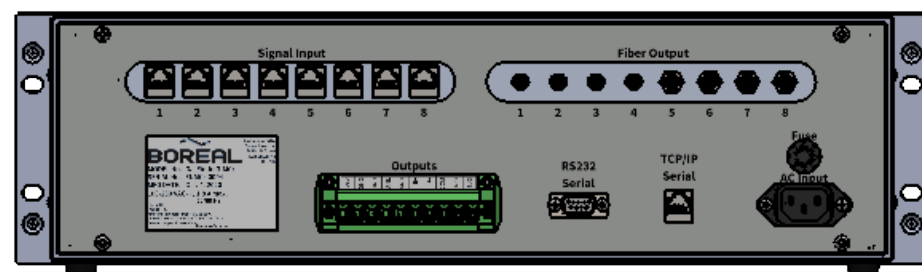
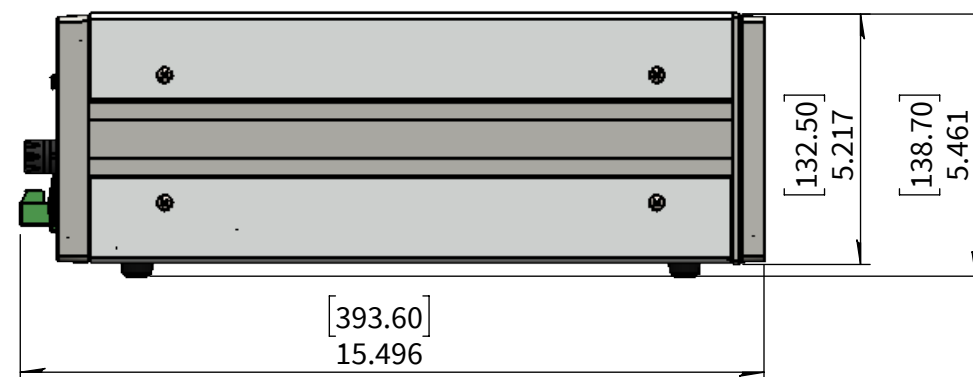
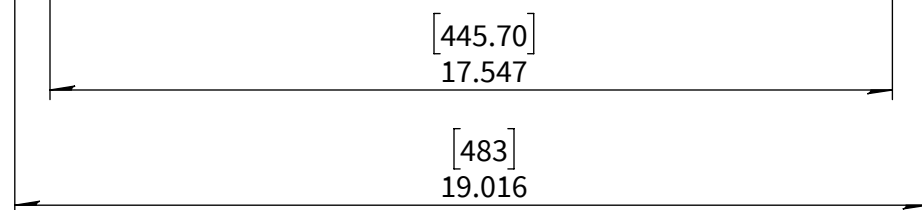
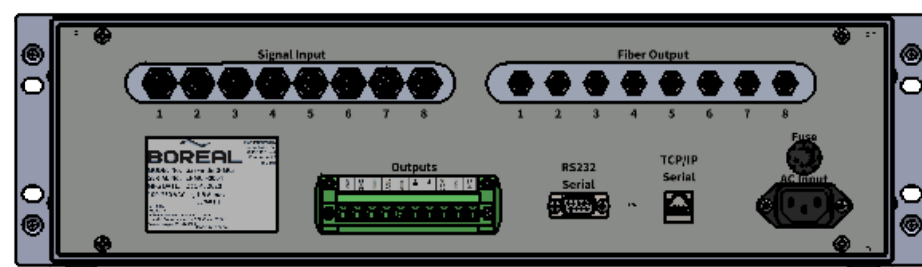


