antenna solutions

## Technical Specification

136-174, 380-490, 698-870 3dB Gain

High Performance: 3dB @ VHF, 3dBd @ UHF

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The enclosed silver plated phasing coil insures dependable operation

Reliable: The ABS base has an ultrasonically welded brass insert and a spring loaded contact for long term reliability.

Standard Mounting: These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.

NOTE:
Shock Spring version available, Use TBS suffix for shock spring.

ELECTRICAL SPECIFICATIONS:

| FREQUENCY | GAIN |  |
| :--- | :--- | :--- |
| 136-174MHz | $3 d B i$ |  |
| $380-490 \mathrm{MHz}$ | $3 d B d$ |  |
| 698-870MHz | $3 d B d$ |  |
| VSWR: |  | $<2.25: 1$ |
| IMPEDANCE: |  | 50 ohms |
| POWER RATING: |  | 200 watts |

## MECHANICAL SPECIFICATIONS:

RADIATOR:
MATCHING COIL:
BASE:
CONTACT:
LENGTH:
MOUNTING:
FINISH:

Stainless steel, heavy duty . 125 dia.
Silver plated, enclosed coil
ABS, Ultrasonic brass insert
Spring loaded contact 21" ( 53 cm )
Standard TAD/NMO type
Black


Vertical Pattern


