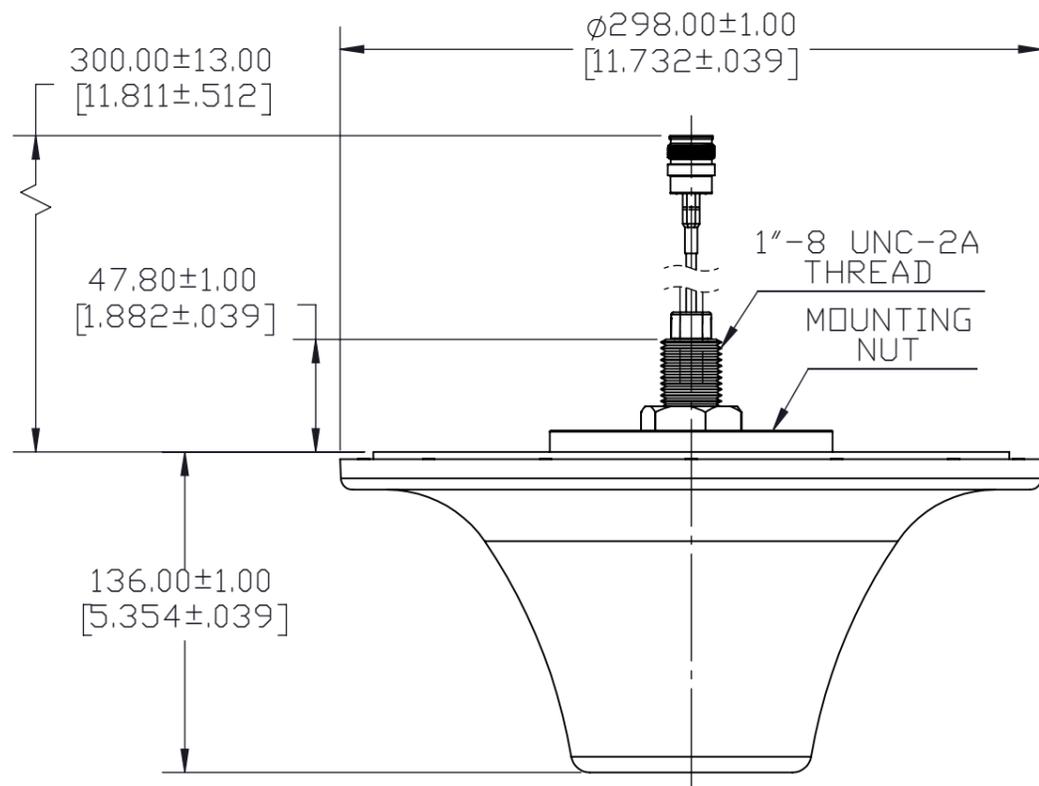
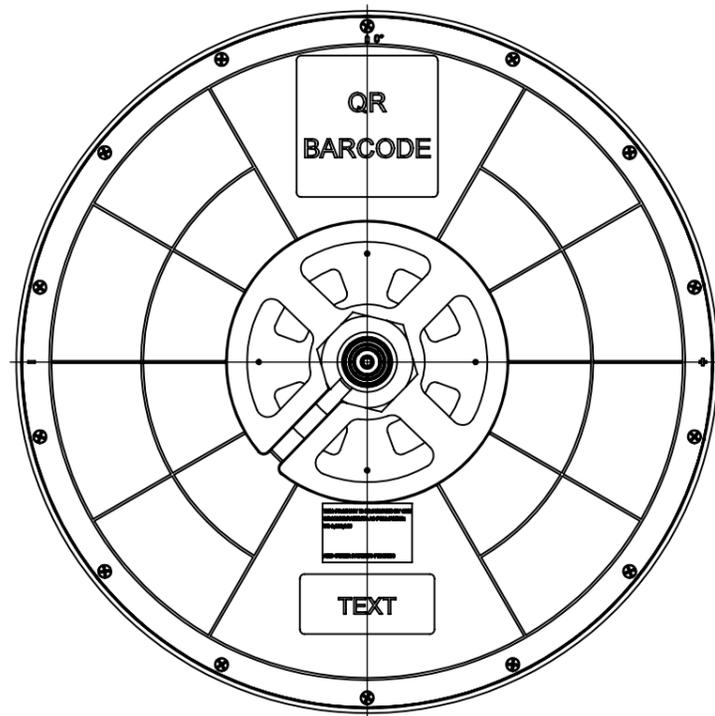


