

## PRODUCT DESCRIPTION

|              |          |
|--------------|----------|
| Model Number | AV-532   |
| Part Number  | AV-532   |
| Market       | Aviation |

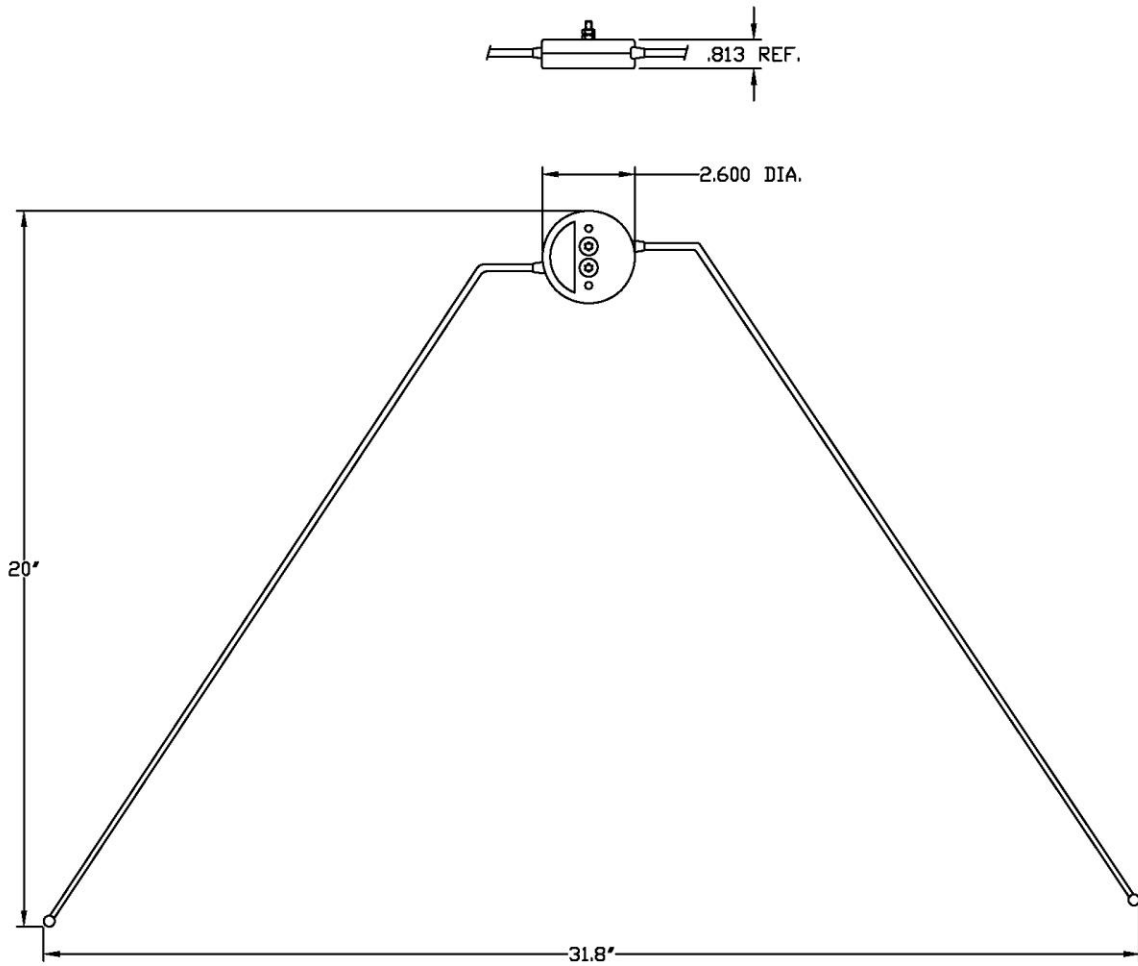
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The AV-532 is a VOR/LOC/GS receive only antenna which consists of taper ground high-strength 17-7PH stainless steel elements to reliably withstand vibration and wind loads. The insulators are weather-sealed compression-molded bakelite with the mounting holes provided. The unit may be mounted with the V pointed either forward or aft. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 3.42 lb @ 250 mph.

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## PRODUCT SPECIFICATIONS

|              |  |
|--------------|--|
| Application  | VOR/LOC/GS (Receive Only)  |
| Frequency    | 108–118, 328–336 MHz   |
| Impedance    | 50 Ohms Nominal  |
| VSWR         | 2.0:1 Maximum  |
| Polarization | Horizontal   |
| Pattern      | Omni-Directional   |
| Connector    | Threaded studs to accept transmission line assembly with integral balun transformer (not included) |
| Max Weight   | 11 oz.   |
| FAA TSO      | C40c   |



(not to scale)