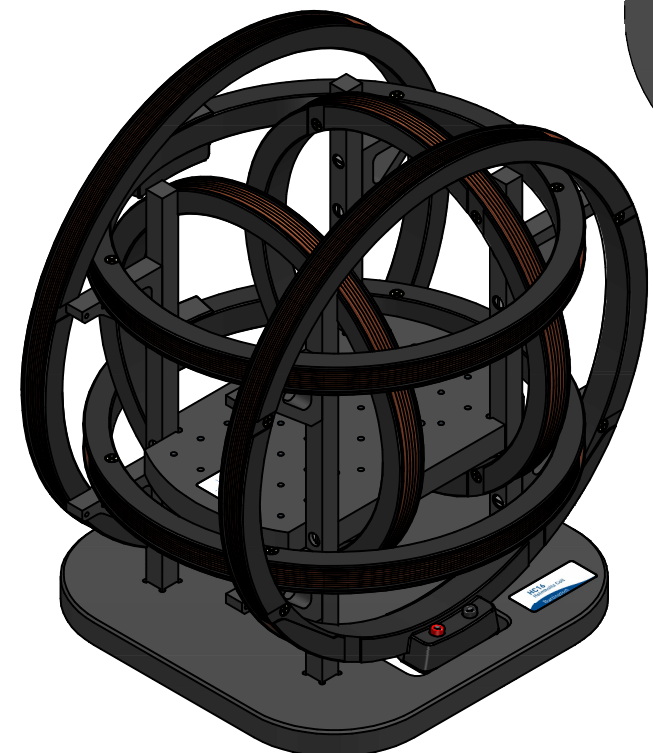


BI OUTLINE DRAFT A3 v12



DETAIL A AXIS ORIENTATION

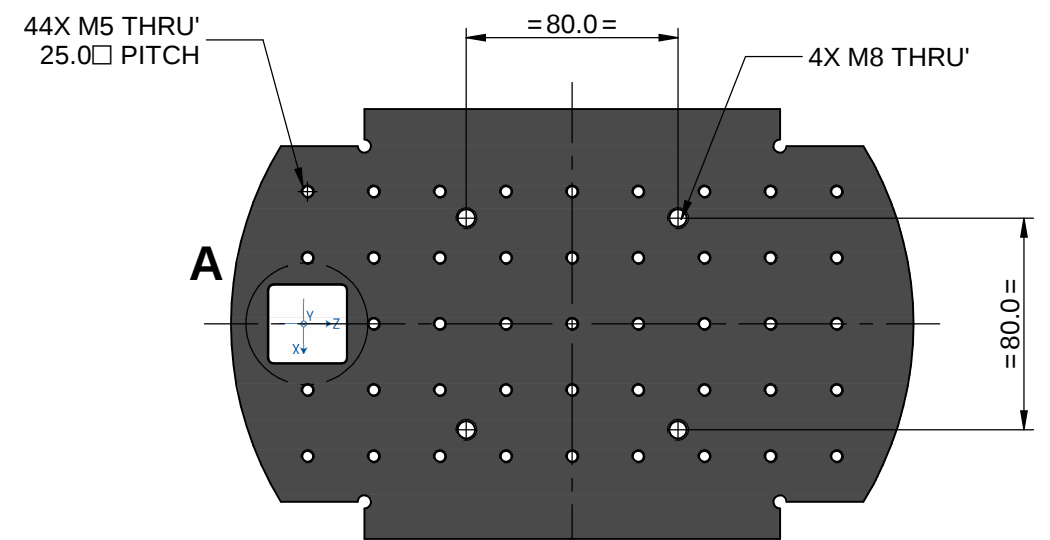