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
F01	(ECN-IAS-04727) INITIAL RELEASE	13OCT15	YJ TEQH	CY HANG
A1	CHANGE TO TE DRAWING FORMAT	28FEB25	KS	HCY



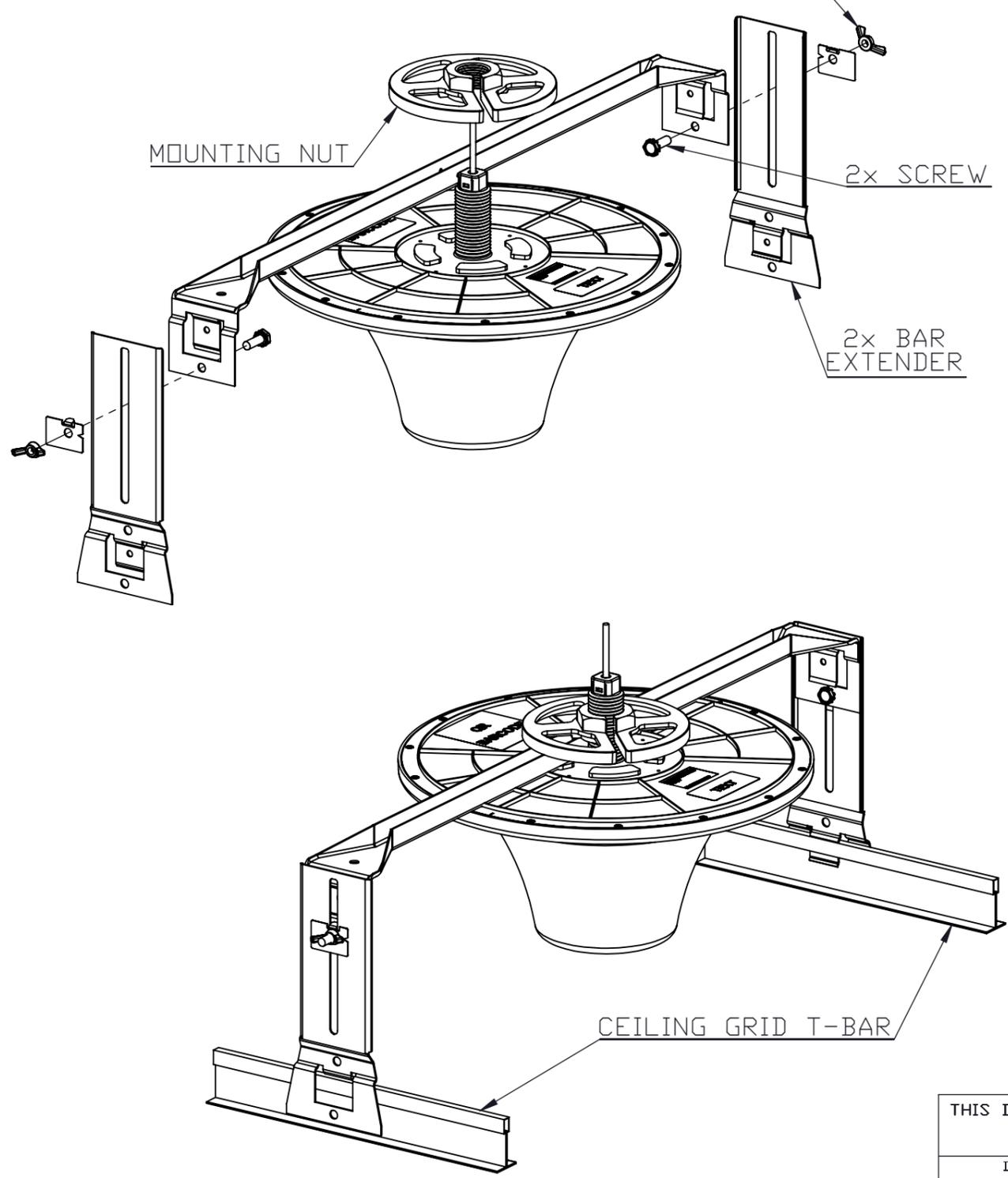
PARAMETER	PERFORMANCE
TE CONNECTIVITY MODEL NUMBER	CMS38606P-30D43F
FREQUENCY	380-520 MHz
	600-960 MHz
	1390-1435 MHz
	1690-6000 MHz
VSWR 380-520MHZ	3.0:1 Max
VSWR 600-960,1390-1435, 1690-6000 MHZ	2.0:1 Max
MAX GAIN	3.1 dBi @ 380-520 MHz
	2.9 dBi @ 600-960 MHz
	5.4 dBi @1390-1435 MHz
	7.0 dBi @1690-6000 MHz
POLARIZATION	VERTICAL
IMPEDANCE	50Ω
PIM (IM3 @ 2X43 DBM)	<-150dBc
POWER	50W @ AMBIENT TEMP 25°C (77°F)
RF CONNECTOR	4.3-10 CONNECTOR FEMALE
RADOME COLOR	WHITE
OPERATING TEMPERATURE	- 30°C to +70°C
STORAGE TEMPERATURE	- 40°C to +85°C
WATER/FOREIGN BODY INGRESS	IP-67
ANTENNA WEIGHT	0.8kg (1.76lbs)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YJ TEQH 13OCT2015		
DIMENSIONS: mm[INCH]		CHK YJ TEQH 13OCT2015		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C.HANG 13OCT2015	NAME OMNI,ICLNG,30CM,D43F 380-6000MHZ, 6DBI,LP	
0 PLC ± 0.5		PRODUCT SPEC REFER TABLE	SIZE A3	CAGE CODE 00779
1 PLC ± 0.25		APPLICATION SPEC N/A	DRAWING NO C=CMS38606P-30D43F	RESTRICTED TO
2 PLC ± 0.130		WEIGHT REFER TABLE	SCALE 1:3 SHEET 1 OF 3 REV A1	
3 PLC ±		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ± 30'				
MATERIAL N/A	FINISH N/A			

