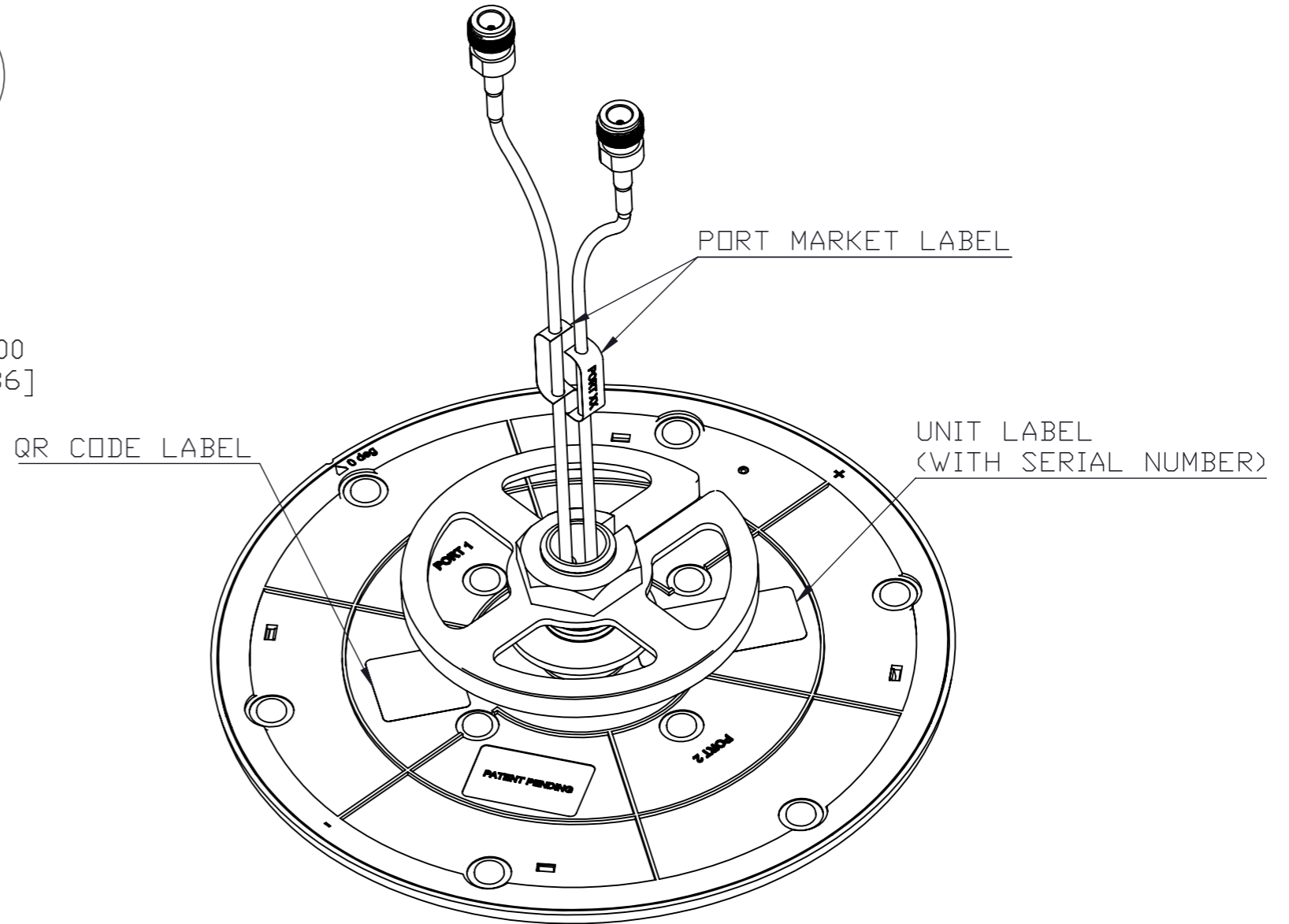
