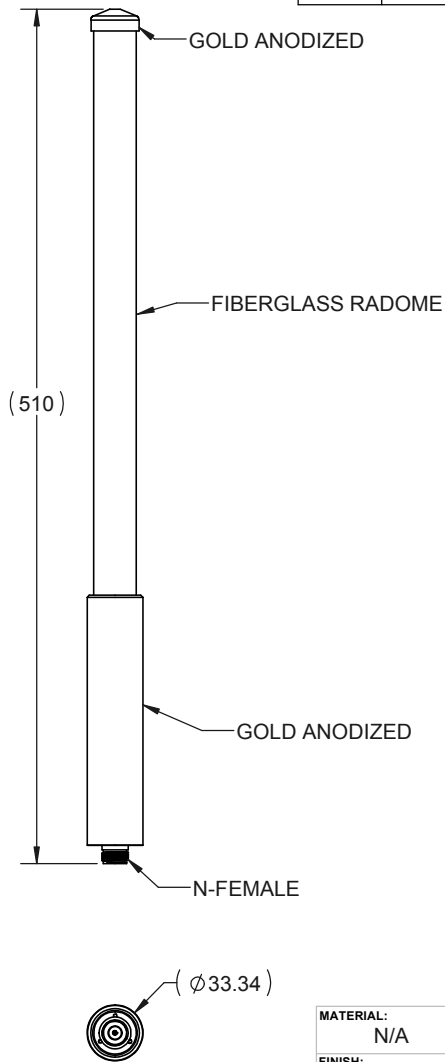


REVISIONS					
REV.	ECN#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA	ECN# 2144	ALL	INITIAL RELEASE	A.M. 13MAR14	S.S. 13MAR14

PARAMETER	PERFORMANCE
MODEL NUMBER	FG4500
FREQUENCY	450 MHZ - 470 MHZ
GAIN	UNITY
POLARIZATION	VERTICAL
TERMINATION	N-FEMALE
IMPEDANCE	50 OHM
RADIATION PATTERN	OMNI-DIRECTIONAL
VSWR	<2:1
POWER RATING	100 WATTS
HEIGHT	~510 MM
WEIGHT	415.5 g
OUTDOOR RATED	YES
OPERATING TEMP	-30°C - +85°C
RECOMMENDED MOUNTING BRACKET	FM2 (NOT INCLUDED)



MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A		DO NOT SCALE DRAWING	
APPROVALS		DATE	
DRAWN BY	A.MASCORRO	13MAR14	
ELEC. ENG.	A.MASCORRO	13MAR14	
MECH. ENG.	S.SAFVI	13MAR14	
MFG./OPS.			

INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETERS

ANGLE: ±30°
 0 PLACE DECIMAL: ±0.5
 1 PLACE DECIMAL: ±0.25
 2 PLACE DECIMAL: ±0.13
 SURFACE ROUGHNESS 1.6/√

TE
connectivity

TITLE: **FG4500**

SIZE: **A3** DWG. NO. **FG4500MO** REV **AA**

SCALE: 1:3 PREVIOUS# SHEET 1 OF 1

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