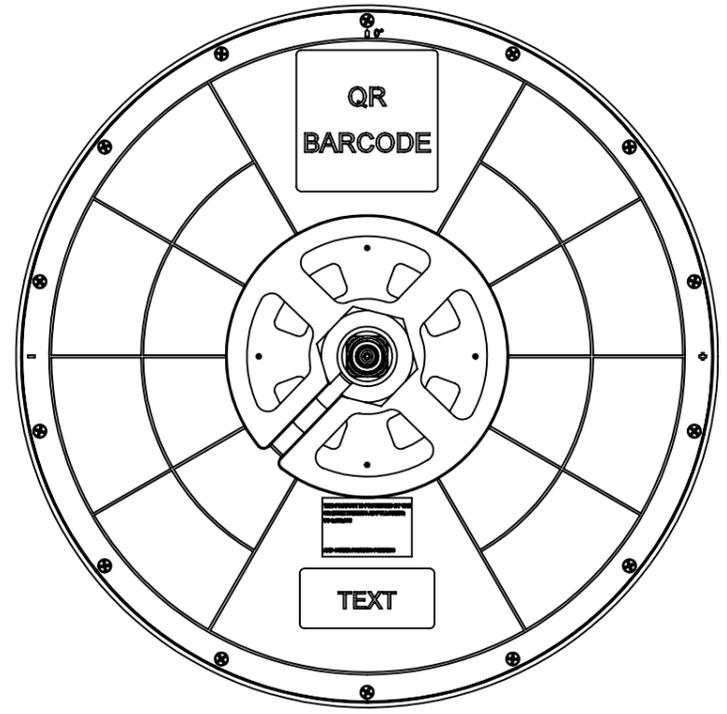
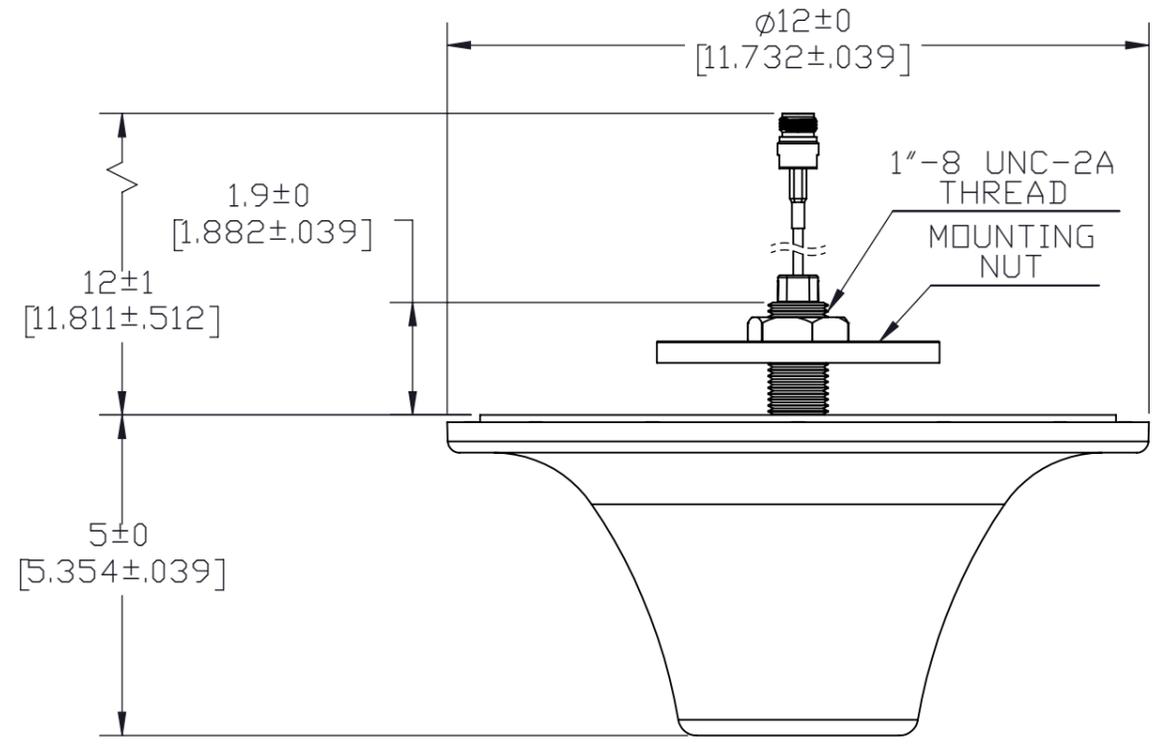


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
F01	(ECN-IAS-04727) INITIAL RELEASE	13OCT15	YJ TEQH	CY HANG
A1	ECO-22-00317	28FEB25	KS	CY HANG



