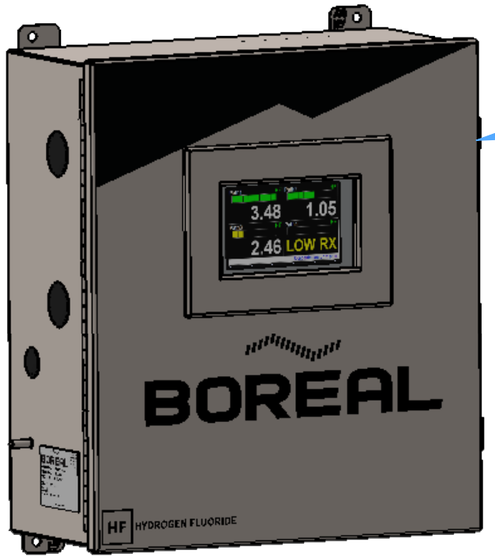
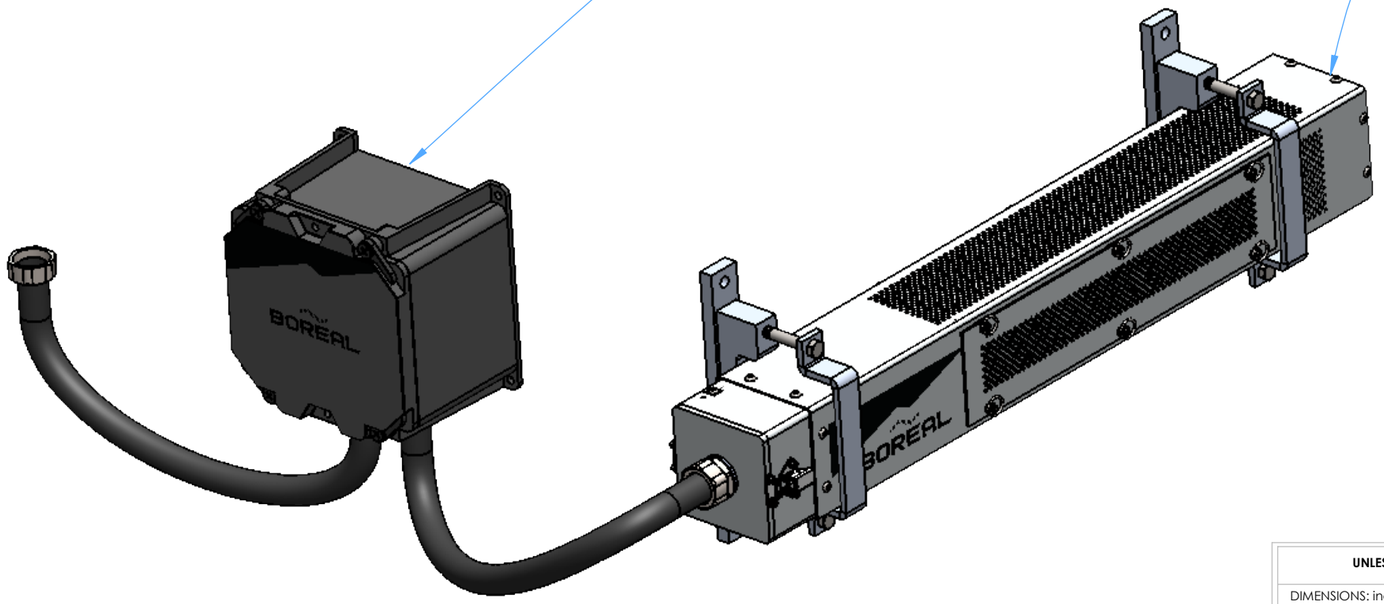


GasFinder3-MC Assembly
Analyzer, Controller, or CCU
Part#: BL-GF3-MC__-___-___-__-__-___

Cable Kit Options
Part of Remote Point Probe Assembly
Part#: BL-L1-___-__-___

Part of Remote Point Probe Assembly
BL-___-EMX



UNLESS OTHERWISE SPECIFIED		NAME	DATE
DIMENSIONS: inches [mm]	DRAWN BY	DM	2020-04-14
LIN. TOLERANCES: ±0.005 in [0.1 mm] ±0.01 in [0.254 mm]	EDITED BY		
	CHECKED BY		
ANG. TOLERANCES: 0.5 Degrees	ENG APPR.		
	MFG APPR.		
MATERIAL	COMMENTS: This is an uncontrolled document. The dimensions in these drawings are suggested and may change without notice. Please refer to technical documentation for installation dimensions.		
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TITLE: **GasFinder3-MC Overview**

