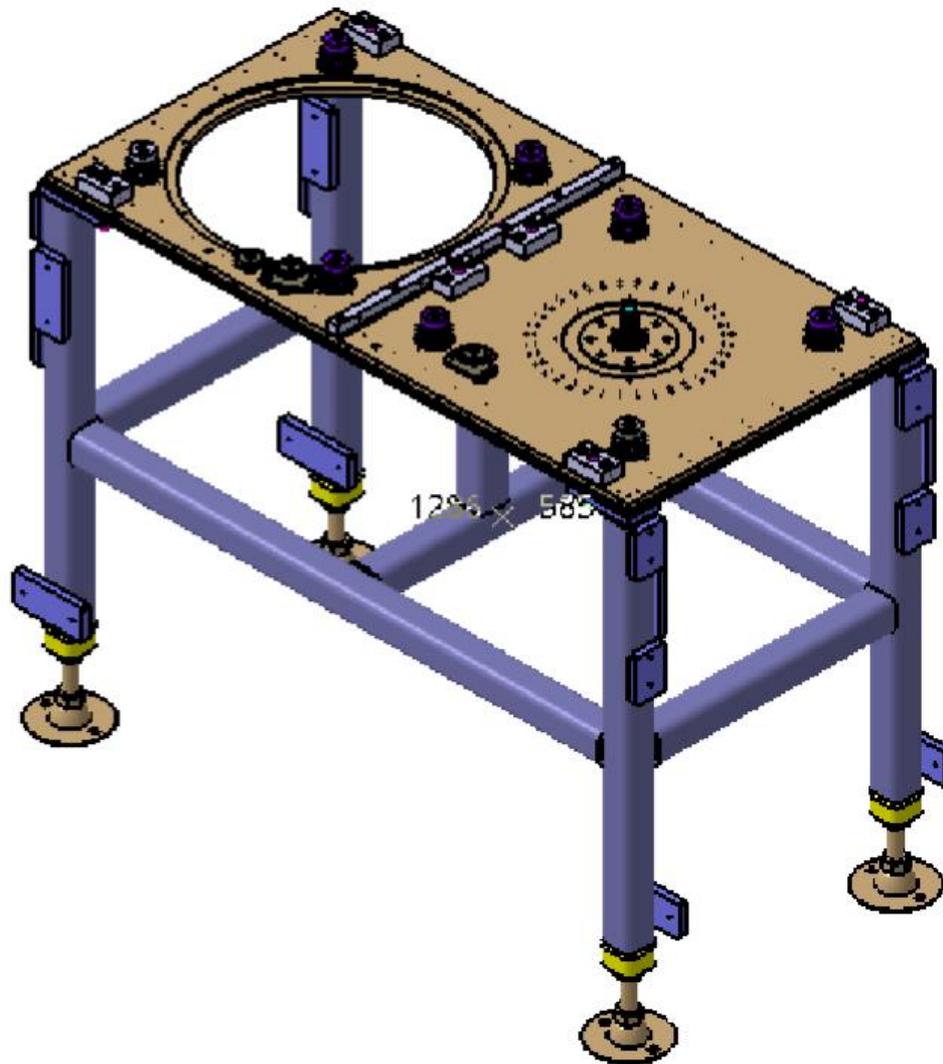


Pre-Bid meeting on public tender notice no. I-ITN19005 for "Manufacturing, assembly and supply of mechanical subassemblies 1 to 17 Nos."

ITER INDIA

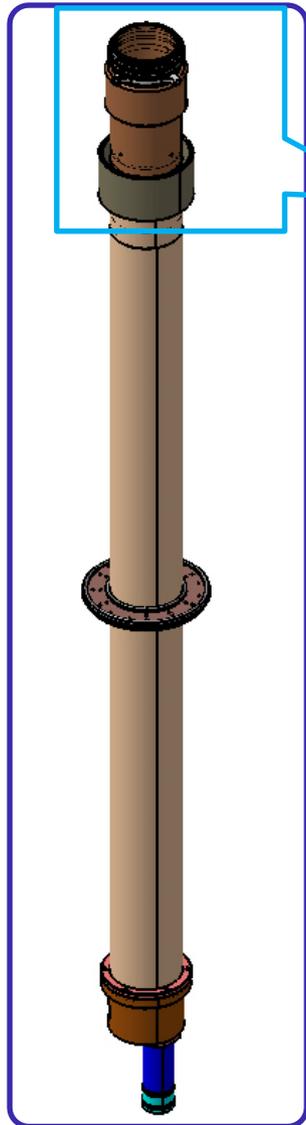
**Institute for Plasam Research, Bhat,
Gandhinagar.**

