Connector | "BNC" Female |
| Max Weight | 0.50 lbs |
| Color | Gloss White |
| FAA TSO | None |





(not to scale)



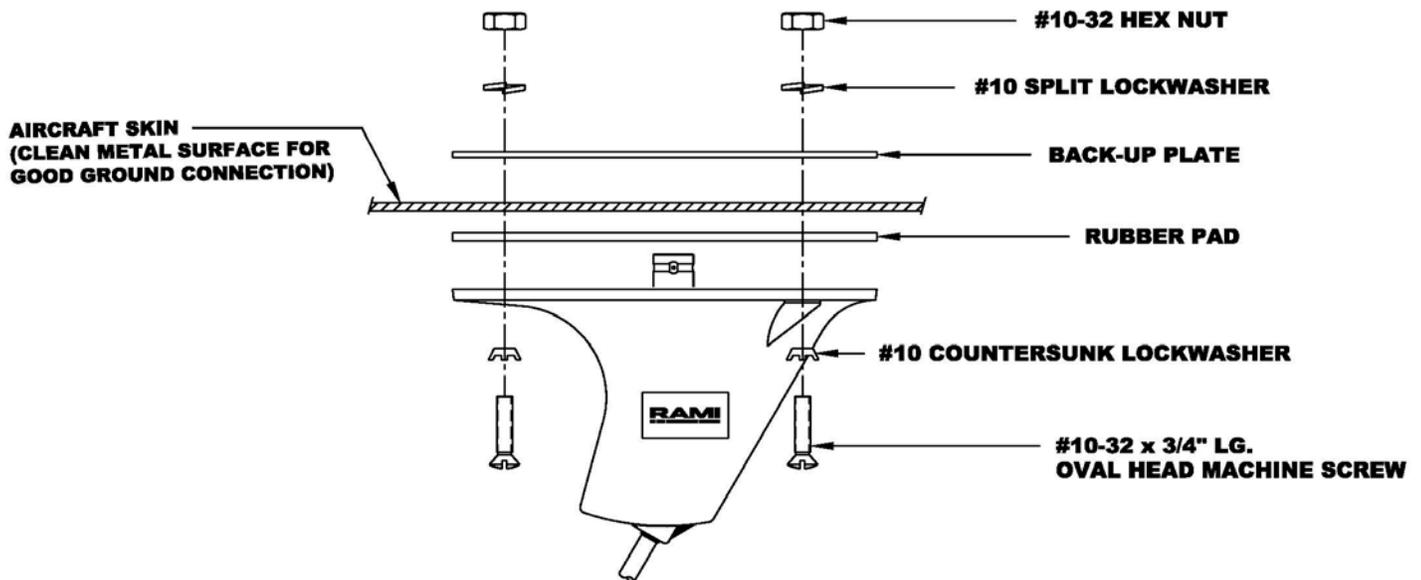
RAMI, Inc.
P.O. Box 858
Grand Haven, MI 49417-0858
(616) 842-9450
www.rami.com