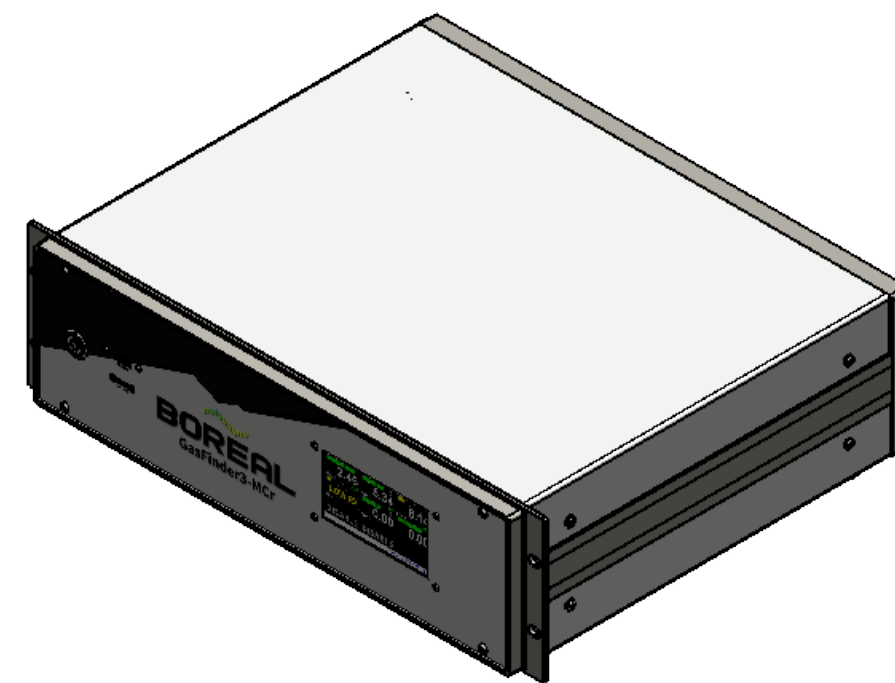
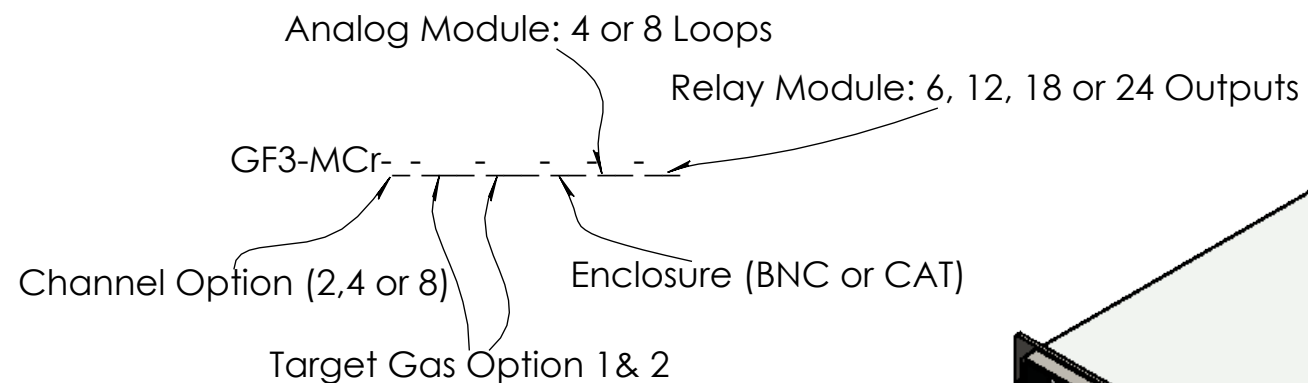
GasFinder3 Based Measurement Heads used with Shielded CAT6/5e Cabling & RJ45 Connectors



GasFinder2 Based Measurement Heads used with Coaxial Cable & BNC Connectors



GasFinder3-MCr has a 3U enclosure that can be mounted in a 19" Server Rack.



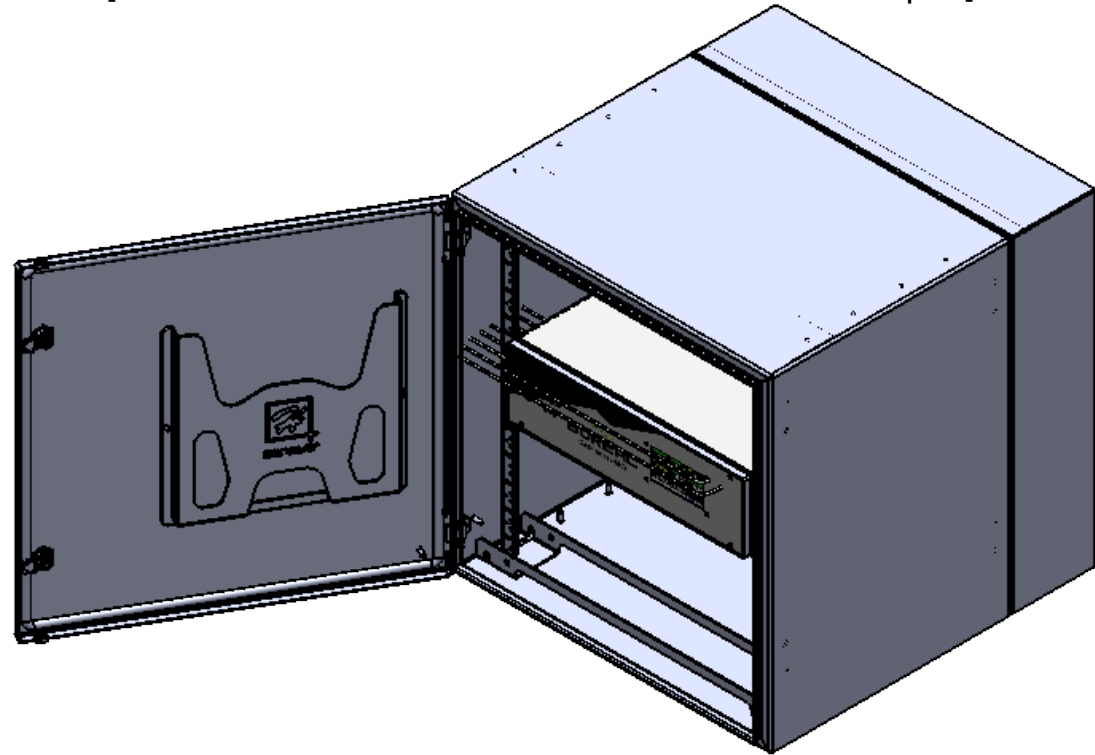
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QUANTITY	DESCRIPTION	DRAWING #	AREA

