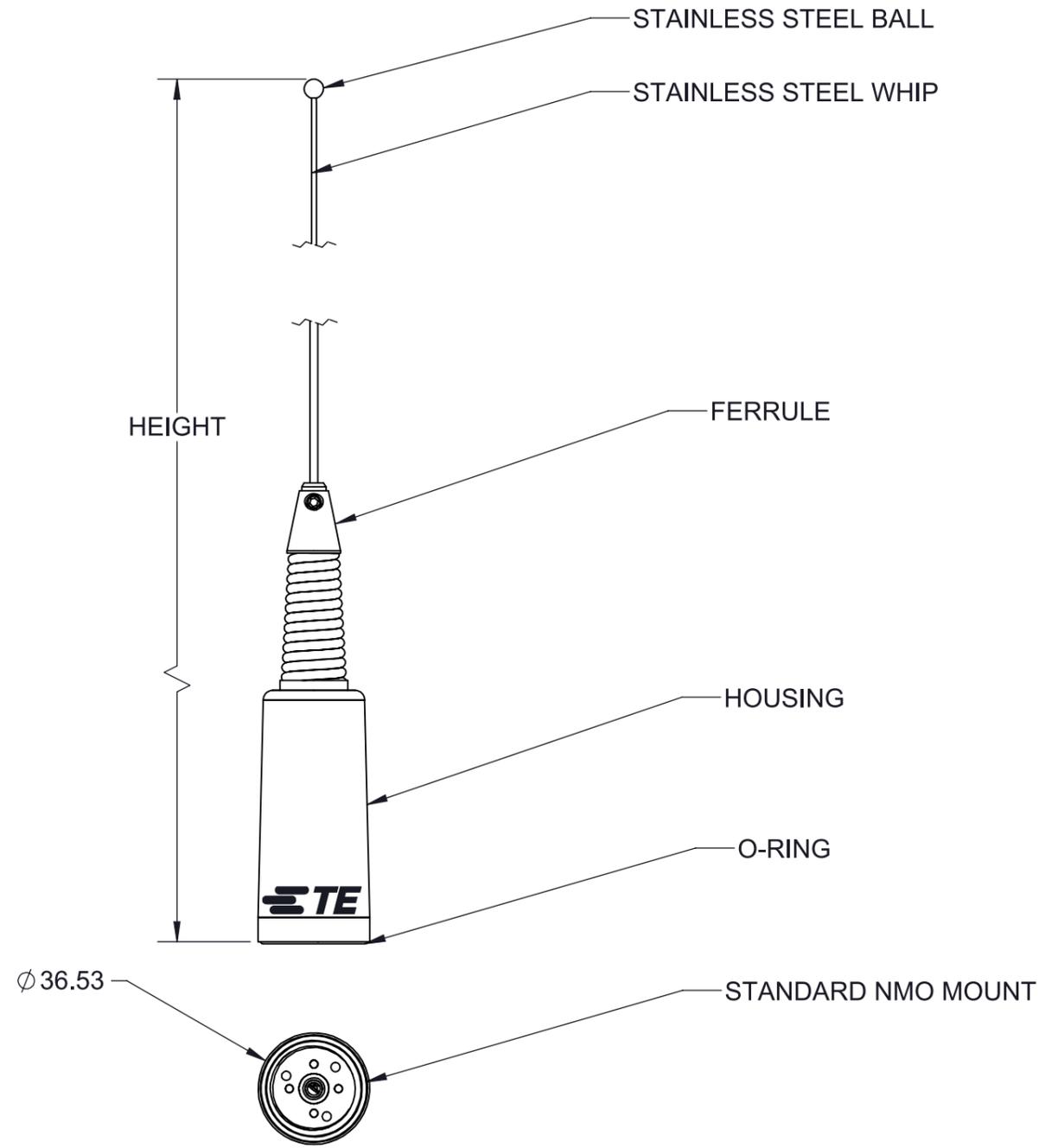


PARAMETER	PERFORMANCE
MODEL NUMBER	CB27SAC
ANTENNA COLOR	BLACK CHROME
FREQUENCY	27-31 MHz FIELD TUNABLE WITHIN FREQUENCY RANGE
GAIN	UNITY
POLARIZATION	VERTICAL
RADIATION PATTERN	OMNI-DIRECTIONAL
VSWR	<1.5:1
POWER RATING	200 W
HEIGHT	TBD
WEIGHT	222.3 g (0.49 lb)
IP RATING	IP67
OPERATING TEMP	-35°C TO +80°C (-31°F TO +176°F)
MOUNTING	METALLIC GROUND PLANE 1219mm X 1219mm (4' X 4') RECOMMENDED. RECOMMENDED 2-4 ft*lbs OF TORQUE.
TERMINATION	NMO

REVISIONS				
REV	DESCRIPTION	DATE	DWN	APVD
AA	(ECN-IAS-03392 ) INITIAL RELEASE	01DEC14	S.S	R.H
AA1	CHANGE TO TE DRAWING FORMAT	03JUN25	P K	C HANG



<b>MATERIAL:</b> N/A		THIRD ANGLE PROJECTION			
<b>FINISH:</b> N/A					
APPROVALS		DATE		DO NOT SCALE DRAWING	
DRAWN BY	S. SAFVI	01DEC14		INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009 <b>TOLERANCES UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN MILLIMETERS	
ELEC. ENG.	R. HARO	01DEC14			
MECH. ENG.	S. SAFVI	01DEC14			
MFG./OPS.					
				ANGLE: ±30' 0 PLACE DECIMAL: ±0.5 1 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13 SURFACE ROUGHNESS 1.6/√	TITLE: <b>CB27SAC</b> <b>MOUNTING &amp; OUTLINE</b>
		SIZE <b>A3</b>	DWG. NO. <b>CB27SAC</b>	REV <b>AA1</b>	
		SCALE: 1:10	PREVIOUS#	SHEET 1 OF 1	