GENERAL TABLE	
PARAMETER	PERFORMANCE
TE CONNECTIVITY MODEL NUMBER	CMS38606P-30NF
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	TYPE N(F)
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)



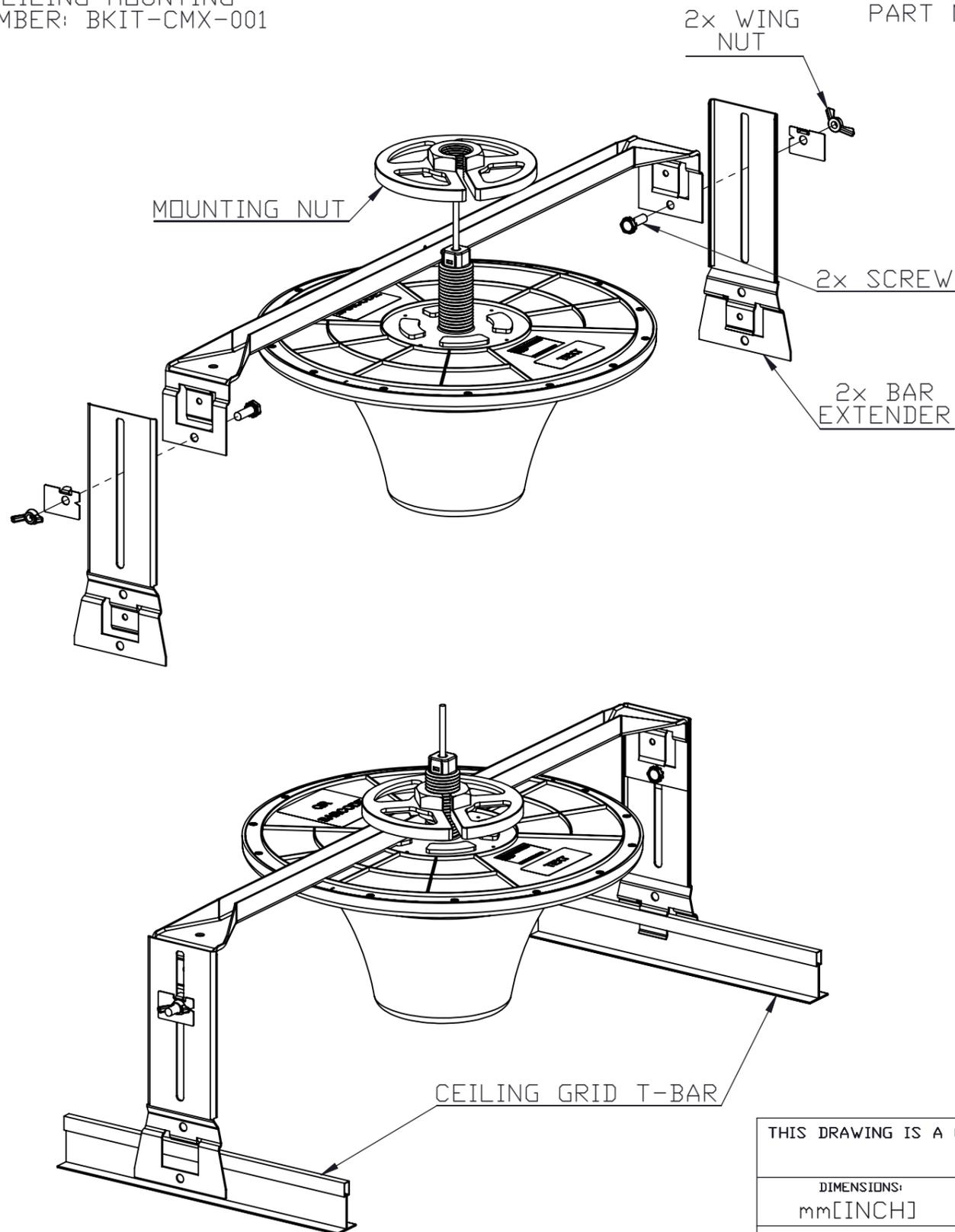
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. JOHNSON 23FEB2015	
DIMENSIONS: mm[INCH]		CHK YJ TEQH 23FEB2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. RUSSELL 23FEB2015	
0 PLC ± 0.5 1 PLC ± 0.25 2 PLC ± 0.130 3 PLC ± 4 PLC ± ANGLES ± 30°		PRODUCT SPEC REFER TABLE	
MATERIAL N/A		FINISH N/A	APPLICATION SPEC N/A
		WEIGHT REFER TABLE	SIZE A3
		CUSTOMER DRAWING	CAGE CODE 00779
			DRAWING NO CMS38606P-30NF
			RESTRICTED TO
			SCALE 1:3
			SHEET 1 OF 3
			REV A1

