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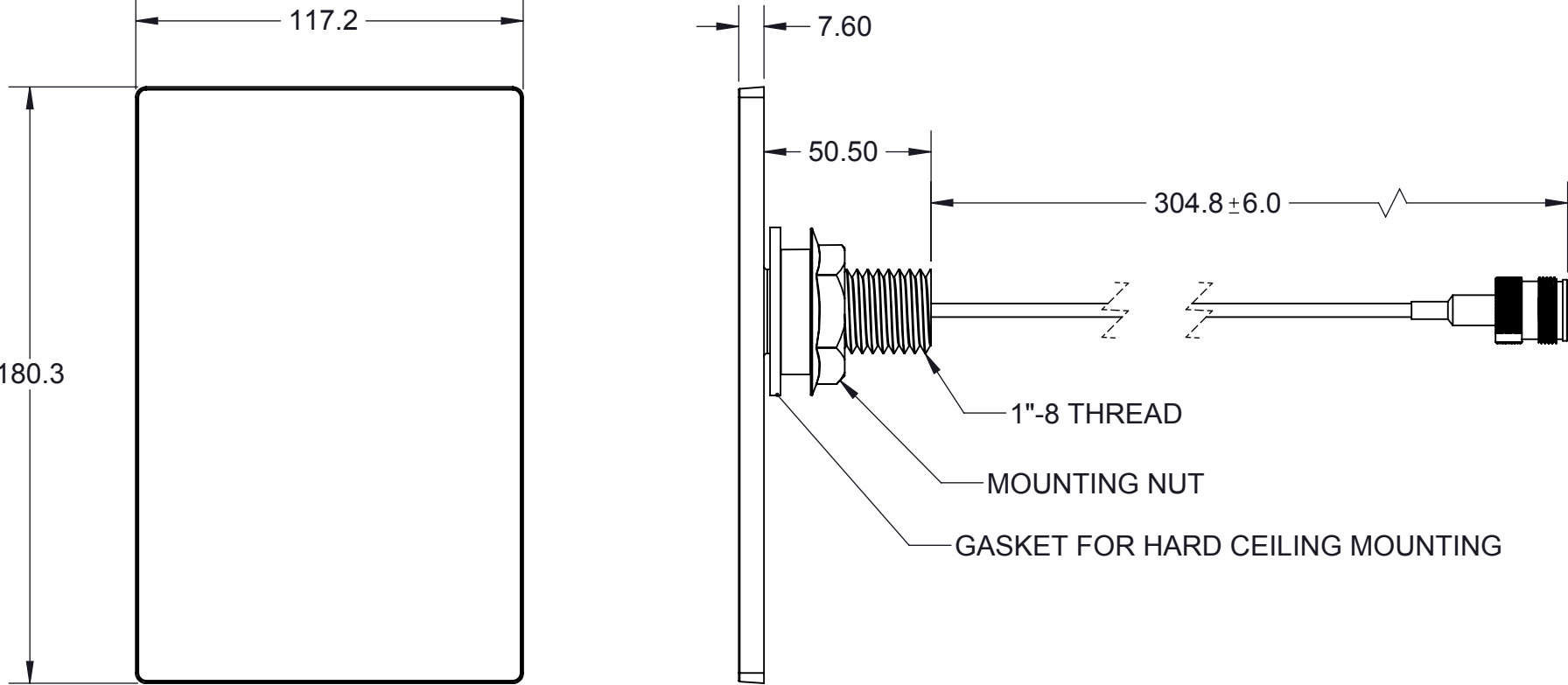
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REVISIONS					
REV.	ECN#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
F01	ECN-IAS-05333		NEW RELEASE	CYH / 04MAY16	WTN / 04MAY16
F02	ECN-IAS-05523		UPDATE PEAK GAIN AND VSWR; CHANGE HOUSING MATERIAL FROM PC+ABS TO PC	CYH / 17JUN16	WTN / 17JUN16

Parameter	Performance
Laird Part Number	CFS69383P-30D43F
Frequency	698-960MHz 1350-1550MHz 1690-2700MHz 3300-3800MHz
Peak Gain (Typical/Max) (dBi)	3.5/4.0@698-806MHz 3.9/4.0 @824-894MHz 4.8/5.5 @880-960MHz 4.8/5.3 @1350-1550MHz 4.4/4.7 @1690-1880MHz 4.5/4.9 @1850-1990MHz 4.4/4.9 @1910-2170MHz 4.9/5.2 @2300-2500MHz 5.4/5.6 @2500-2700MHz 4.8/5.3 @3300-3800MHz
Polarization	Horizontal
VSWR, Max	<1.8:1 (600-960MHz 1350-1550MHz 1690-2700MHz) <2.0:1 (3300-3800MHz)
PIM (3rd Order, 2x20W), Max	<-150dBc
Azimuth Beam Width	360°, Omnidirectional
Nominal Impedance	50 Ohm
Max Power (Ambient 25°C/77°F)	50W
Weight	194g(0.428lbs) without mounting kit
Radome	PC, UL94-V0
Color	White
Operating Temperature	-30 °C ~ +70 °C
Storage Temperature	-40 °C ~ +85 °C
RoHS Compliance	Yes
RF Connector	DIN 4.3-10, Female
Cable Length	304.8mm(1ft)



MATERIAL:			THIRD ANGLE PROJECTION		Laird™ IAS, PENANG MALAYSIA	
FINISH:					TITLE: CFS69383P-30D43F MOUNTING & OUTLINE	
			DO NOT SCALE DRAWING			
APPROVALS		DATE	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009		SIZE A3 DWG. NO. CFS69383P-30D43FMO REV F02	
DRAWN BY	CY HANG	29APR16				
ELEC. ENG.	KJ NG	29APR16	TOLERANCES UNLESS OTHERWISE SPECIFIED			
			DIMENSIONS ARE IN MILLIMETERS			
MECH. ENG.	CY HANG	29APR16	ANGLE: 0 PLACE DECIMAL: ±30' 1 PLACE DECIMAL: ±0.5 2 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13			
MFG./OPS.	HE KHOR	29APR16	SURFACE ROUGHNESS 1.6/√		SCALE: 1:5	
					PREVIOUS#	
					SHEET 1 OF 1	