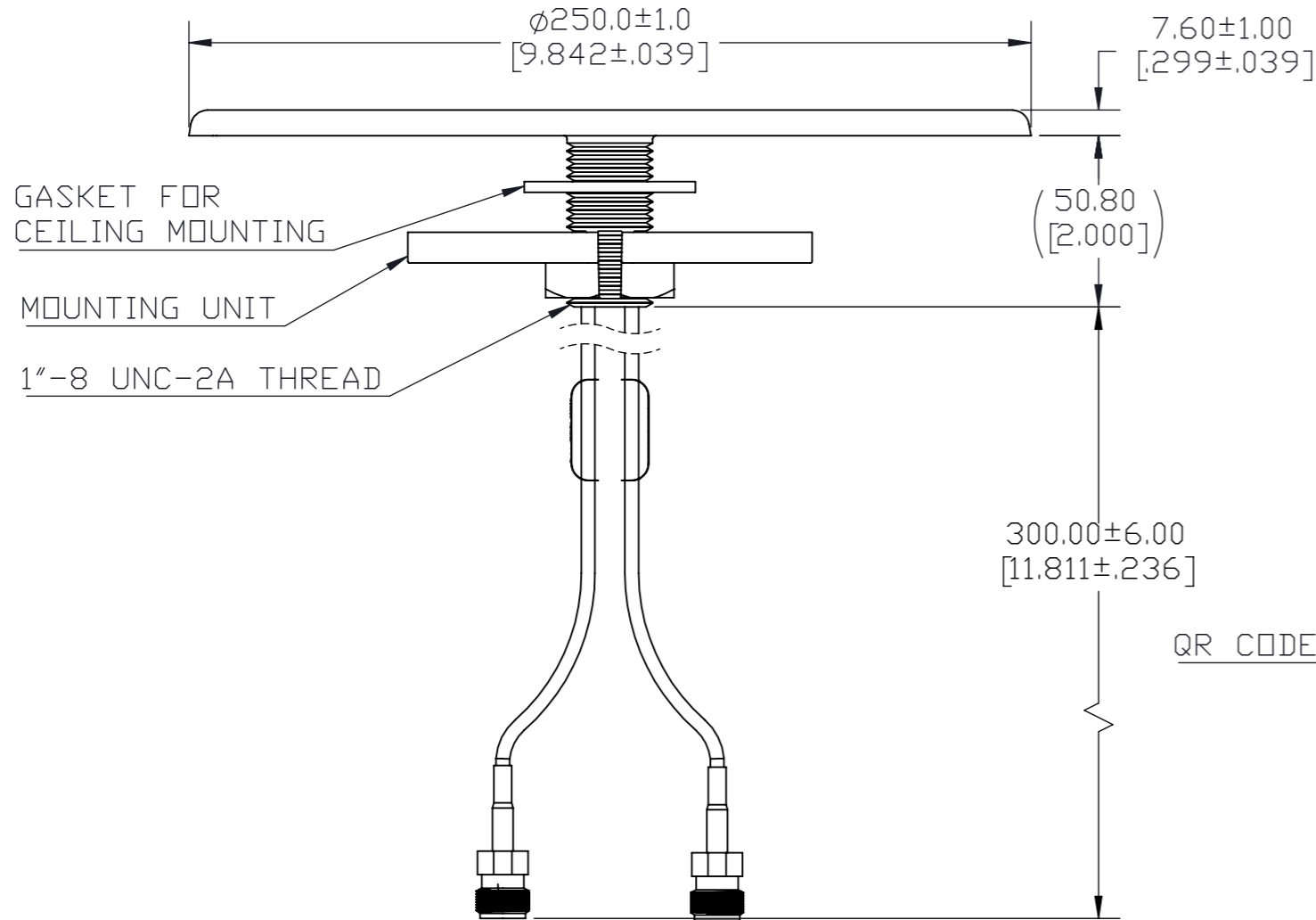


REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
F01	(ECO-21-00447) INITIAL RELEASE	02JUN21	DARON	WT NG
F02	UPDATE RF TABLE	27AUG21	DARON	WT NG
A1	CHANGE TO TE DRAWING FORMAT	07MAR25	KS	C.HANG



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DARON LEE	02JUN2021		
		CHK YJ TEOH	02JUN2021		
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°		APVD C.HANG 02JUN2021 NAME	
		PRODUCT SPEC REFER TABLE		OMNI,30CM,D43F,HOLES	
MATERIAL N/A		FINISH N/A		APPLICATION SPEC N/A	
		WEIGHT REFER TABLE		SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO CFD69716PX-30XXXX	RESTRICTED TO
				SCALE 1:5	SHEET 1 OF 3
				REV A1	

4

3

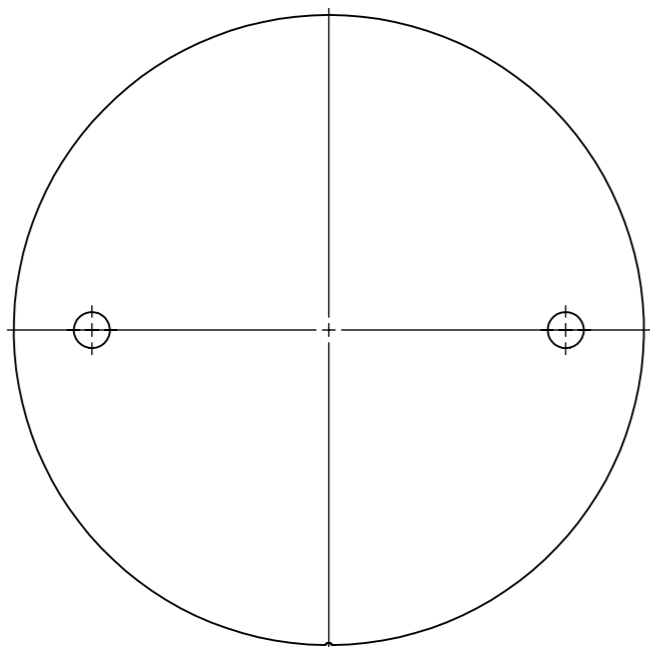
2

1

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REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET1	-	-	-