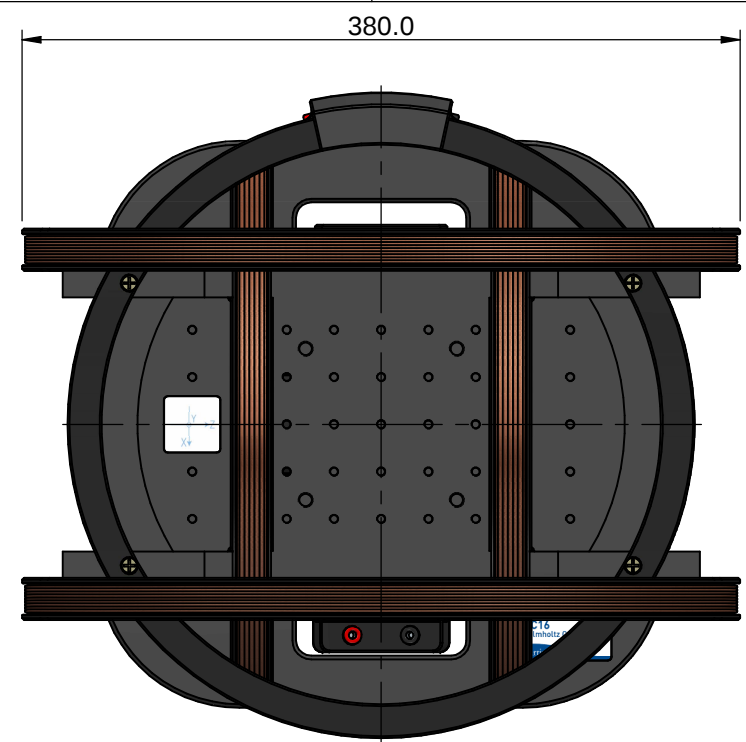
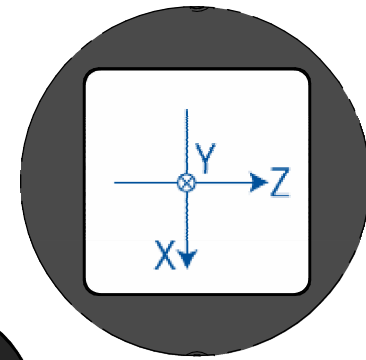
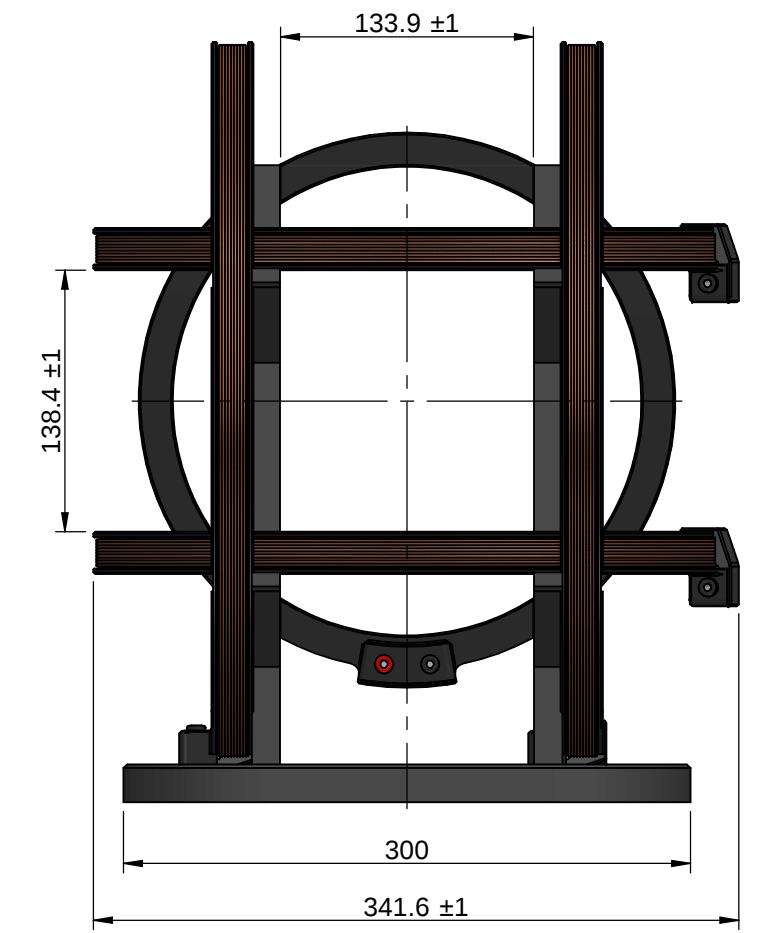
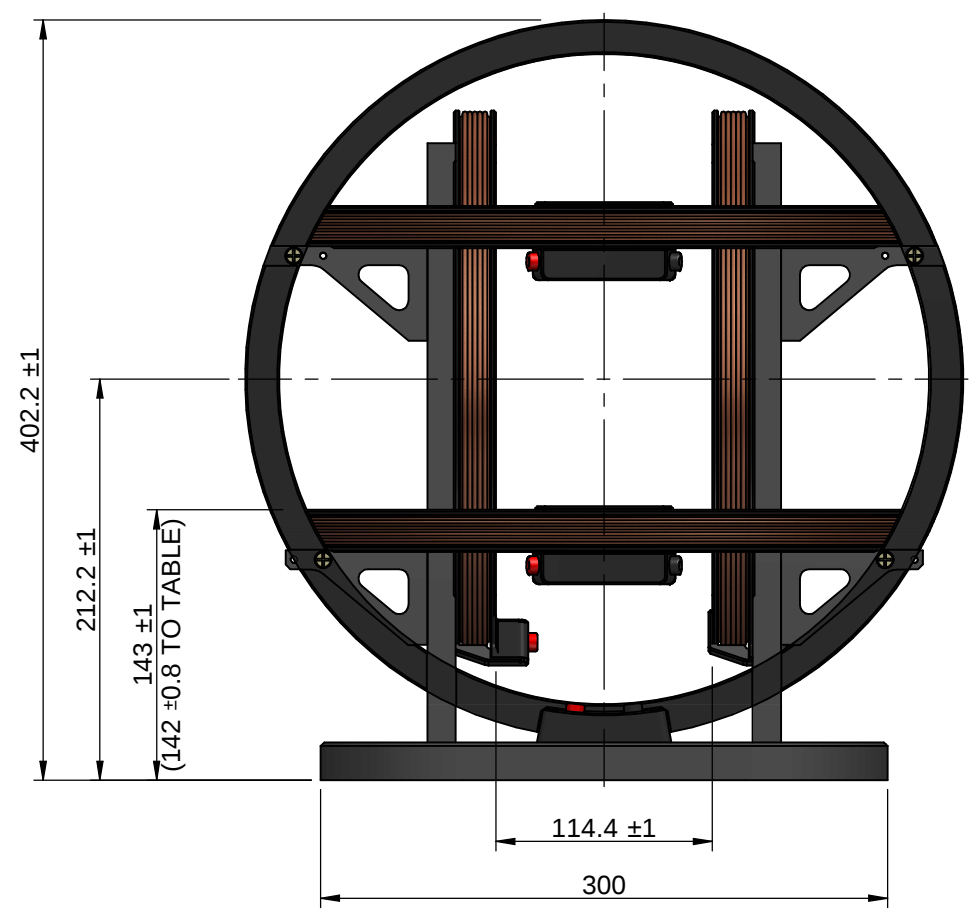