Mechanical Subassembly -1



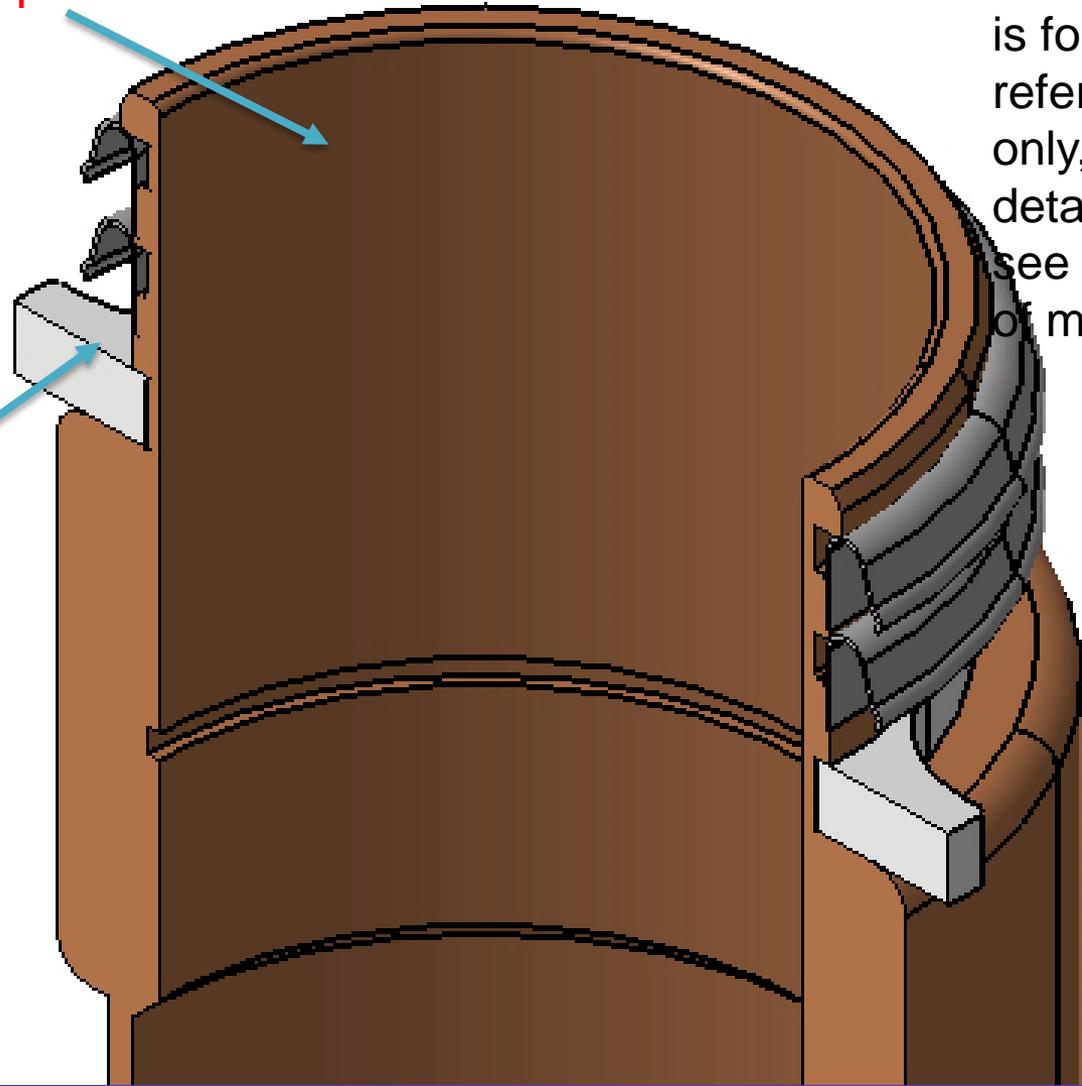
Note: This is for reference only, more detail pl see the Bill of material