NAME: OMNI,ICLNG,30cm,NF 380-6000MHZ, 6DBI,LPIIM			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	© CMS38606P-30NF	
SCALE 1:3		SHEET 1 OF 3	REV A1

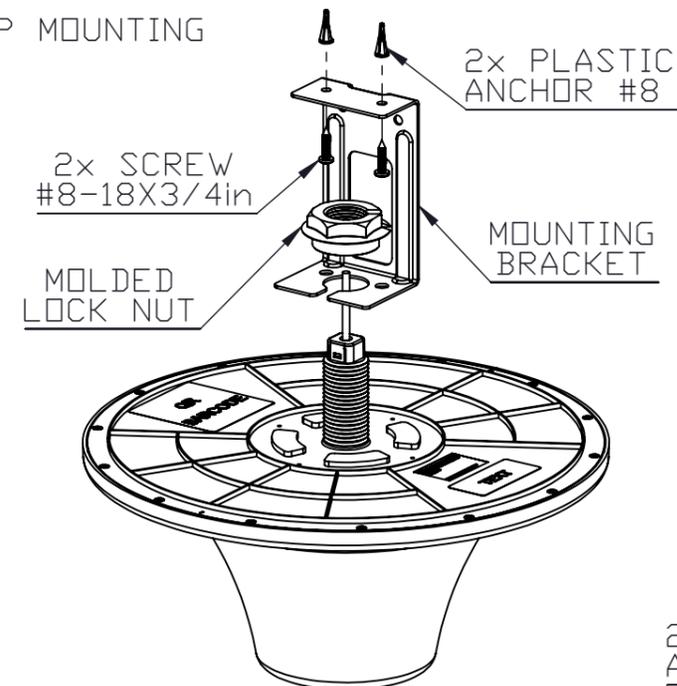
REV	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET1	-	-	-

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

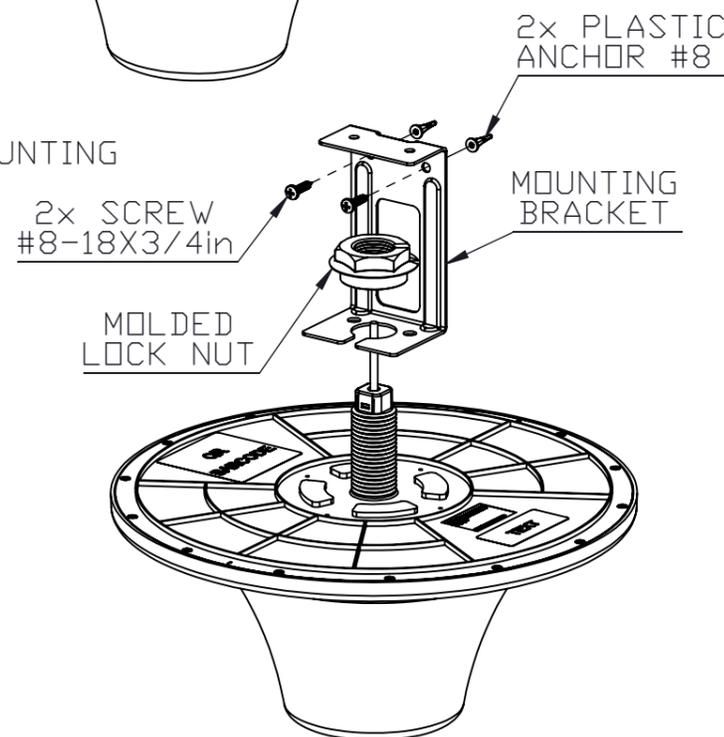
OPTIONAL MOUNTING  
HARD CEILING MOUNTING  
PART NUMBER: HKIT-CMX-002



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.

DIMENSIONS: mm[INCH]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.5
	1 PLC ± 0.25
	2 PLC ± 0.130
	3 PLC ±
	4 PLC ±
	ANGLES ± 30'