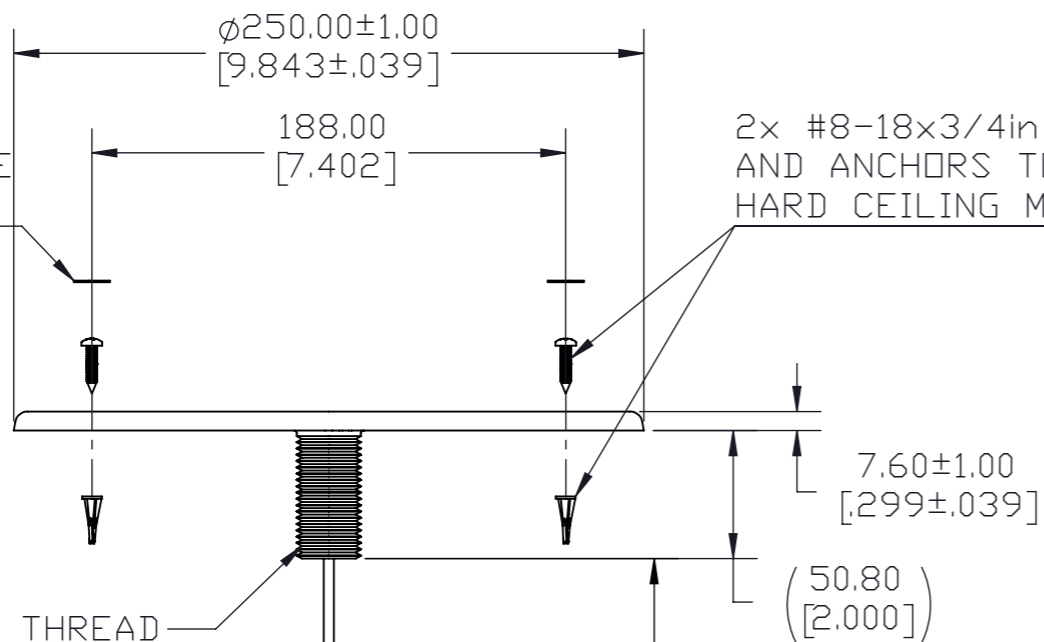
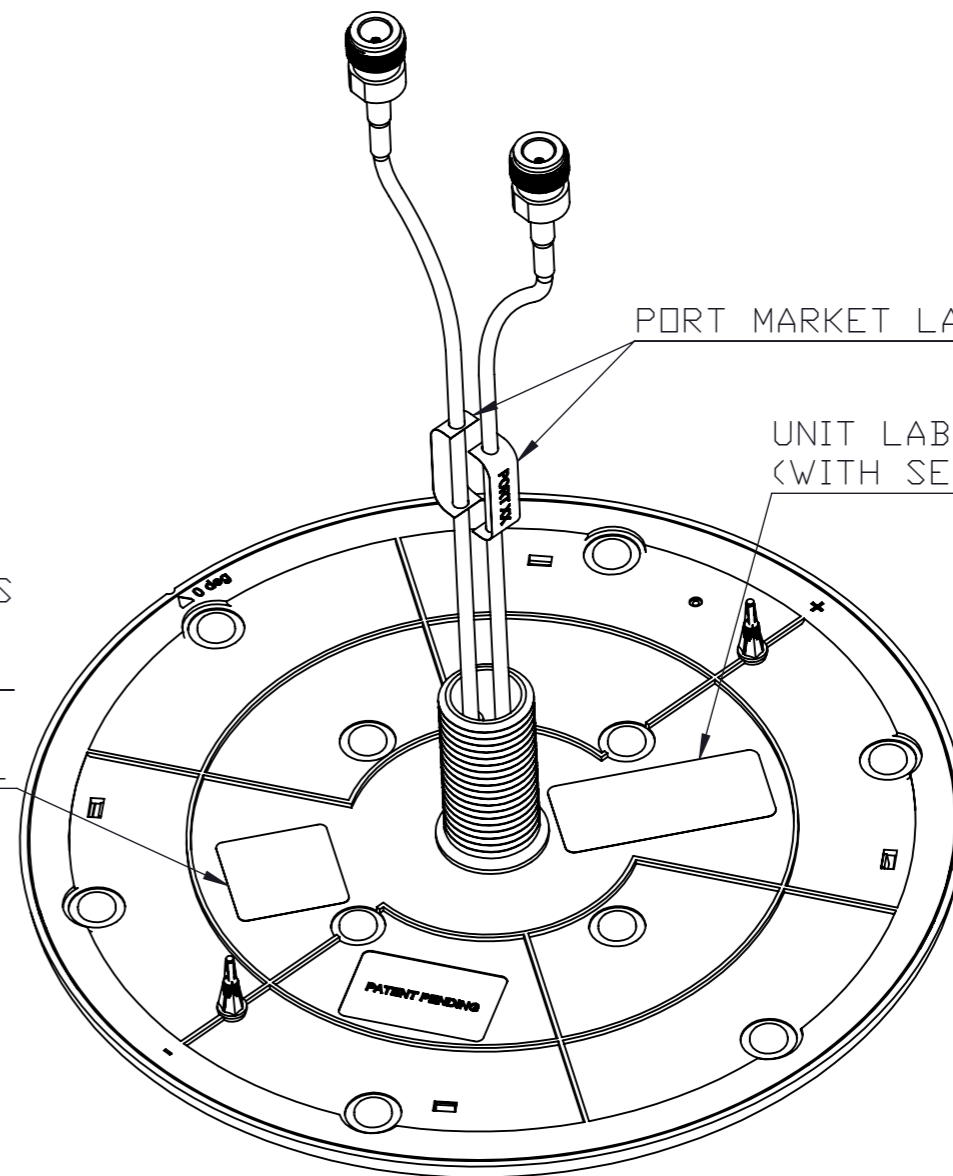
2X SELF ADHESIVE SCREW COVER

2x #8-18x3/4in MOUNTING SCREWS AND ANCHORS TO BE USED FOR HARD CEILING MOUNTING

QR CODE LABEL

PORT MARKET LABEL

UNIT LABEL (WITH SERIAL NUMBER)



1"-8 UNC-2A THREAD

300.00 ± 6.00 [11.811 ± 0.236]