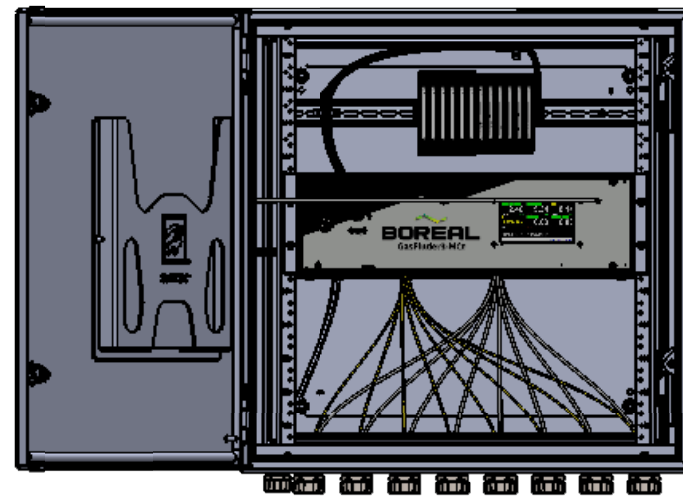
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LIN. TOLERANCES: ±0.005 in [ 0.1 mm ] ±0.01 in [ 0.254 mm ]	EDITED BY	
ANG. TOLERANCES: 0.5 Degrees	CHECKED BY	
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TITLE: <b>General Arrangement - GasFinder3 MC Rack Mounted</b>	
PART #	BL-GF3-MCr
DWG. #	GF3-MCr
REV: -	DATE:
SHEET 1 OF 5	

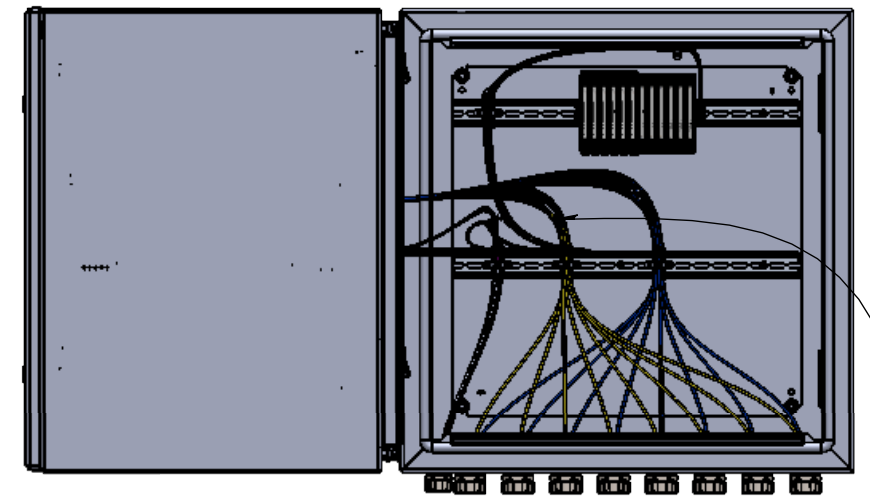
[View: Front Door of Wall Mounted Server Cabinet Open]



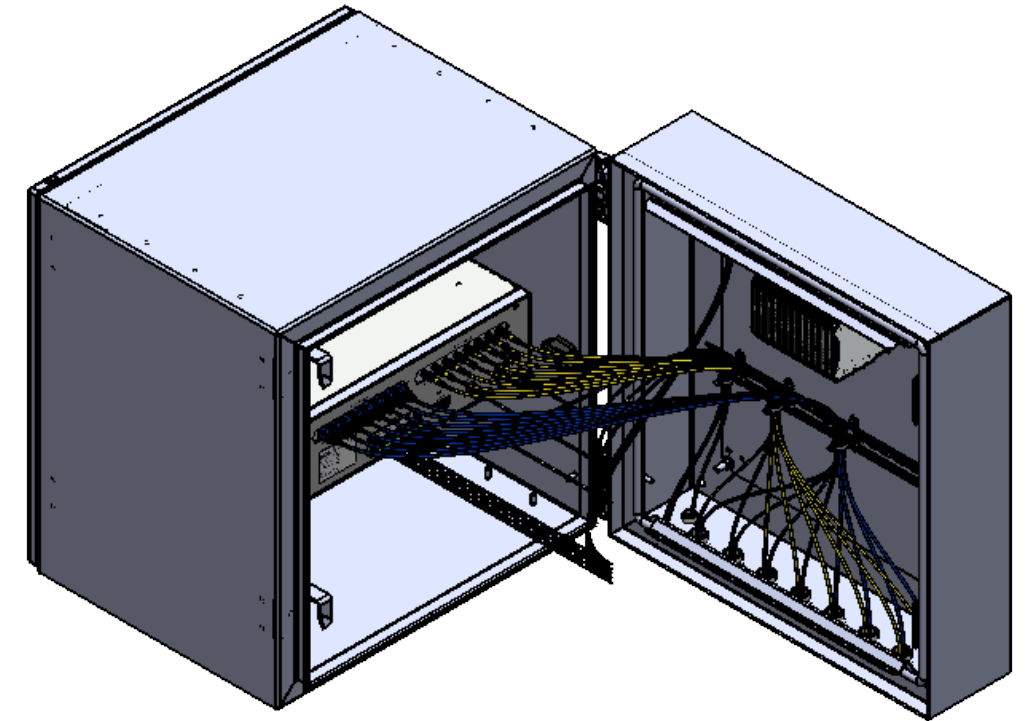
[View: Front Door of Wall Mounted Server Cabinet Open]



