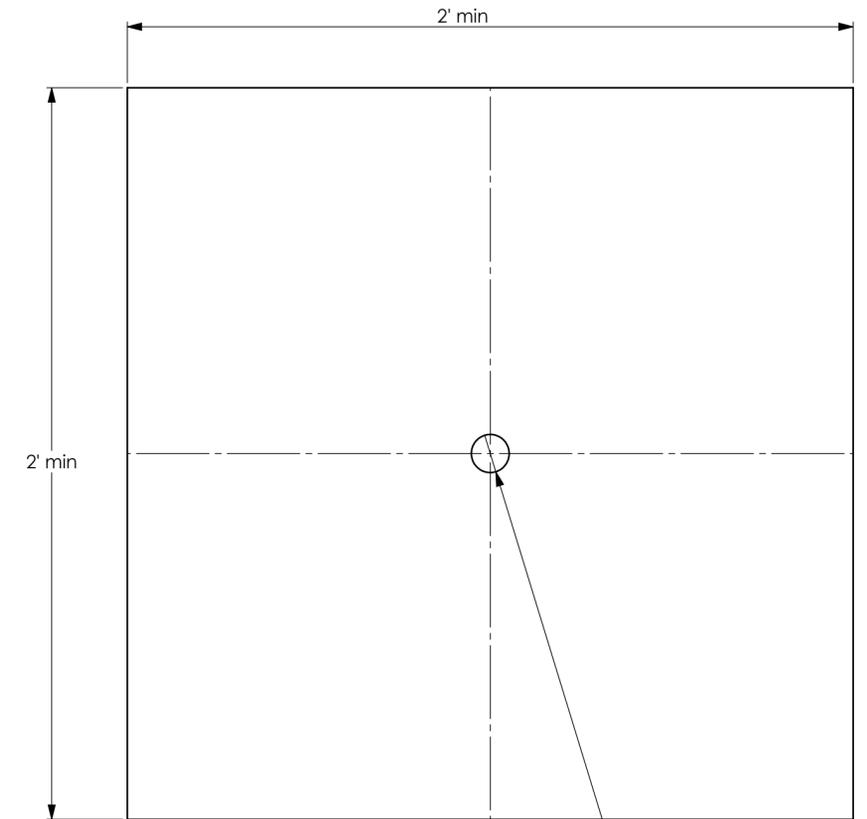
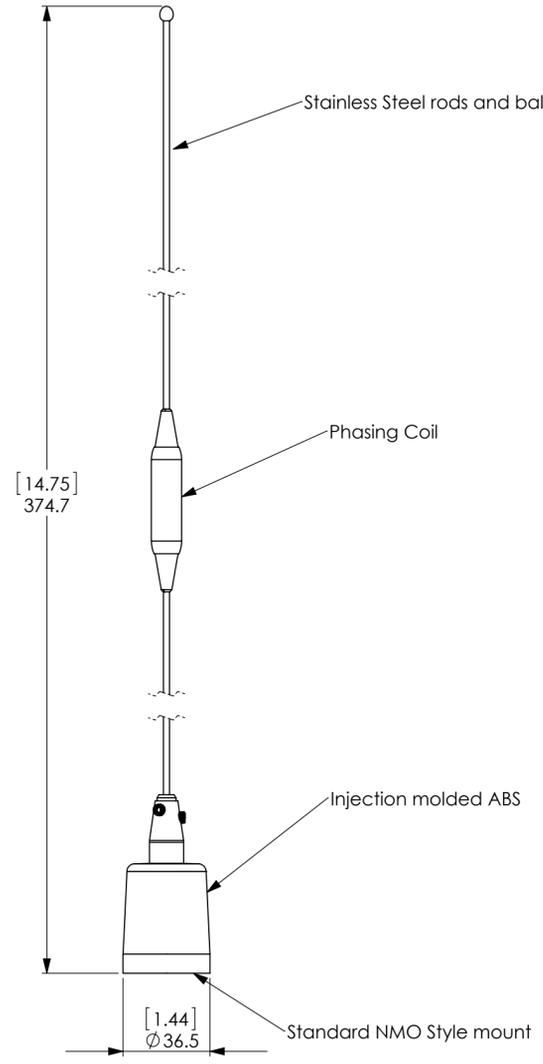


NOTES:

Parameter	Performance
TE P/N:	B8965C
Overall Height:	14.750" (374.7mm)
Weight:	0.42lbs. (6.72oz.)
Operating temp:	-30C to +85C
Mounting:	NMO
Frequency Range:	896-970 MHz
VSWR:	≤2:1
Nominal Impedance:	50 OHM
Peak Gain:	5dBi
Polarization:	Vertical
Pattern:	Omni-Directional
Ground Plane:	2'x2'
Input Matching Network:	AC
Power Handling:	50W

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	ECR NUMBER
ALL	A	INITIAL DRAWING	10-17-2013	RLS TTM



3/8" OR 3/4" Ø Thru Hole
 With Appropriate NMO mount installed

Recommended Mounting Conditions:
 Metallic surface should be as flat and clean as possible
 2' [610mm] X 2' [610mm] minimum
 Hole should be centered as much as possible
 Recommended 8 - 22 gauge mounting panel thickness

MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A	APPROVALS		
ME: 10/18/13	DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994	
RF: 10/17/13		DO NOT SCALE DRAWING	
EM:		TOLERANCES UNLESS OTHERWISE SPECIFIED	
Prod:		DIMENSIONS ARE IN MILLIMETERS	
		ANGLE: ±30'	TITLE: WHIP,MC,CC.896-970MHZ
		0 PLACE DECIMAL: ±0.5	
		1 PLACE DECIMAL: ±0.25	
		2 PLACE DECIMAL: ±0.13	
WEIGHT:		PREVIOUS#	SIZE DWG NO. A2 B8965C-MO
			REV A
		SCALE:	SHEET 1 OF 1