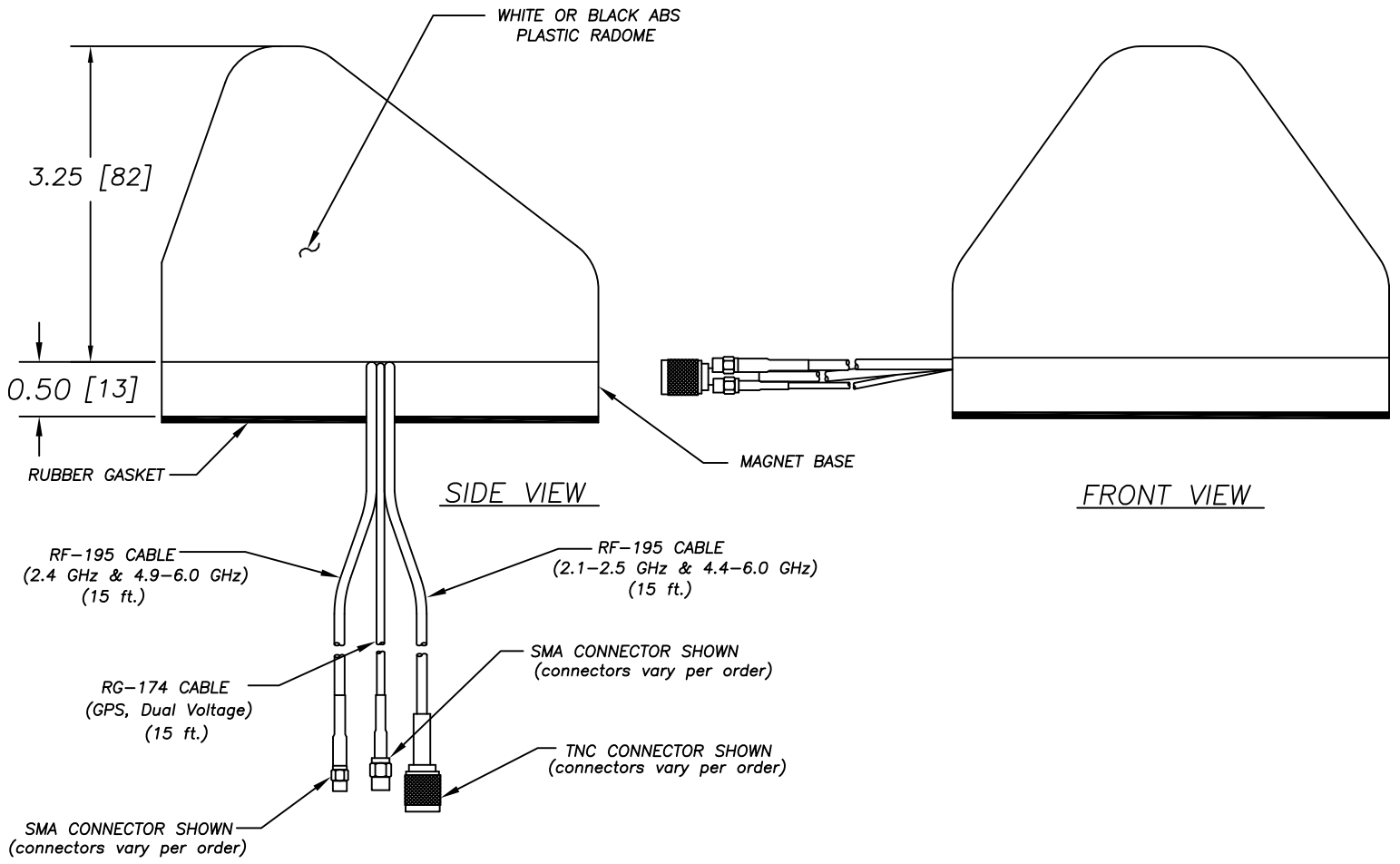


# MGW-303-3A3C2C

**Multi-band Surface Magnet Mt. Antenna**  
**2.4 GHz and 4.9-6.0 GHz**  
**2.1-2.5 GHz and 4.4-6.0 GHz**

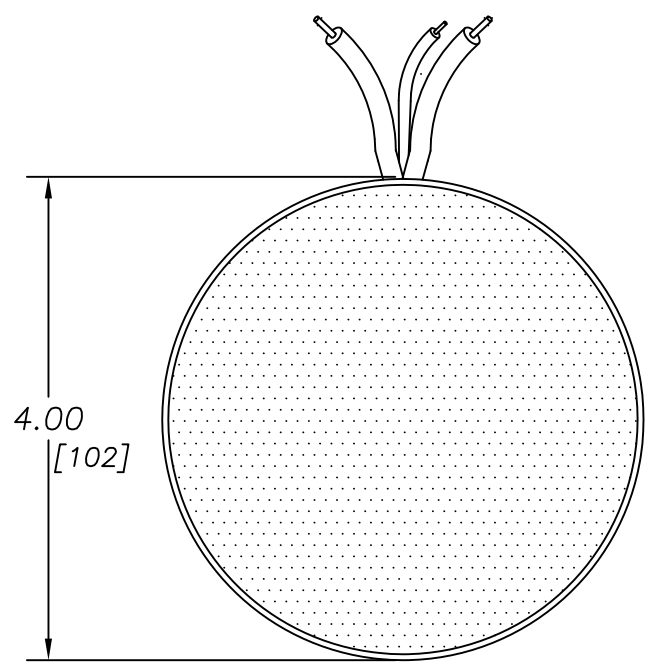
**MOBILE MARK®**  
**COMMUNICATIONS ANTENNAS**

3900-B RIVER ROAD, SCHILLER PARK, IL 60176  
 PHONE: (847) 671-6690 \* FAX (847) 671-6715  
 VISIT OUR WEBSITE AT WWW.MOBILEMARK.COM



## Antenna Specifications:

- Frequency:
  - 2.4 GHz & 4.9-6.0 GHz
  - 2.1-2.5 GHz & 4.4-6.0 GHz
  - 1575.42 ± 2 MHz (GPS)
- Gain: — 5 dBi Peak
- GPS Unit Gain — 26 dB, 5 dBi Antenna
- Voltage — 3.3/5 VDC
- Current — 10mA (typ.), 20mA (max.)
- VSWR: — < 2:1 VSWR over range
- Maximum Power: — 10 Watts
- Connector/Interface: — As Requested
- Case: — 4.0" Dia. x 2.85" High
- Radome Material: — White or Black ABS UV Inhibitive
- Cable
  - RG-174, 15 ft. (GPS Dual Voltage 3v & 5V)
  - RF-195, 15 ft. (2.4 & 4.9-6.0 GHz)
  - RF-195, 15 ft. (2.1-2.5 GHz & 4.4-6.0 GHz)
- Impedance: — 50 OHM Nominal
- Mounting: — 3/4" Dia. Feed through.  
 3/8" lg. thread for up to  
 1/4" thick surface 304 S.S.
- Operating Temperature: — -30° to +80° C



12/28/09

BOTTOM VIEW