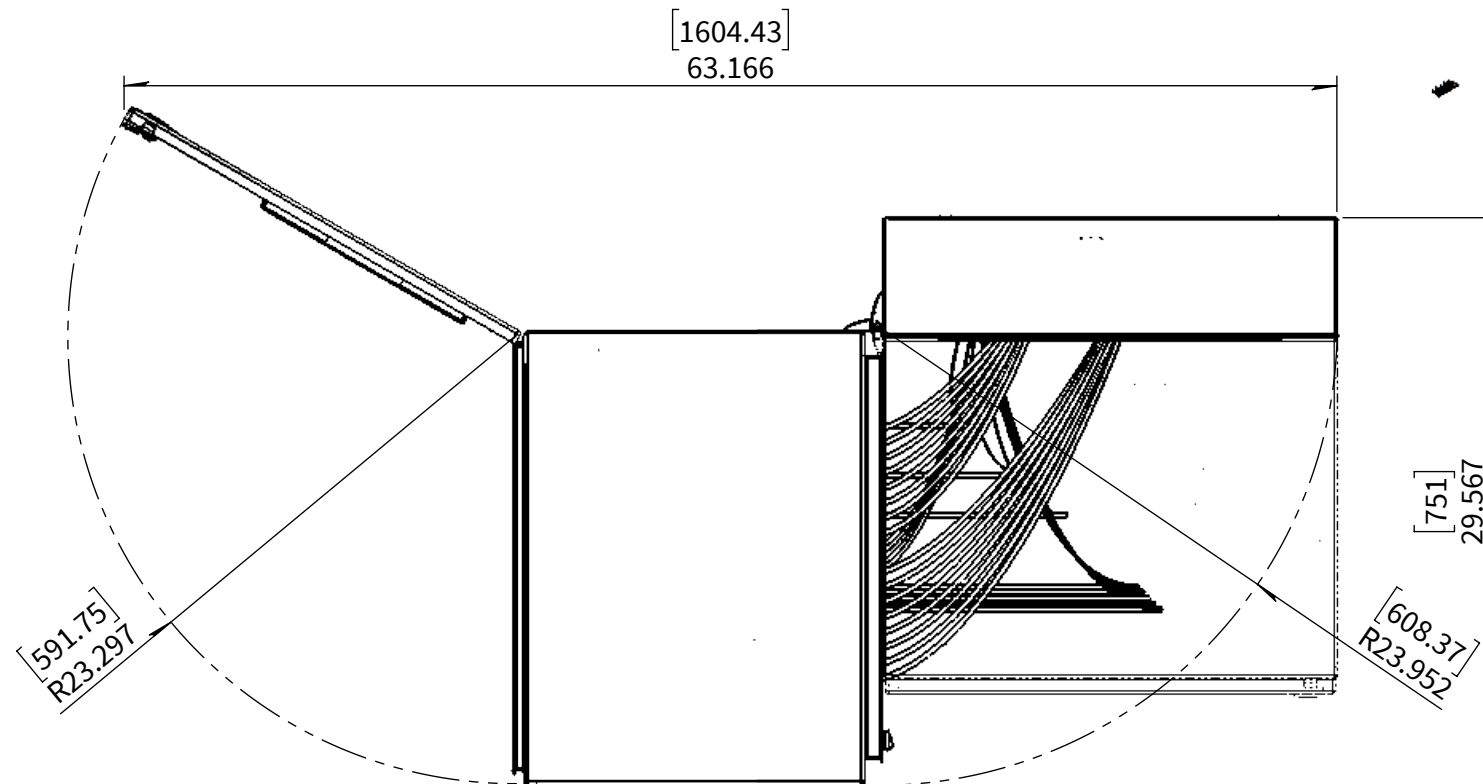
[View: Back Door of Wall Mounted Server Cabinet Open]



Ensure enough of a service loop exists in the cable bundles to be able to open the door without strain.



[View: Back Door of Wall Mounted Server Cabinet Open]



[View: Both Doors of Wall Mounted Server Cabinet Open]