Mechanical Subassembly - 2



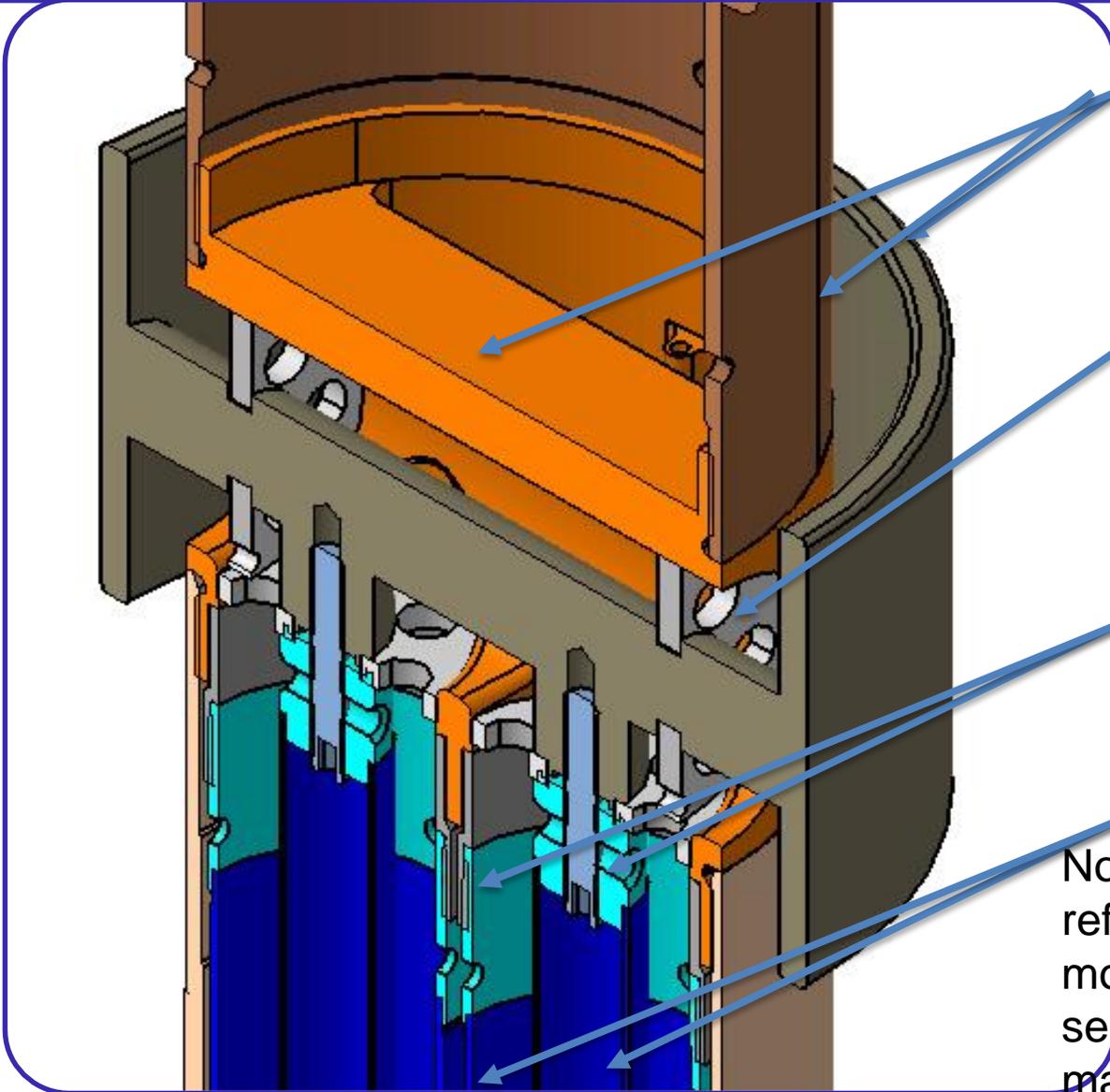
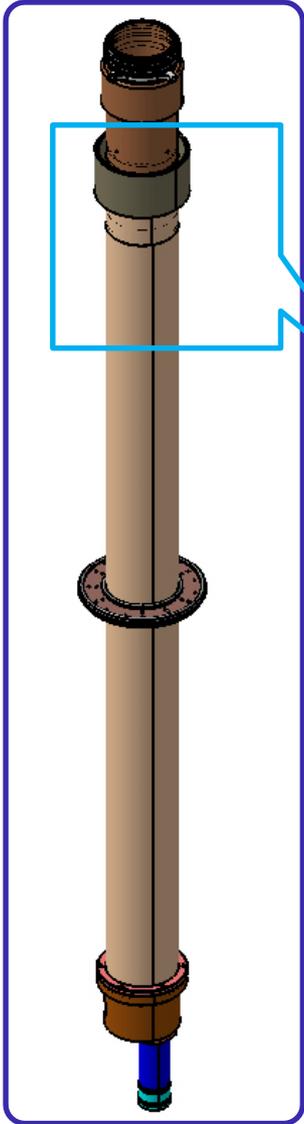
Cu Sn 12 P