CFD69716P1


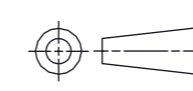
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DARON LEE 02JUN2021		
DIMENSIONS: mm[INCH]		CHK YJ TEOH 02JUN2021		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C.HANG 02JUN2021	NAME	
	0 PLC ± 0.5	PRODUCT SPEC	OMNI,30CM,D43F,HOLES	
	1 PLC ± 0.25	REFER TABLE	SIZE	CAGE CODE
	2 PLC ± 0.130	APPLICATION SPEC	A3	00779
MATERIAL	FINISH	N/A	DRAWING NO	RESTRICTED TO
		N/A	CFD69716PX-30XXXX	
CUSTOMER DRAWING		WEIGHT	SCALE	SHEET
		REFER TABLE	1:5	2 OF 3
			REV	A1

REVISIONS

REV	DESCRIPTION	DATE	DWN	APVD
-	SEE SHEET1	-	-	-

PART NUMBER	CABLE LENGTH	CONNECTOR	MOUNTING	PACKAING
CFD69716P1-30D43F	300.00[11.811]	4.3-10 FEMALE	HARD CEILING	UNIT
CFD69716P1-30NF	300.00[11.811]	N TYPE - FEMALE	HARD CEILING	UNIT
CFD69716P1-B30D43F	300.00[11.811]	4.3-10 FEMALE	HARD CEILING	BULK
CFD69716P1-B30NF	300.00[11.811]	N TYPE - FEMALE	HARD CEILING	BULK
CFD69716P-30D43F	300.00[11.811]	4.3-10 FEMALE	CEILING TILE	UNIT
CFD69716P-30NF	300.00[11.811]	N TYPE - FEMALE	CEILING TILE	UNIT
CFD69716P-B30D43F	300.00[11.811]	4.3-10 FEMALE	CEILING TILE	BULK
CFD69716P-B30NF	300.00[11.811]	N TYPE - FEMALE	CEILING TILE	BULK

PARAMETER	SPECIFICATION											
MODEL NAME	CFD69716P/ CFD69716P1											
NUMBER OF PORTS	2											
OPERATING FREQUENCY (MHZ)	698-824	824-894	880-960	1350-1550	1690-1880	1850-1990	1910-2180	2300-2700	3300-3800	3800-4200	5150-5925	5925-7125
PEAK GAIN - AVERAGE (DBI)	2.8	2.4	2.3	4.0	3.1	3.0	4.5	4.6	5.1	4.9	4.7	4.6
PEAK GAIN (DBI)	3.3	2.8	2.7	4.3	3.4	3.8	5.7	5.4	5.5	5.3	5.6	5.4
VSWR - MAX	1.7:1											2.3:1
VSWR - AVERAGE	1.5		1.2	1.5			1.6	1.4		1.7		
*PIM, 3RD ORDER, 2 X 20W (MAX), DBC	-150		-	-150			-			-		
*PIM, 3RD ORDER, 2 X 20W (AVERAGE), DBC	-160		-	-162			-			-		
ISOLATION - MAX (DB)	15		14	15			25		38			
ISOLATION - AVERAGE (DB)	21		16	20			34		38			
NOMINAL IMPEDANCE, OHMS	50											
POLARIZATION	LINEAR - HORIZONTAL											
AZIMUTH BEAM WIDTH, °	360, OMNIDIRECTIONAL											
MAX POWER (AMBIENT 250C/770F), WATT	50W(698-4200MHZ)/ 10W (5150-7125MHZ)											
CABLE LENGTH,/CONNECTOR	STANDARD 300.00[11.811] CABLE LENGTH , AVAILABLE CONNECTOR TYPE N (FEMALE) AND 4.3-10 (FEMALE)											
ANTENNA DIMENSION (HT X DIA),	7.60x250.00[.299x9.842]											
WEIGHT (APPROXIMATION), G	420											
ANTENNA COLOR	WHITE											
RADOME	PC, UL94-V0											
OPERATING TEMPERATURE, °C	-30 TO +70											
STORAGE TEMPERATURE, °C	-40 TO +85											
ROHS COMPLIANCE	YES											

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DARON LEE 02JUN2021	 OMNI,30CM,D43F,HOLES	
DIMENSIONS: mm[INCH]		CHK YJ TEQH 02JUN2021		
		APVD C.HANG 02JUN2021		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 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	NAME
		WEIGHT REFER TABLE	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO CFD69716PX-30XXXX	RESTRICTED TO
		SCALE 1:5	SHEET 3 OF 3	REV A1