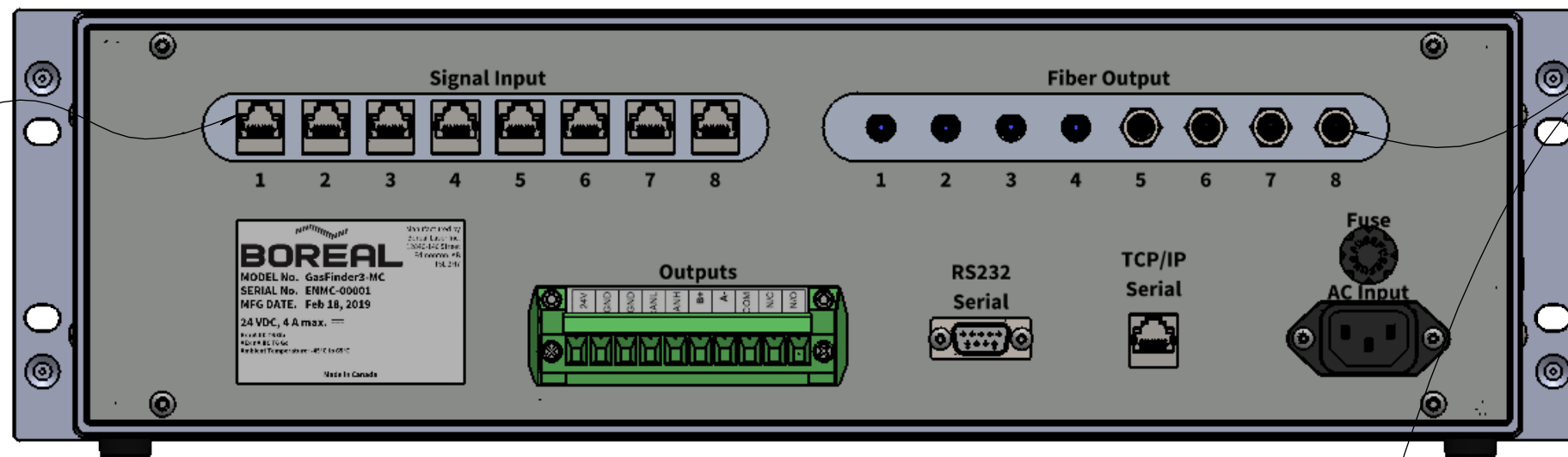
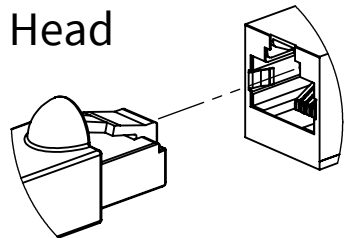
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QUANTITY	DESCRIPTION	DRAWING #	AREA

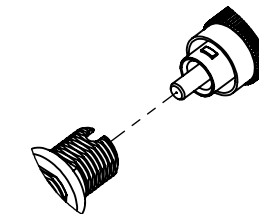
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LIN. TOLERANCES: ±0.005 in [ 0.1 mm ] ±0.01 in [ 0.254 mm ]	EDITED BY	
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TITLE: <b>General Arrangement - GasFinder3 MC Rack Mounted</b>			
PART #		BL-GF3-MCr	
DWG. #		GF3-MCr	
		REV: -	
		DATE:	
SHEET 2 OF 5			

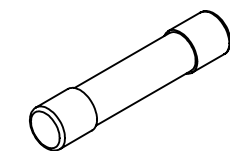
RJ45 Connectors used with Shielded CAT6/5e Cabling to return signal from the Measurement Head



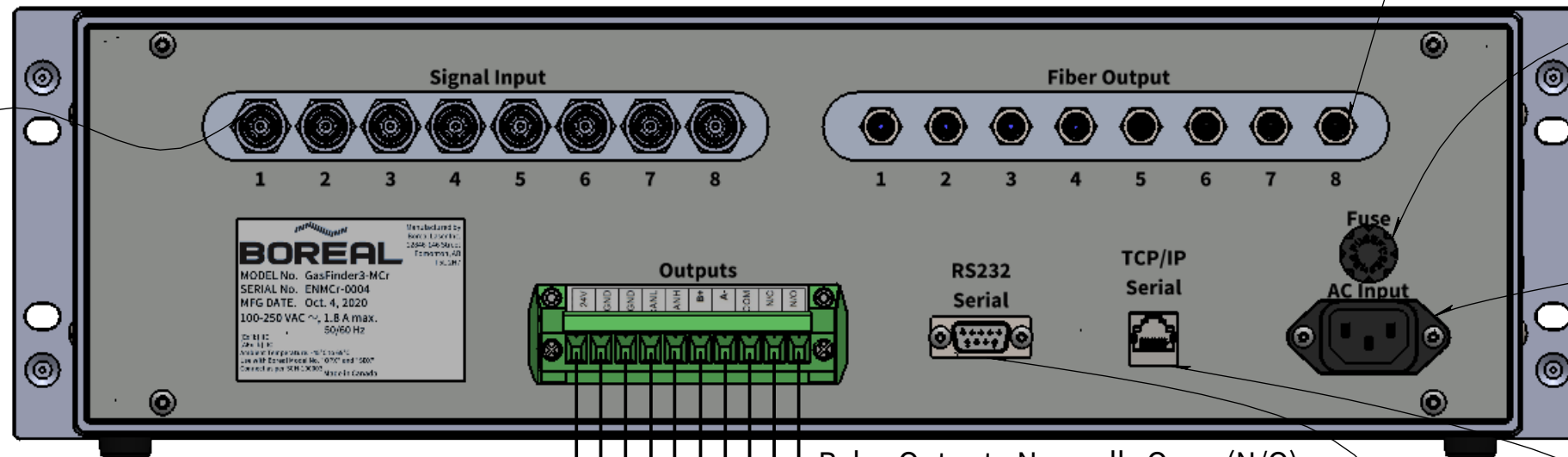
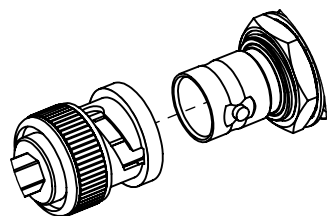
FC/APC Connectors used with Single Mods Fiber Optic Cabling to Supply the Measurement Head with Near Infrared (NIR) Laser Light