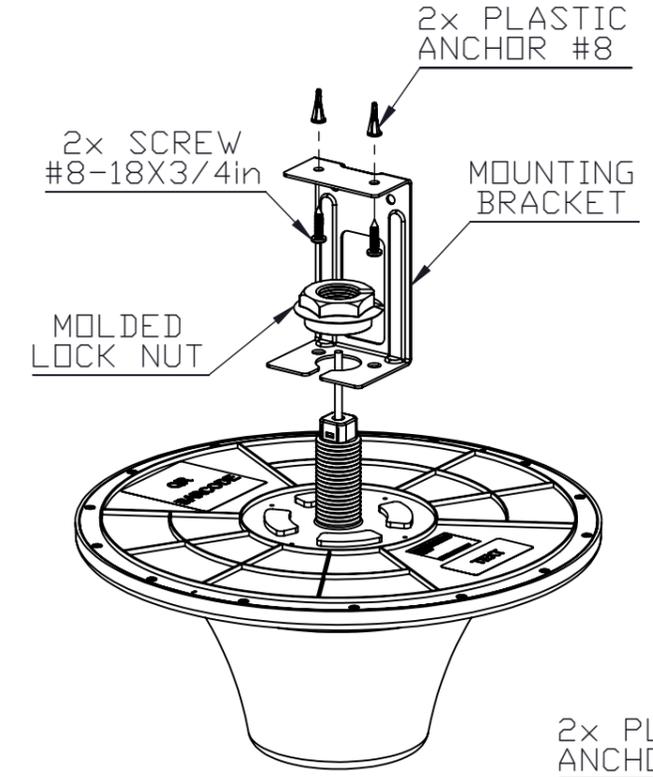
OPTIONAL MOUNTING ABOVE CEILING MOUNTING PART NUMBER: BKIT-CMX-001

OPTIONAL MOUNTING HARD CEILING MOUNTING PART NUMBER: HKIT-CMX-002

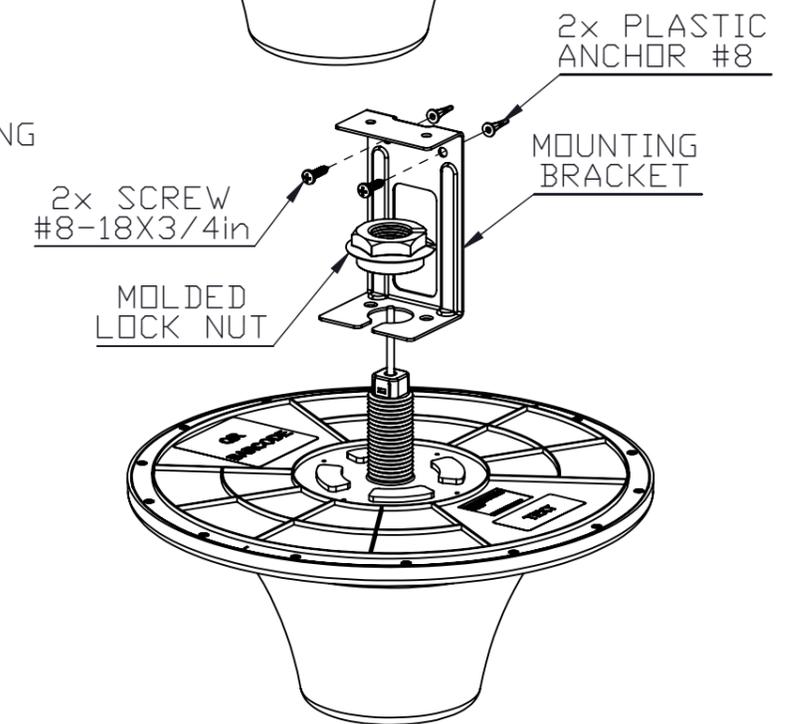
REVISIONS				
REV	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET1	-	-	-