MATERIAL N/A	FINISH N/A
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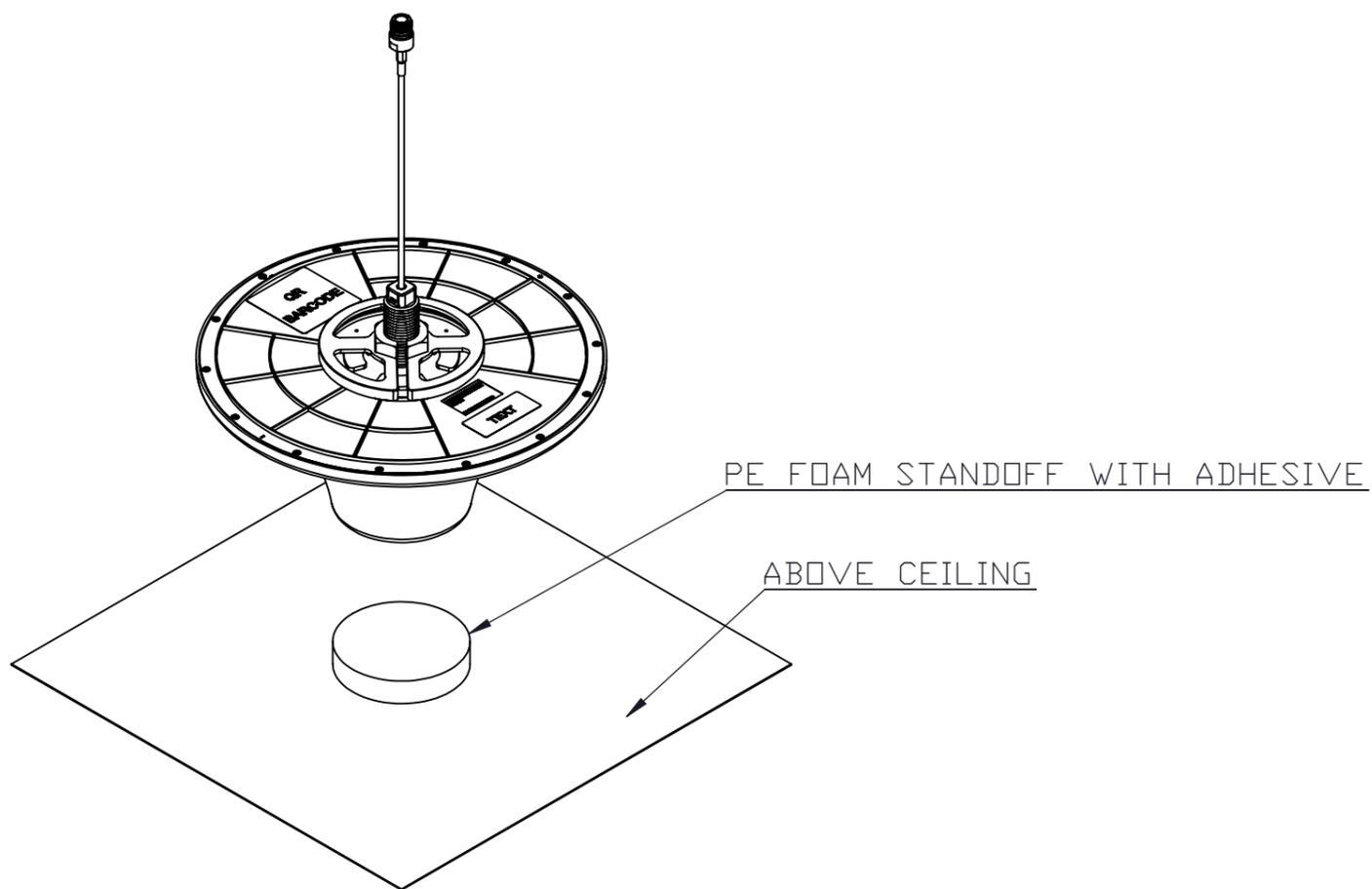
DWN S. JOHNSON 23FEB2015	
CHK YJ TEQH 23FEB2015	
APVD E. RUSSELL 23FEB2015	
PRODUCT SPEC REFER TABLE	
APPLICATION SPEC N/A	
WEIGHT REFER TABLE	
CUSTOMER DRAWING	

<p>TE Connectivity</p> <p>OMNI,ICLNG,30cm,NF 380-6000MHZ, 6DBI,LPIM</p>			
SIZE A3	CAGE CODE 00779	DRAWING NO CMS38606P-30NF	RESTRICTED TO
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.		DWN S. JOHNSON 23FEB2015				
		CHK YJ TEQH 23FEB2015				
DIMENSIONS: mm[INCH]		APVD E. RUSSELL 23FEB2015	NAME			
		PRODUCT SPEC REFER TABLE	OMNI,ICLNG,30cm,NF 380-6000MHZ, 6DBI,LPIM			
MATERIAL N/A		APPLICATION SPEC N/A	SIZE A3	CAGE CODE 00779	DRAWING NO CMS38606P-30NF	RESTRICTED TO
FINISH N/A		WEIGHT REFER TABLE	SCALE 1:5		SHEET 3 OF 3	REV A1
		CUSTOMER DRAWING				