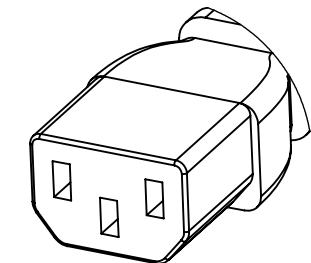
Field Replaceable Cartridge Fuse (1/4" x 1-1/4" 1.25A, 250V, Fast Blow)



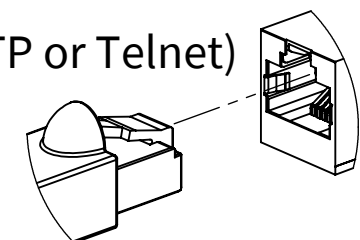
BNC Connectors used with Coaxial Cabling to return signal from the Measurement Head



120-240 VAC Power Input via Type C14 Connector

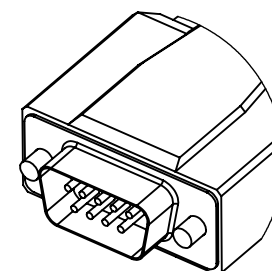


Ethernet (TCP/IP: FTP or Telnet) via RJ45 Connector



- Relay Output - Normally Open (N/O)
- Relay Output - Normally Closed (N/C)
- Relay Output - Common (COM)
- MODBUS (RS485) A-
- MODBUS (RS485) B+

Serial Output (RS-232) via DB9 Connector



2m Cable Harness included within Assembly to connect the GasFinder3-MCr with the Din-Rail Mounted Modules

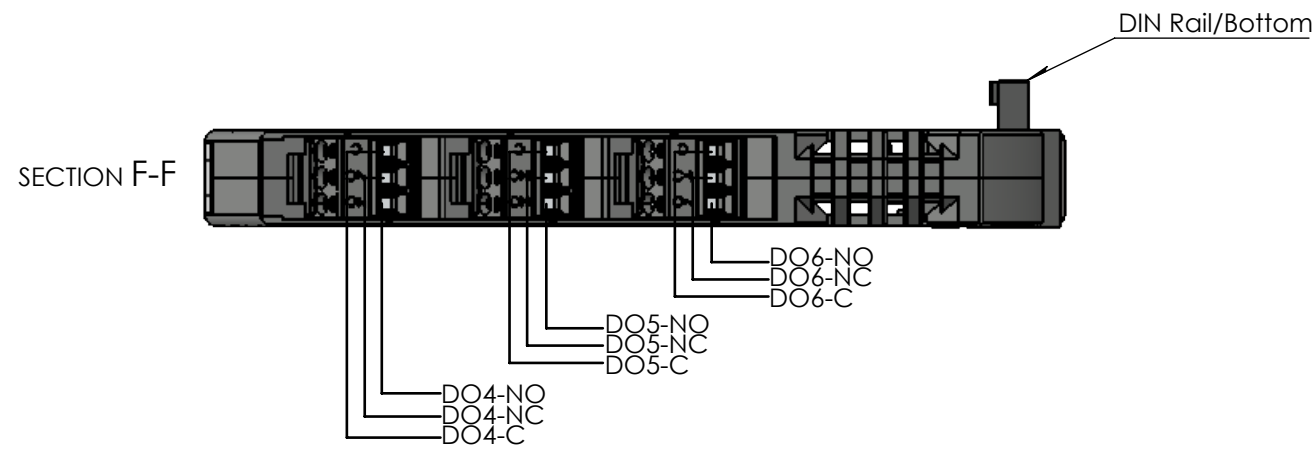
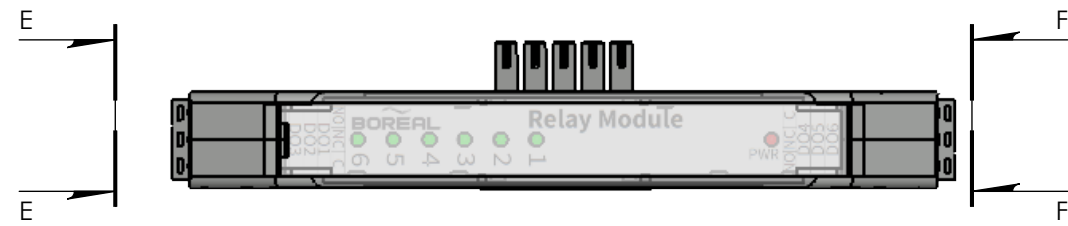
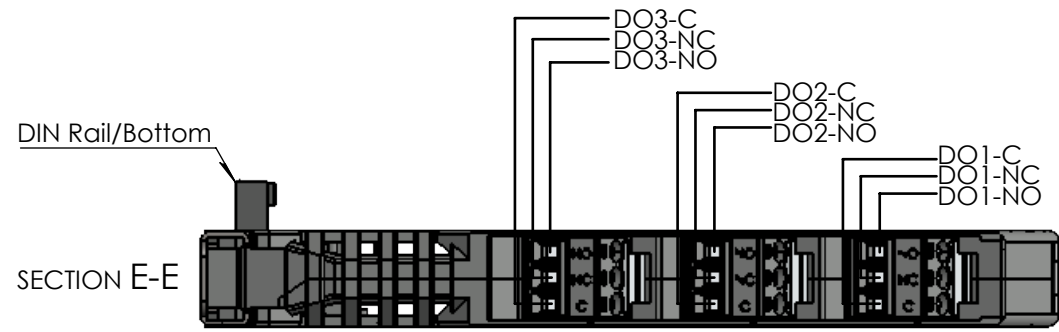