PART # N/A

DWG. # GF3MC_RPX

REV: -

DATE:

SHEET 1 OF 6

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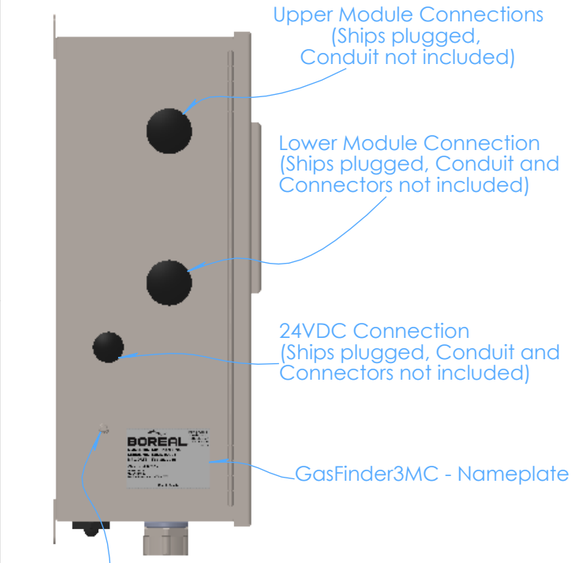
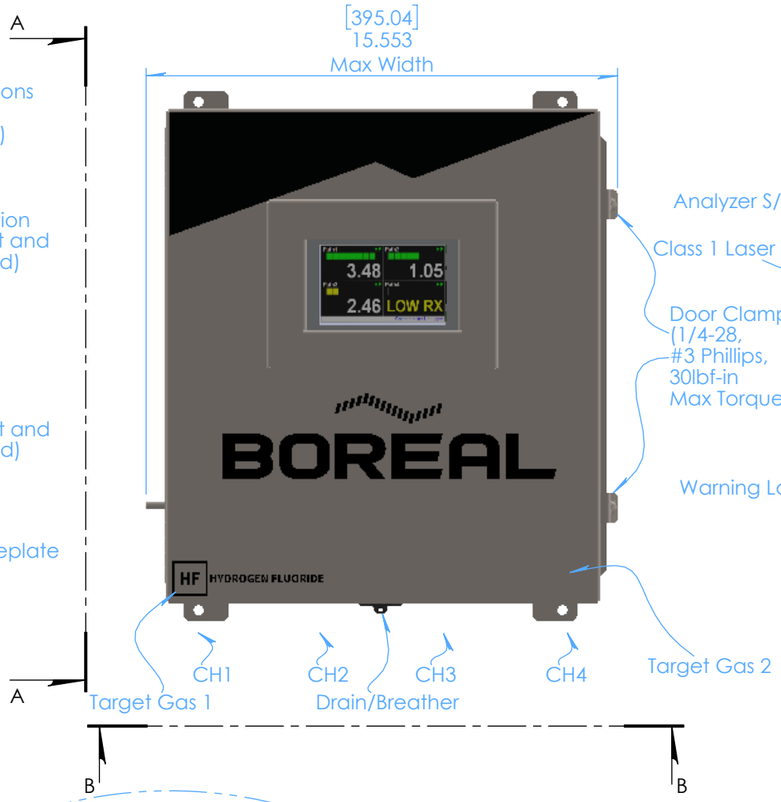
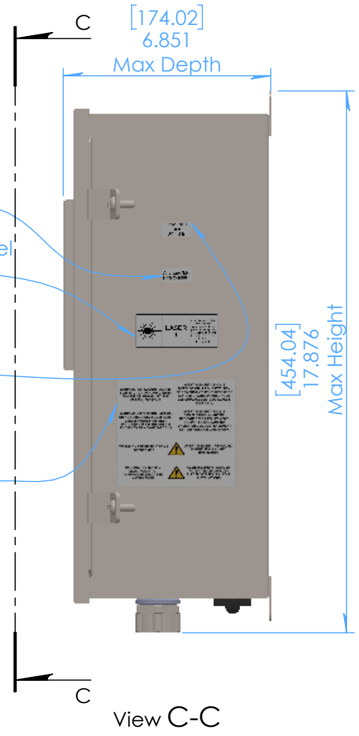
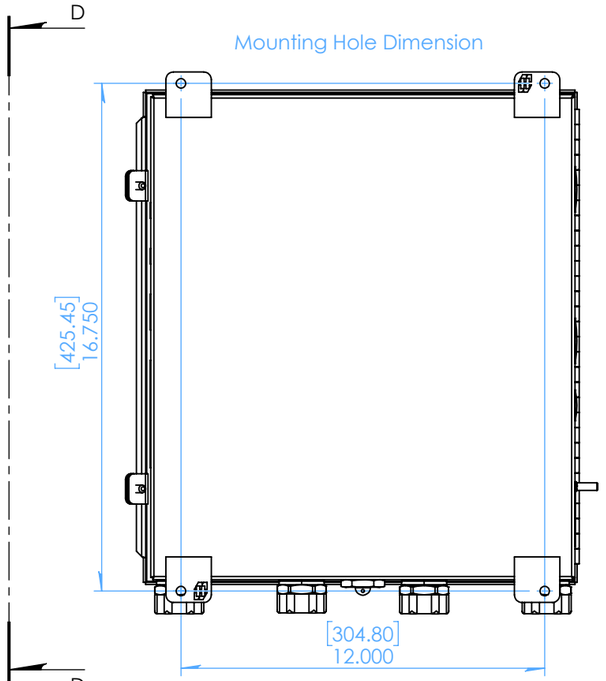


