

## (B)MHL-54 Series

### 54-940 MHz, 5/16" -24 Thread Stud Mount Quarterwave Antenna

This series of antennas are ideal for vehicles with an existing 5/16" -24 thread stud mount and are tunable over a broad range of frequencies.

#### Features:

- ◆ Available in stainless steel or black finish
- ◆ All fittings are plated brass; either bright or black chrome
- ◆ Mates with all 5/16" -24 thread stud mounts

#### Electrical Specifications

##### Maximum Power:

200 Watts for models (B)MHL54/88  
150 Watts for model (B)MHL-118

##### VSWR at Resonant Point:

<1.5:1

##### Nominal Impedance:

50 Ohms

##### Antenna Type:

1/4 wave

#### Mechanical Specifications

##### Radiator Material:

**MHL54-** .100" - .062" dia. stainless steel; bright or black finish

**MHL88-** .100" dia. stainless steel; bright or black finish

**MHL118-** .062" dia. stainless steel; bright or black finish

##### Optional Spring:

Stainless steel; bright or black finish

##### Rod Ferrule:

5/16" -24 thread; bright or black chrome plated brass

##### Antenna Height:

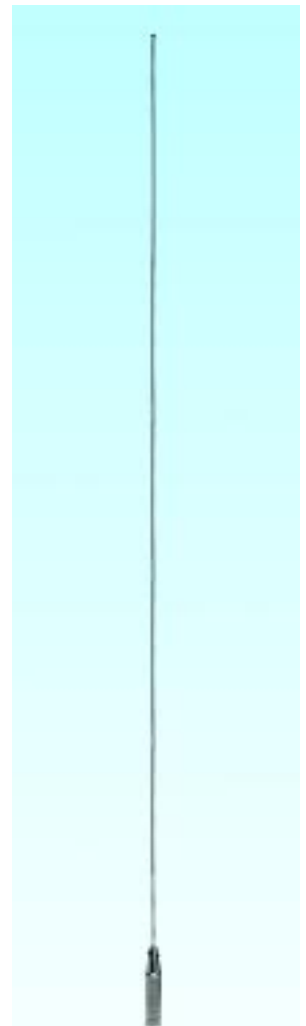
Approx. 25" at lowest frequency

#### (B)MHL Series

Model #	Frequency Range	Factory Tuned Frequency	Gain
(B)MHL-54(S)	54-88 MHz	Antennas are field tunable within the specified frequency range.	Unity
(B)MHL-88(S)	88-118 MHz		Unity
(B)MHL-118	118-940 MHz		Unity

Prefix "B" indicates black

Suffix "S" indicates spring



MHL54S Series