Din-Rail Mounted Analog Module(s) and Relay Module(s)

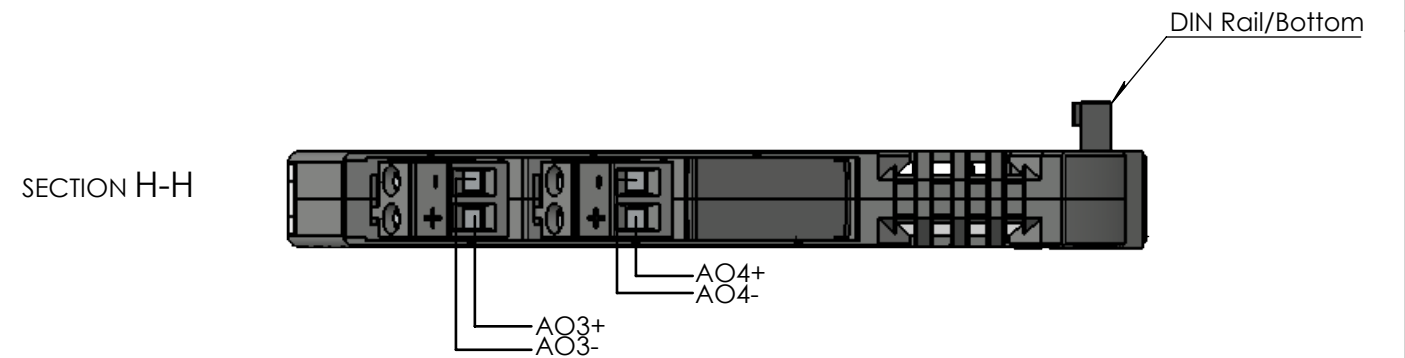
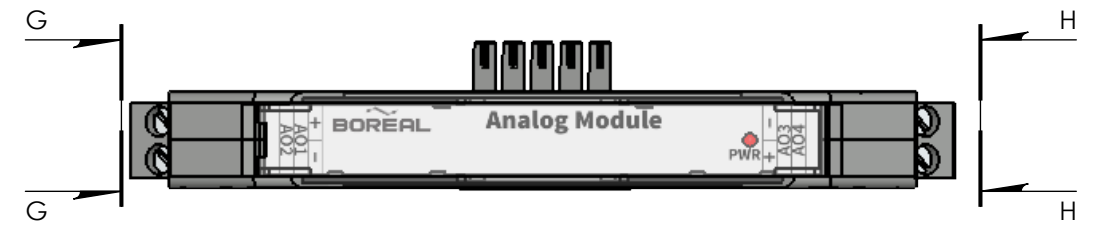
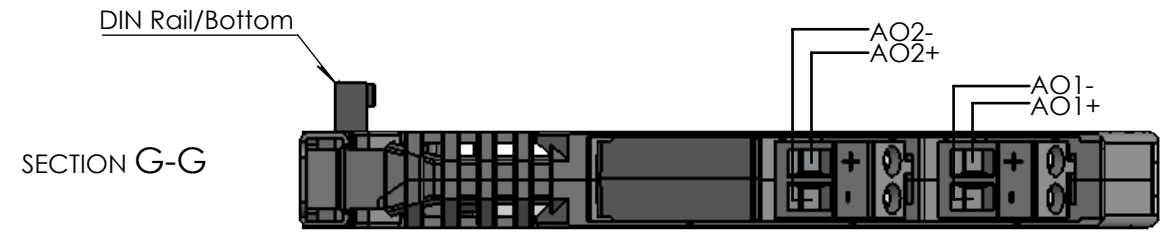
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ANG. TOLERANCES: 0.5 Degrees		CHECKED BY	
MATERIAL		ENG APPR.	
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TITLE: <b>Power and Communication-GasFinder3-MCr (Rack Mounted)</b>			
PART #		BL-GF3-MCr	
DWG. #		GF3-MCr	
		REV: A	
		DATE: 12/14/21	
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### Relay Module