View A-A

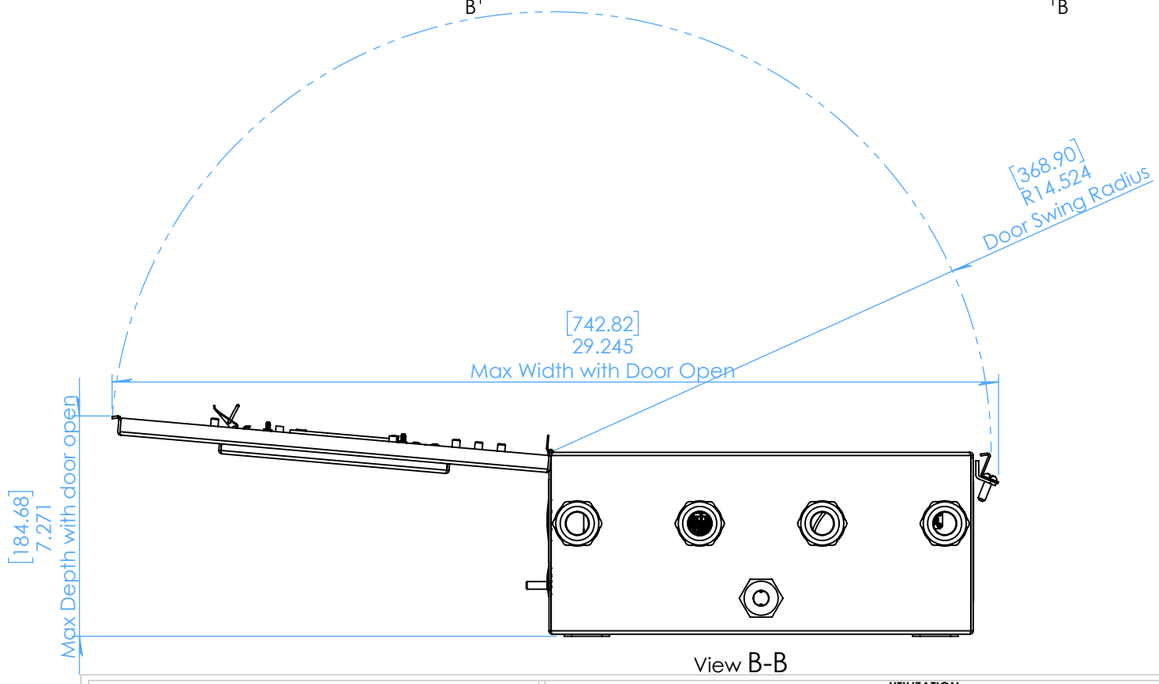




View C-C



View D-D



View B-B

Analog Module: 4 or 8 Loops

Relay Module: 6, 12, or 18 Outputs

GF3-MC- _ _ _ _ _ _ _

Channel Option (2 or 4)

Area Classification(GP or NA)