1. TOP MOUNTING



2. SIDE MOUNTING



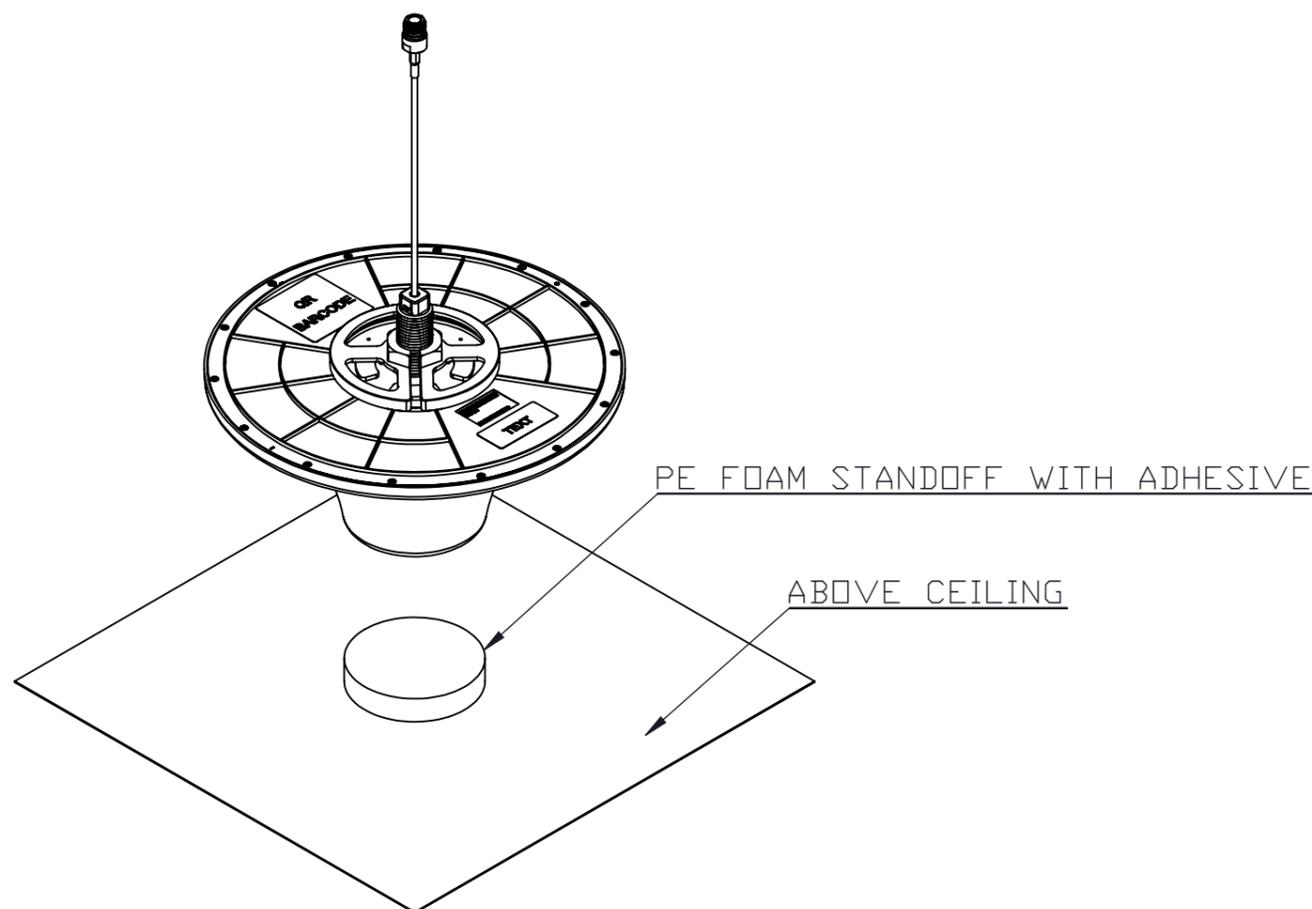
NOTE: THESE OPTIONAL MOUNTING KITS ARE NOT INCLUDED WITH THE ANTENNA AND CAN BE PURCHASED SEPERATELY.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YJ TEQH 13OCT2015		
		CHK YJ TEQH 13OCT2015		
DIMENSIONS: mm[INCH]		APVD C.HANG 13OCT2015	NAME	
		PRODUCT SPEC	OMNI,ICLNG,30CM,D43F 380-6000MHZ, 6DBI,LP	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.130 3 PLC ± 4 PLC ± ANGLES ± 30'		APPLICATION SPEC	RESTRICTED TO	
MATERIAL N/A		WEIGHT REFER TABLE	SIZE A3	CAGE CODE 00779
FINISH N/A		CUSTOMER DRAWING	DRAWING NO C-CMS38606P-30D43F	SCALE 1:4
			SHEET 2 OF 3	REV A1

REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET1	-	-	-

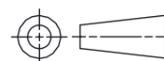
OPTIONAL MOUNTING  
 ABOVE CEILING MOUNTING  
 PART NUMBER: HKIT-CMX-004



NOTE: THESE OPTIONAL MOUNTING KITS ARE NOT INCLUDED WITH THE ANTENNA AND CAN BE PURCHASED SEPERATELY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm[INCH]



MATERIAL  
N/A

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ± 0.5  
 1 PLC ± 0.25  
 2 PLC ± 0.130  
 3 PLC ±  
 4 PLC ±  
 ANGLES ± 30'

FINISH  
N/A

DWN 13OCT2015

YJ TEQH

CHK 13OCT2015

YJ TEQH

APVD 13OCT2015

C.HANG

PRODUCT SPEC

REFER TABLE

APPLICATION SPEC

N/A

WEIGHT

REFER TABLE

NAME  
 OMNI,ICLNG,30CM,D43F 380-6000MHZ,  
 6DBI,LP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©-CMS38606P-30D43F	

CUSTOMER DRAWING SCALE 1:5 SHEET 3 OF 3 REV A1