### Analog Module



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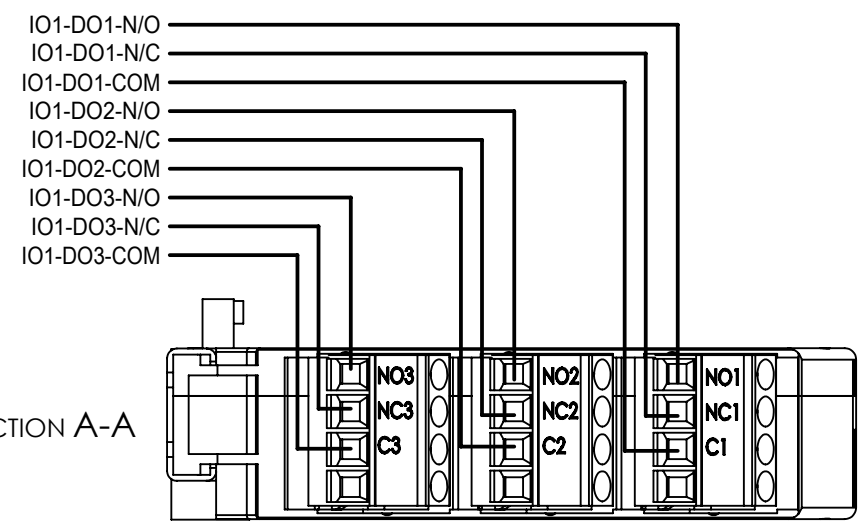
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QUANTITY	DESCRIPTION	DRAWING #	AREA

UNLESS OTHERWISE SPECIFIED	NAME	DATE
DIMENSIONS: inches [ mm ]	DRAWN BY DM	
LIN. TOLERANCES: ±0.005 in [ 0.1 mm ] ±0.01 in [ 0.254 mm ]	EDITED BY	
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FINISH	MFG APPR.	
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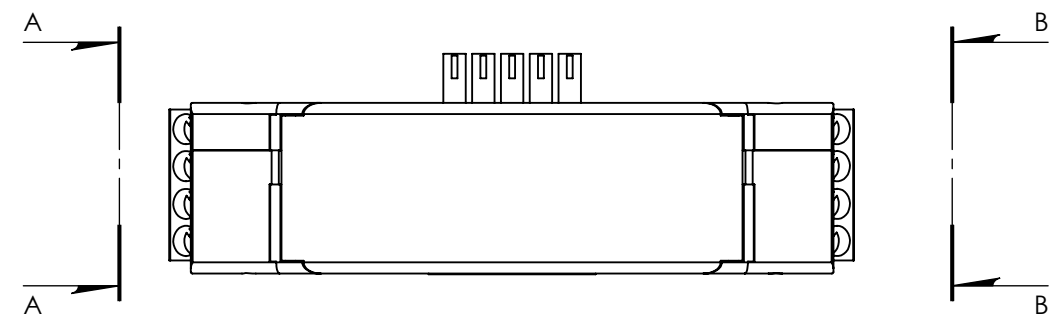
TITLE:	<b>Analog and Relay Module</b>
PART #	
DWG. #	AM-RM Pinout
REV: -	
DATE:	

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 12846-146 Street  
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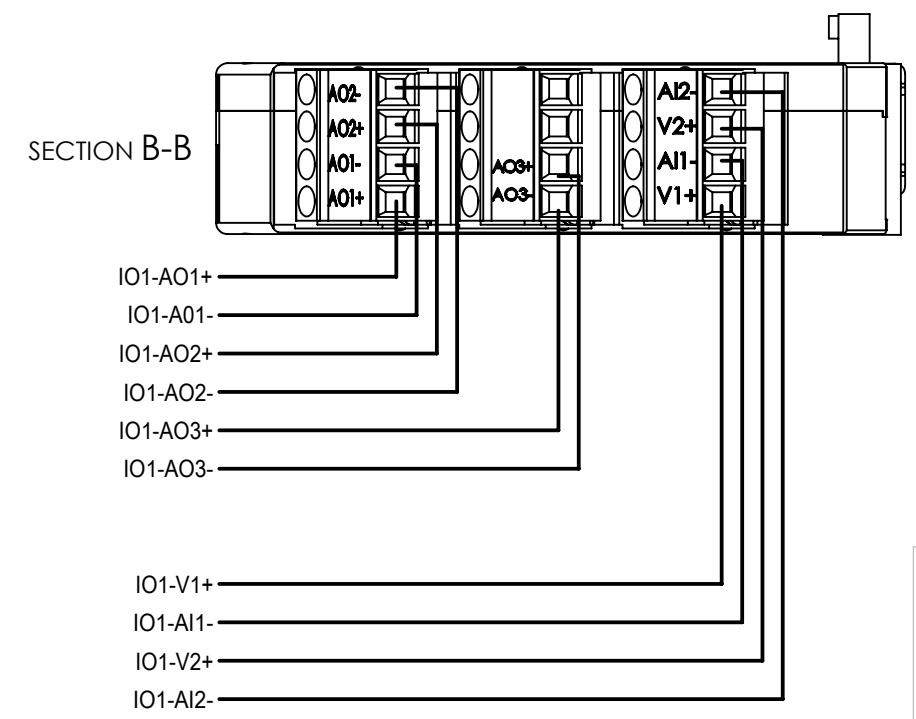
SHEET 4 OF 5



**Relay Outputs**



**Input/Output (I/O) Module**



**Analog Inputs/Outputs**

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TITLE: **Input/Output (I/O) Module**

PART #

DWG. # **NSA-100158**      REV: A  
 DATE: 1/19/21

SHEET 5 OF 5