Target Gas Option 1& 2

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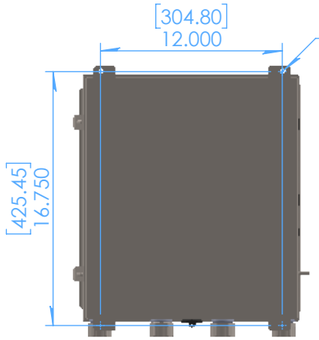
TITLE: **GF3MC General Dimension**

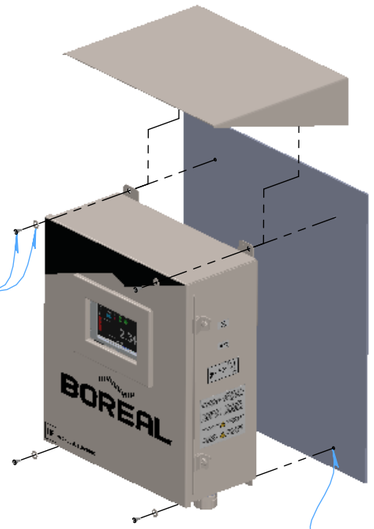
PART # N/A

DWG. # GF3MC_RPX

REV: -

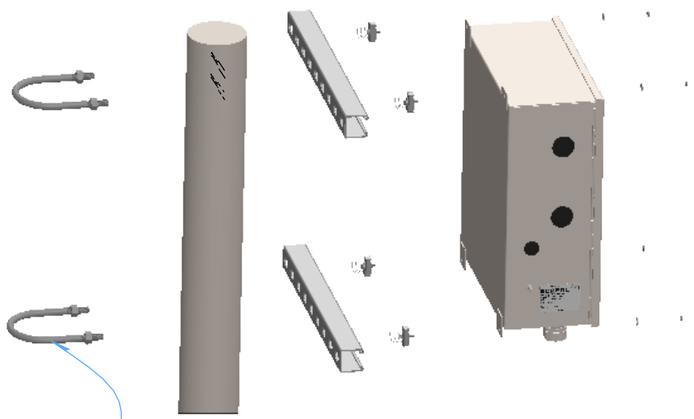
DATE:





Choose appropriate hardware to securely install enclosure. [Suggested - #10 screw with #10 lock washer,and #10 Flat washer]

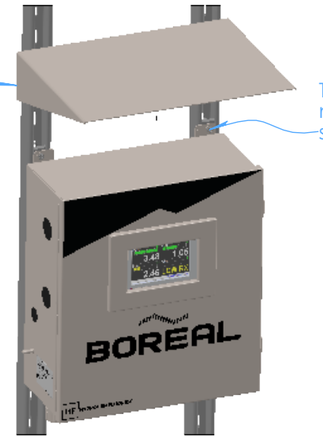
Prepare surface for load bearing capacity of at least 20kg [44 lbs] This may include having to install support into target structure or cutting threads into the structure.



U-Bolt Suitable for Pole Size (4" Pole in example)

It may be easiest to mount GF3MC unit before installing sunshield

Tighten top nuts/screws after sunshiled installation



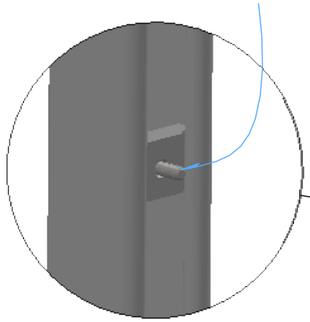
Unitstrut

Optional Sunshield

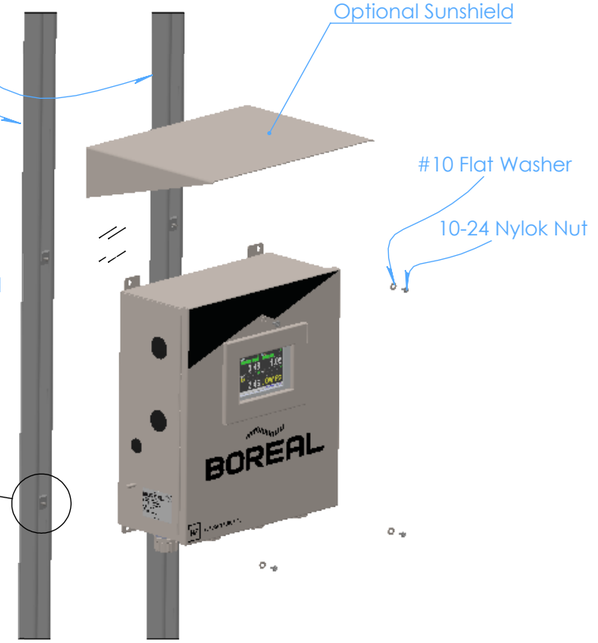
#10 Flat Washer

10-24 Nylok Nut

10-24 Unistrut Stud



DETAIL A
SCALE 1 : 2



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TITLE: **GF3MC - Mounting Suggestions**

