



MP Antenna, LTD.
147 Eady Court
Elyria, Ohio 44035

440.387.5968 phone
440.545.3500 fax
www.mpantenna.com
sales@mpantenna.com

Part Number: 08-ANT-0864

model number: 08-ANT-0864
product description: 400-500MHz Land Mobile Radio UHF VHF Antenna

Electrical Data

frequency range:	400-500MHz	environmental cond.:	Outdoor
gain:	4dBi	operation temperature:	-40 to 85 deg C
vswr:	<2:1	storage temperature:	-40 to 85 deg C
horizontal pattern type:	Omni-Directional	transport temperature:	-40 to 85 deg C
vertical patter type:	Hemispheric	IP Rating:	N/A
ground plane:	Not Included	RoHS - REACH	Compliant
min ground plane :	N/A		

Environmental Data

General Data

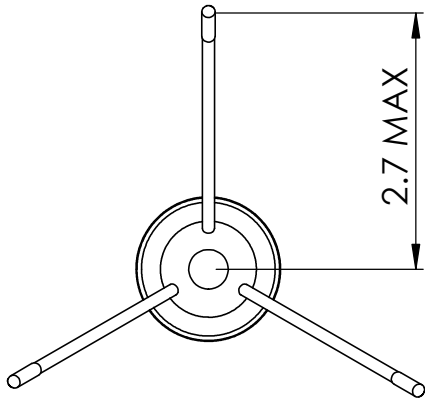
color:	N/A
antenna feeds:	One
coax length:	N/A
coax type:	N/A
connector type:	Standard NMO
polarization:	Multi-Polarized
power:	50 Watts Input
impedance:	50 ohms Nominal
construction:	Stainless Steel, Aluminum

Mechanical Data

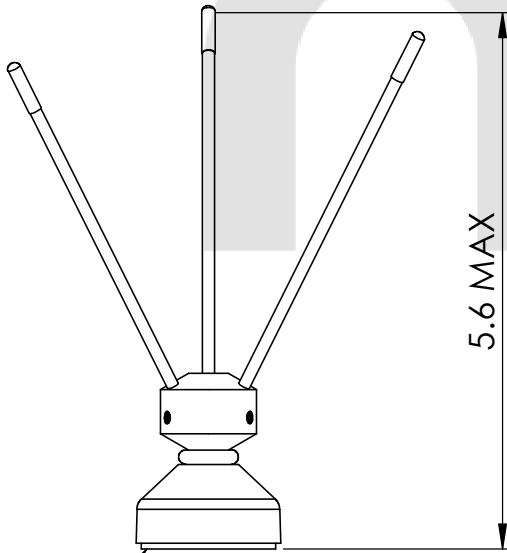
length:	5.25 in
width:	5.25 in
height:	6.5 in
mounting type:	Connector
hardware included:	Antenna Only
weight:	2.4 oz

*** With built in spatial and polarization diversity, performance in obstructed environments is greater than that of standard antennas with similar or higher laboratory gains.**



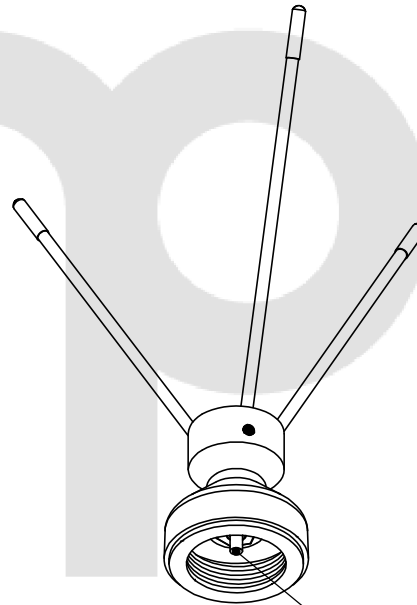


2.7 MAX

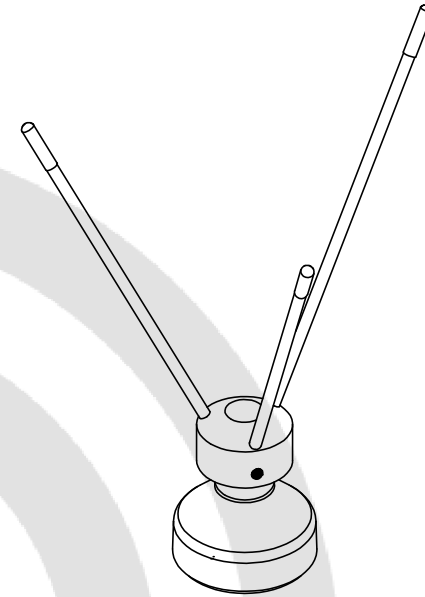


5.6 MAX

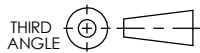
GASKET



STANDARD LOW FREQUENCY
NMO MOUNT



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THIRD
ANGLE

DIMENSIONS
ARE IN INCHES

	NAME	DATE
DRAWN	BM	12/18/14

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DESCRIPTION:
400 MOBILE NMO ANTENNA
FREQUENCY RANGE:
400 TO 500 MHz

PART NO.
08-ANT-0864



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Part Number: 08-ANT-0864

model number: 08-ANT-0864
product description: 400-500MHz Land Mobile Radio UHF VHF Antenna

Frequency: 450MHz
Max Gain: 4dBi