PTFE
Teflon



Note: This is for reference only, more detail pl see the Bill of material

Mechanical Subassembly - 2



Cu Sn 12 P

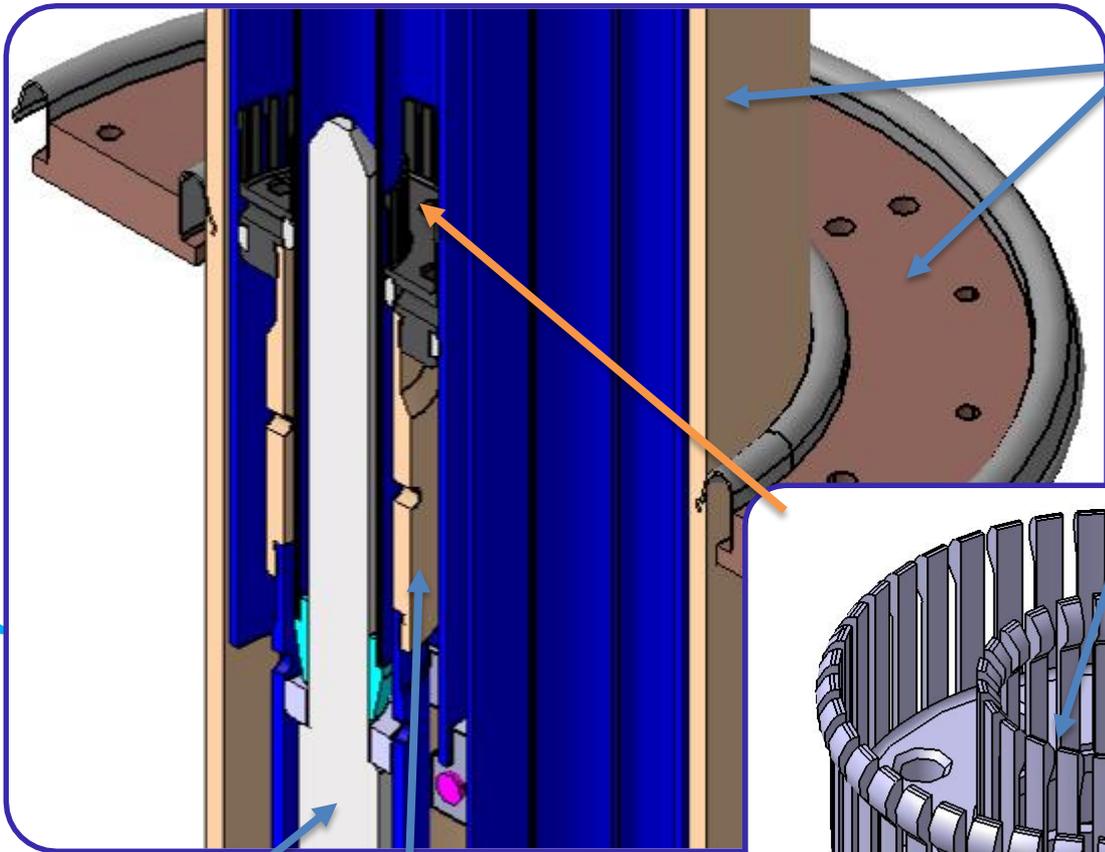
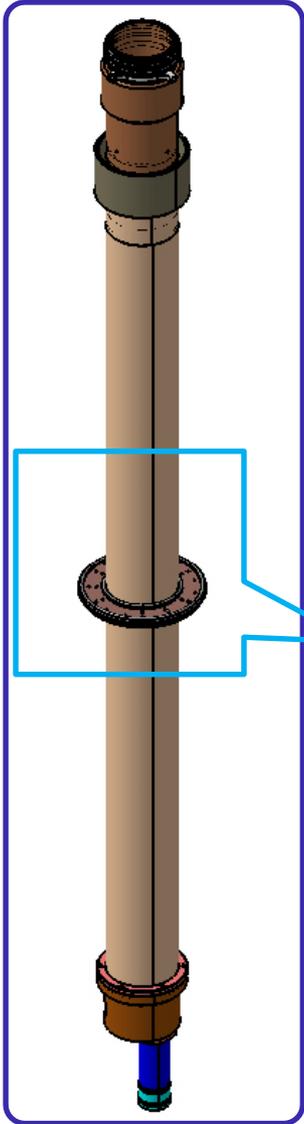
PTFE
Teflon