PART # N/A

DWG. # GF3MC_RPX

REV: -

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SHEET 3 OF 6

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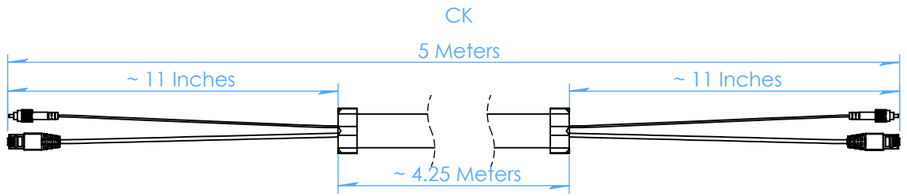
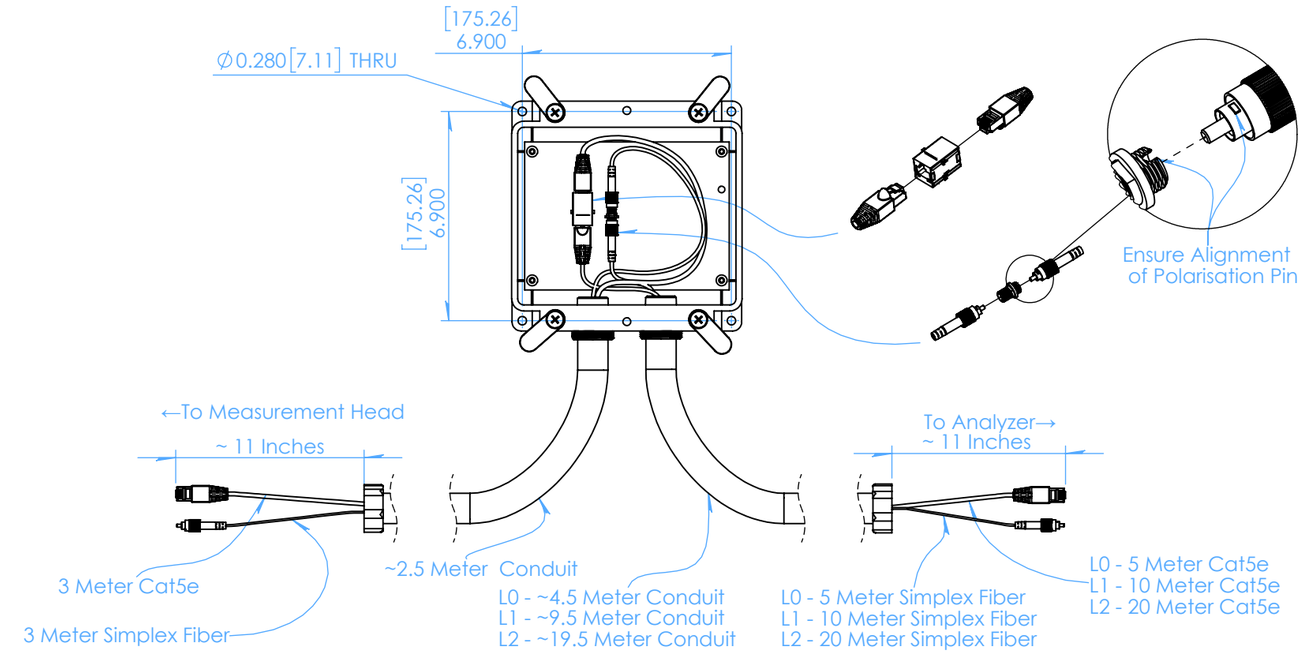
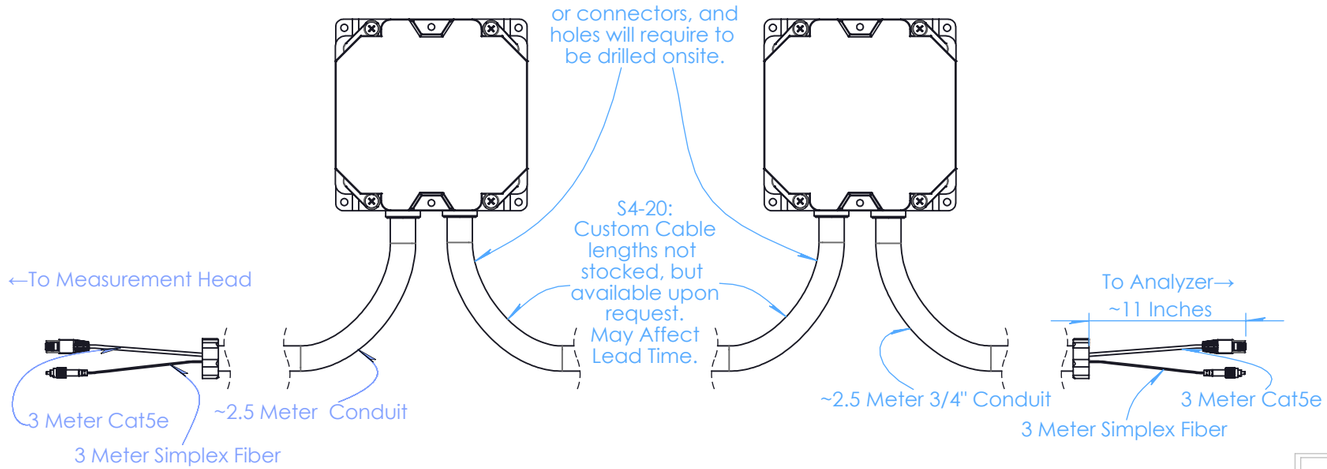