AV-535 Antenna

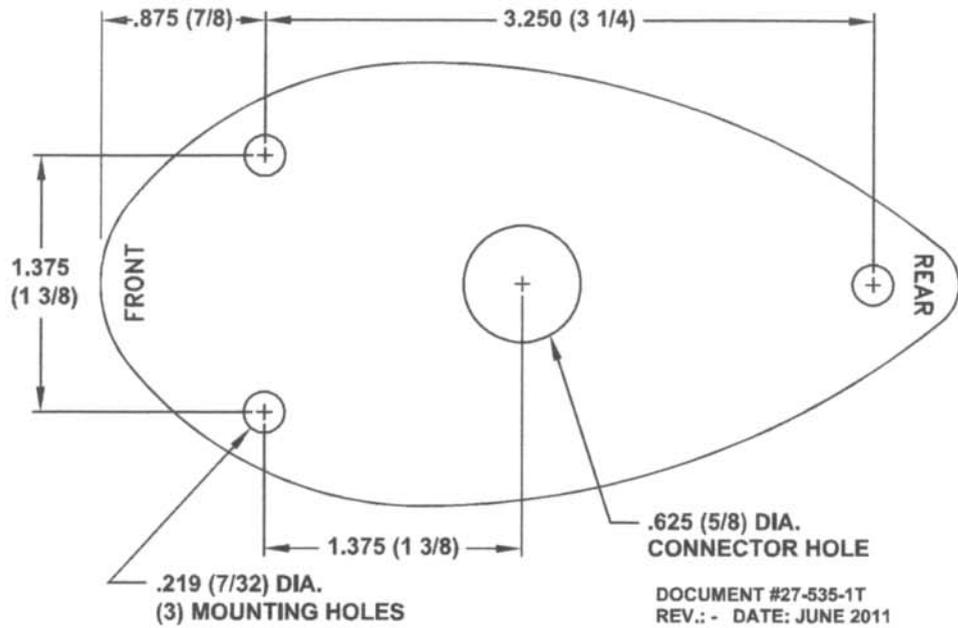
Operating Frequencies: 138-174 MHz

Installation Instructions

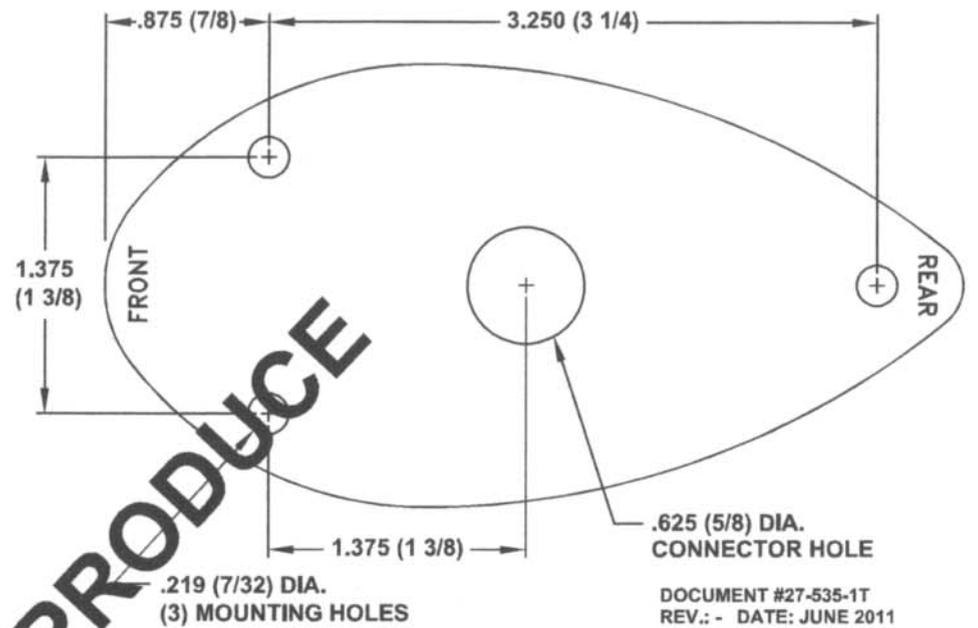
- 1.) Locate position on top or bottom of aircraft to mount antenna.
- 2.) Using the template provided, drill three mounting holes and one hole for the connector.
Note: Be sure to mount correctly using the front and rear noted on the template.
- 3.) Mount the antenna by placing the rubber pad provided between the antenna base and aircraft skin and the back-up plate provided inside the aircraft. Insert hardware provided as shown below and tighten all mounting screws securely. Good electrical contact is achieved by means of the countersunk washers biting through the painted surface under the mounting screw heads.



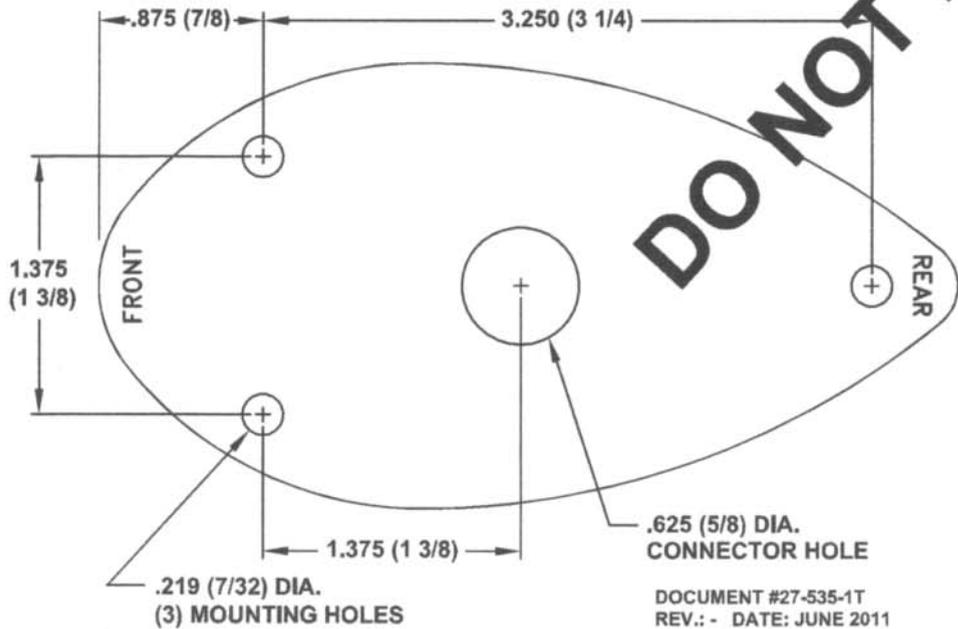
AV-535 MOUNTING TEMPLATE



AV-535 MOUNTING TEMPLATE



AV-535 MOUNTING TEMPLATE



AV-535 MOUNTING TEMPLATE

