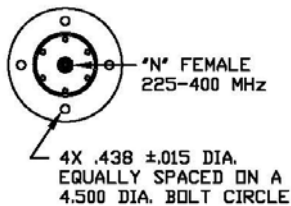
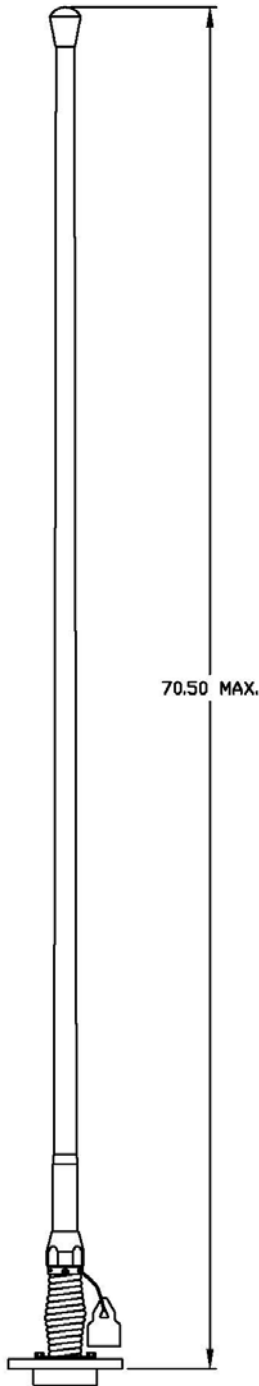


# NTDR

LOUD AND CLEAR



## PRODUCT DESCRIPTION

|             |                  |
|-------------|------------------|
| Part Number | NTDR             |
| NSN         | 5985-01-512-9126 |
| Market      | Military - Land  |

The NTDR is an omni-directional vertically-polarized antenna designed for use on ground vehicles. The antenna is broadband and covers frequency range 225 to 450 MHz. The antenna meets the requirements of Military Specification MIL-STD-810 for environmental performance. It is provided with the standard NATO four (4) hole bolt pattern and "N" female connector.

## PRODUCT SPECIFICATIONS

|                   |  |                                      |
|-------------------|--|--------------------------------------|
| Application       | Vehicular Communications   |                                      |
| Frequency         | 225-450 MHz  |                                      |
| Impedance         | 50 Ohms Nominal  |                                      |
| VSWR              | 2.5:1 Maximum  |                                      |
| Polarization      | Vertical   |                                      |
| Pattern           | Omni-Directional   |                                      |
| Connectors        | "N" Female   |                                      |
| Max. Weight       | 10.0 Lbs   |                                      |
| RF Power Capacity | 40 Watt CW, 100 Watt Peak  |                                      |
| Gain              | 225 MHz: 0 dBi<br>250 MHz: 1 dBi<br>300 MHz: 1.5 dBi<br>350 MHz: 2 dBi<br>400 MHz: 2.5 dBi<br>450 MHz: 3 dBi |                                      |
| Available Colors  | P/N: NTDRG<br>P/N: NTDRT<br>P/N: NTDRB   | CARC Green<br>CARC Tan<br>CARC Black |