A3-20:
All Armoured lengths are not stocked, but available upon request. May affect lead time.
Does not include or connectors, and holes will require to be drilled onsite.





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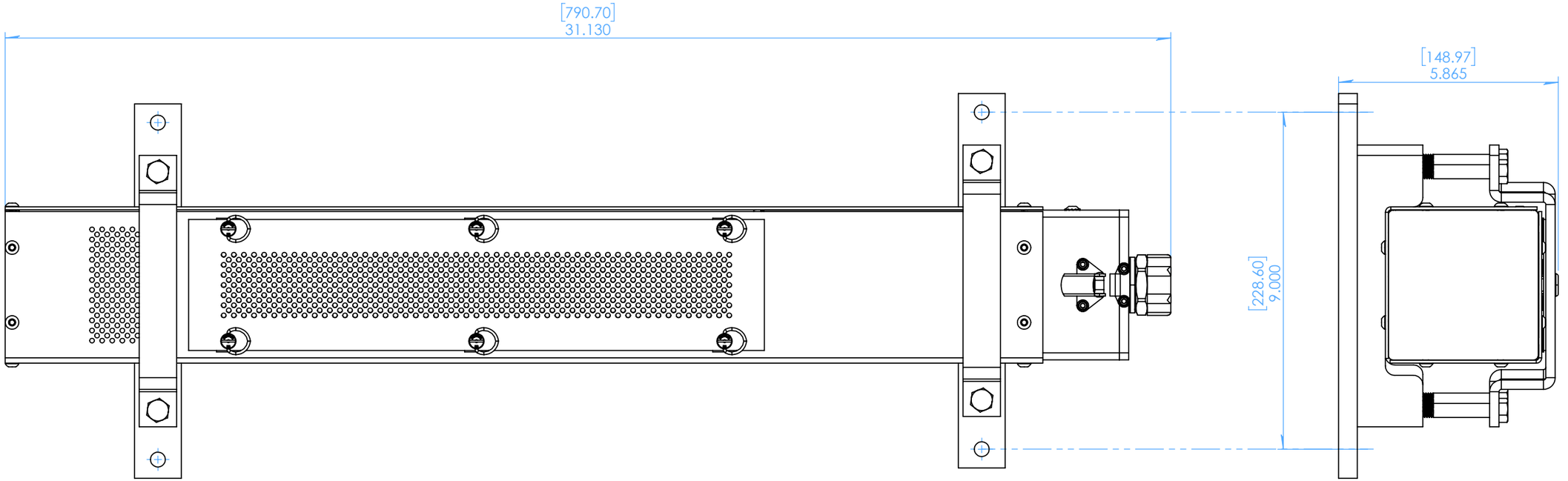
TITLE: **GF3MC - Cable Options**