TABLE VIEW



Coil Connector Block Connection Table

Colour	Function
Red	Start Wind
Black	End Wind

HC16 Harness - Wiring Table Neutrik NL-8-FC

Pin	Function	Connector Colour
1+	X+	Red
1-	X-	Black
2+	Y+	Red
2-	Y-	Black
3+	Z+	Red
3-	Z-	Black
4+	NA	N.C.
4-	NA	N.C.



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Title		Third Angle Projection		Project	
HC16 Outline Drawing		Dimensions in mm		D1602	
		Size A3		Sheet 1/2	
		Created by		05/12/2016	
		Modified by		01/12/2021	
Revisions		Approved by		01/12/2021	
		Drawing No.		DCN No.	
		Issue		2054	
Second page added showing Helmholtz Jig Assembly. Template updated.		DR4048		4	

12345678

A

A

M4 screws can be positioned into any of the M4 holes.
Rubber bands can be stretched between screws, over
the product, in order to locate the product in the jig.

B

B

C

C

D

D

Note: Use this view to ensure that the Helmholtz Jig is correctly
aligned with respect to the Helmholtz Coil axis direction label.

E

E

HC16 Table Shown For Reference

HC16 Helmholtz Jig Assembly Parts List			
No.	Description	Quantity	Drawing No.
1	TE1037 Mag-13 Helmholtz Jig Body	1	DR4506
2	TE880 Mag-03MS100 (TE179) Cablibration Helmholtz Jig - Setter Piece	1	DR3374
3	TE936 HC9 & HC16 Raiser Pillar	4	DR4048
4	M5 x 35mm RENY Black Socket Head Screw	4	N/A
5	M4 x 20mm Nylon Cheese Head Screw	4	N/A



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Title		Third Angle Projection		Project
HC16 Outline Drawing		Dimensions in mm	Size A3	D1602
		Created by	Luke Fry	05/12/2016
		Modified by	Nicholas Avery	01/12/2021
		Approved by	Daniel Cetnik	01/12/2021
Revisions		Drawing No.	Issue	DCN No.
Second page added showing Helmholtz Jig Assembly. Template updated.		DR4048	4	2054

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F

F