CuZn39Pb2

Cu

Note: This is for reference only, more detail pl see the Bill of material

Mechanical Subassembly - 2



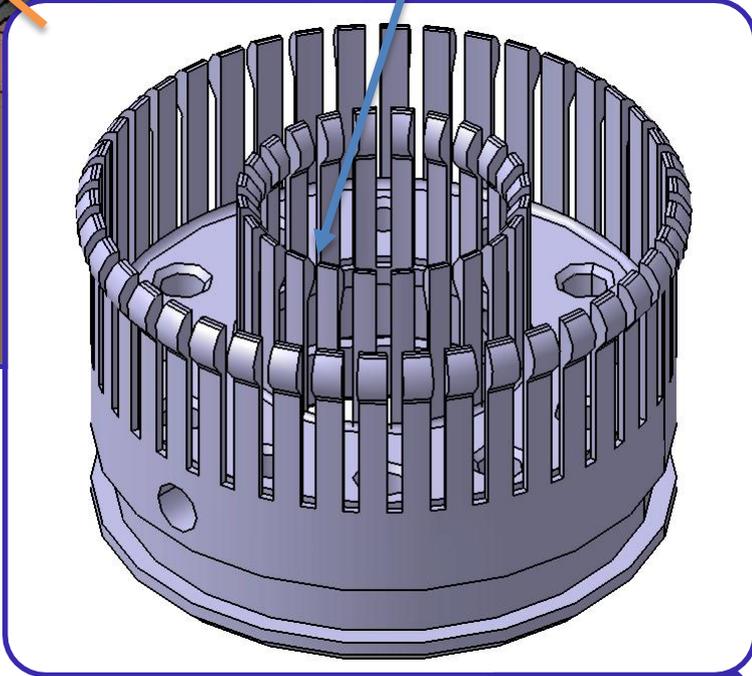
SS 304L

CuZn39Pb2

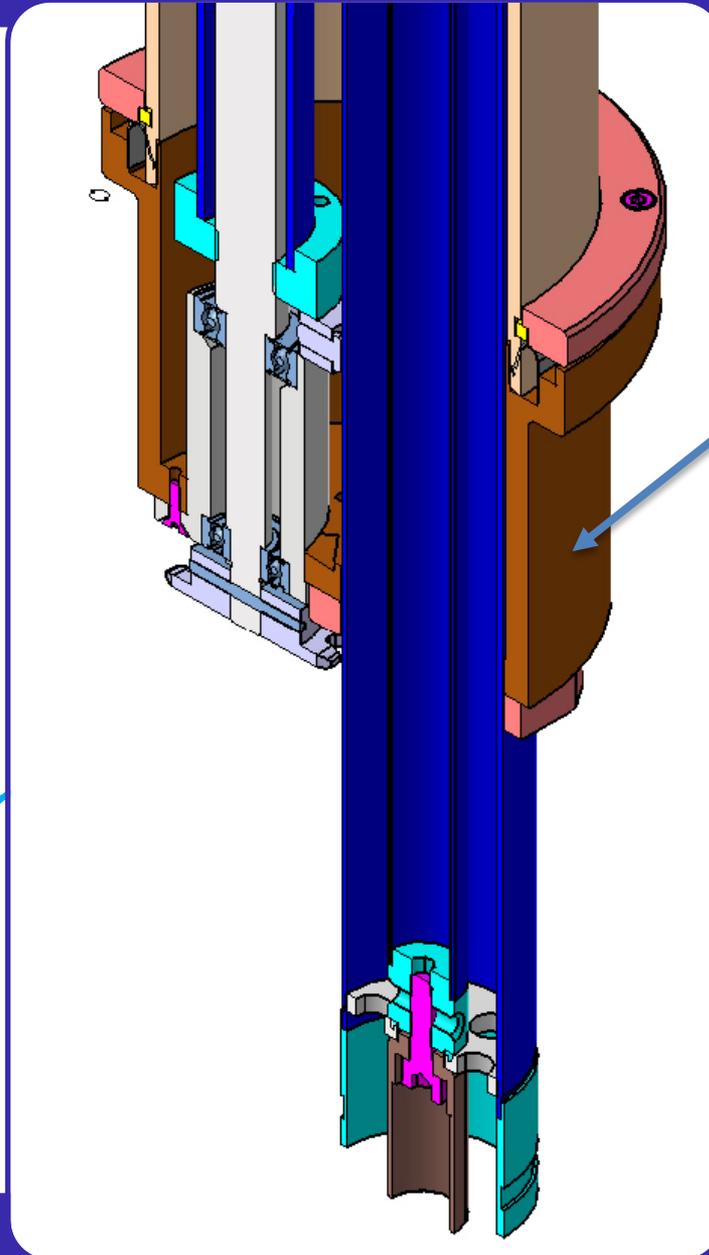
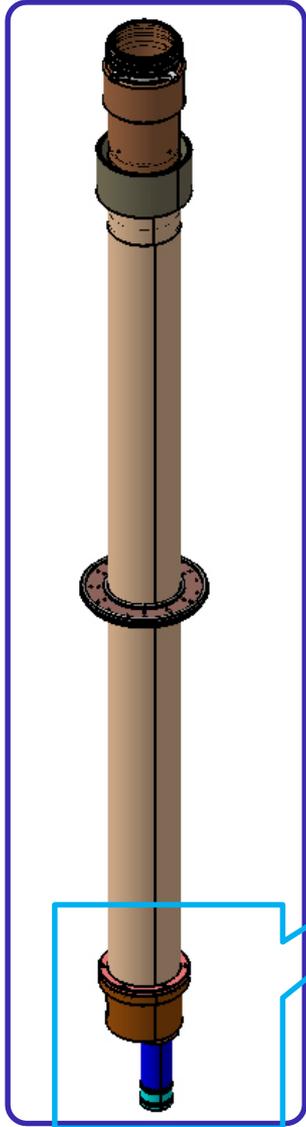
Cu Sn 12 P

Note: This is for reference only, more detail pl see the Bill of material

Be Cu 1.9



Mechanical Subassembly - 2



CuZn39Pb2
Brass

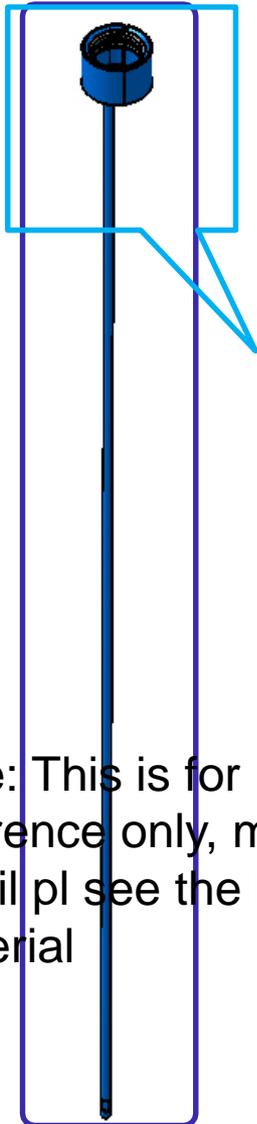
Note: This is for
reference only,
more detail pl
see the Bill of
material