PART # N/A

DWG. # GF3MC_RPX

REV: -

DATE:



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	EDITED BY	DM	2019-09-30
	CHECKED BY		
ANG. TOLERANCES: 0.5 Degrees	ENG APPR.		
	MFG APPR.		
MATERIAL Aluminum	COMMENTS:		
FINISH Clear Anodized			
DO NOT SCALE DRAWING			

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TITLE: **Transciever, RPX**

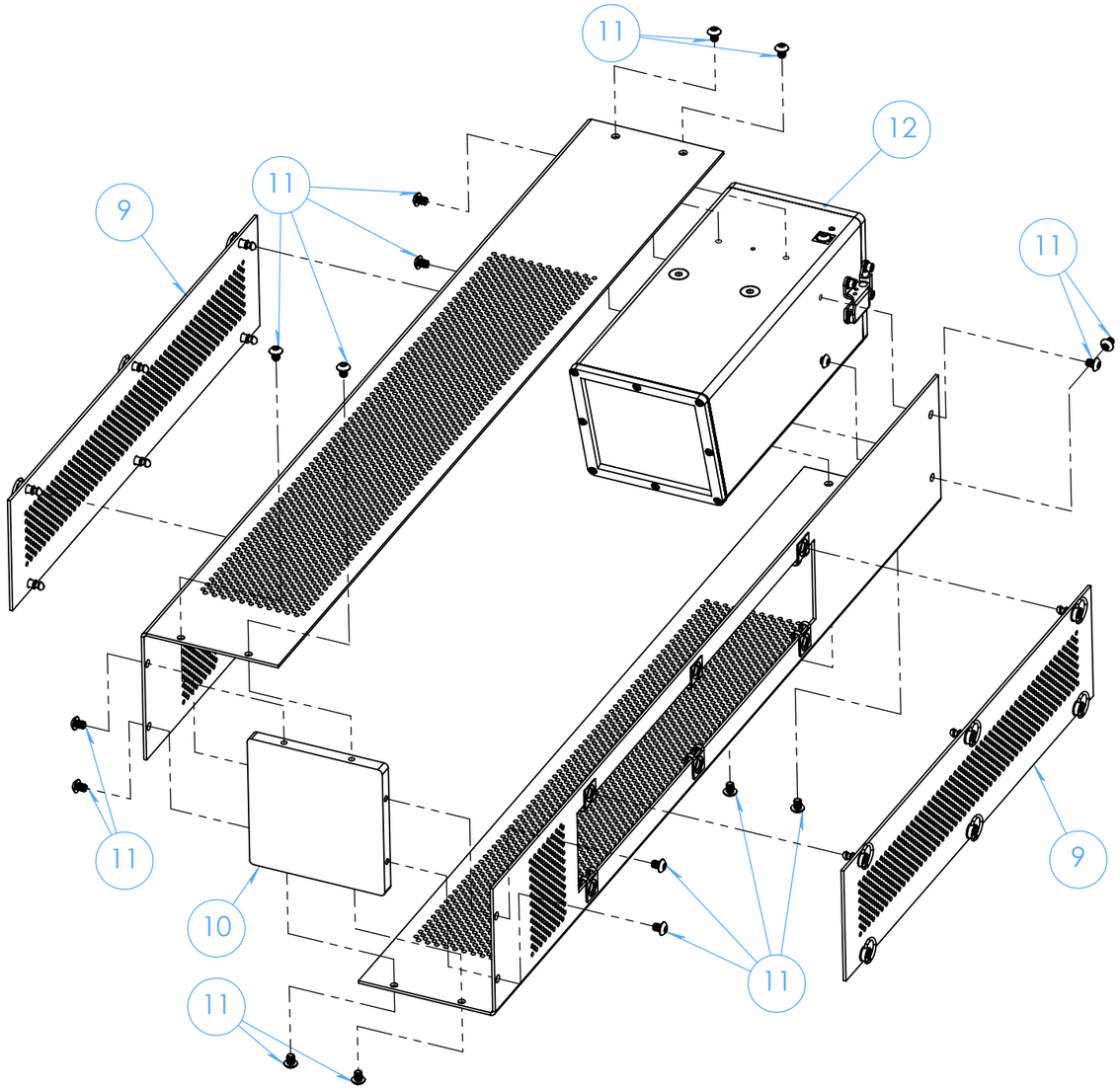
PART #

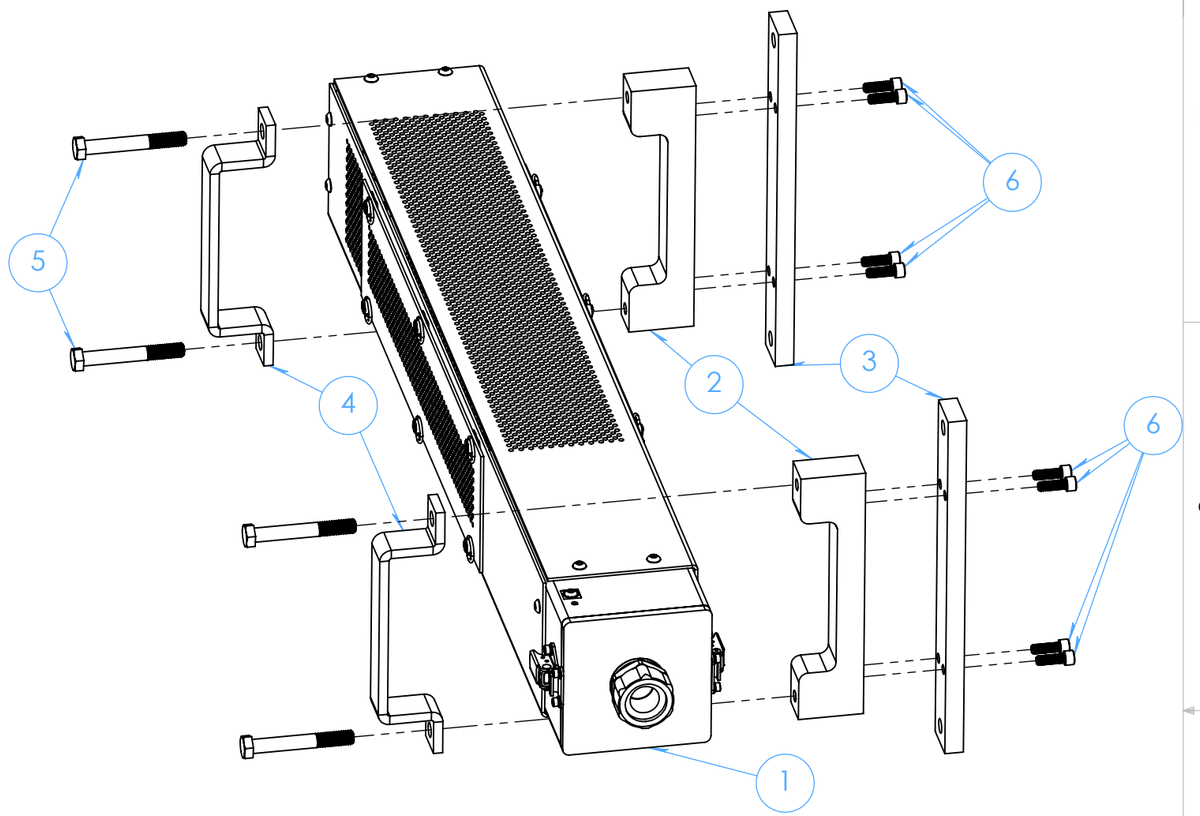
DWG. # GF3MC_RPX

REV: -

DATE: 2019-09-30

SHEET 5 OF 6





ITEM NO.	PART NUMBER	DESCRIPTION	Default/QTY.
1	Assem2^NPA-100014	Previously built in this instruction	1
2	NCP-100415	Point probe bottom clamp, RPP	2
3	NCP-100416	Point probe clamp plate, RPP	2
4	NCP-100417	Point probe top clamp, RPP	2
5	NME-100331	Bolt,Hex Head,3/8-16,2.75",SS	4
6	NME-100265	Screw,SHC,Hex,1/4-20,3/4",SS	8

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	NCP-100443-B	Baseplate,Remote Point Probe,RPP	2
8	NME-100489	Clip-on receptacle, Stainless Steel, RPP	12
9	NSA-100237	Cage Panel Assembly, RPX	2
10	NCP-100445	Retro Plate,RPX	1
11	NME-100486	Screw,BHC,Hex,10-32,0.25",SS	17

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MATERIAL Aluminum	COMMENTS:		
FINISH Clear Anodized			
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TITLE: **Transciever, RPX**

PART #

DWG. # GF3MC_RPX

REV: -

DATE: 2019-09-30

SHEET 6 OF 6