Mechanical Subassembly -3

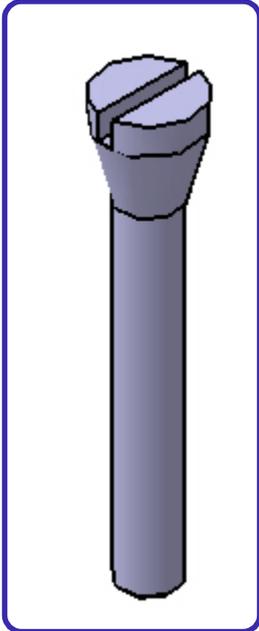
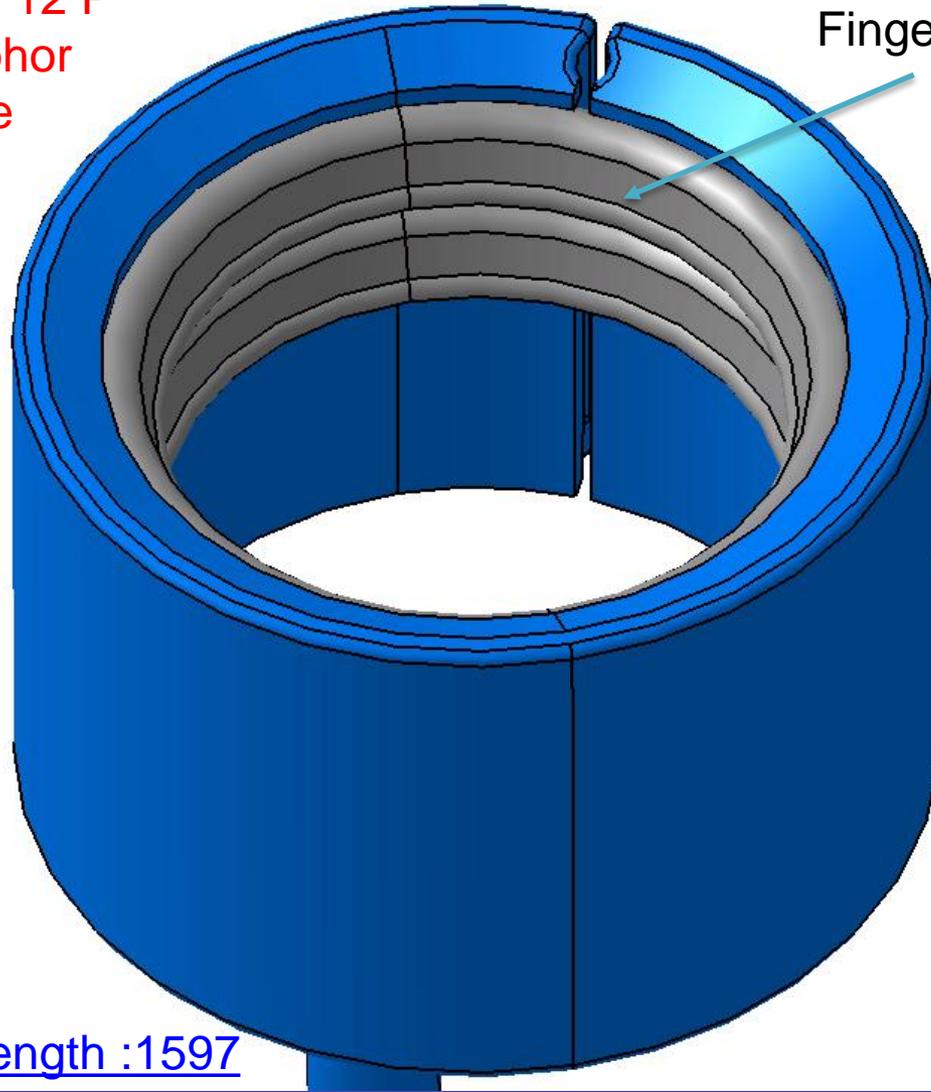


Note: This is for reference only, more detail pl see the Bill of material

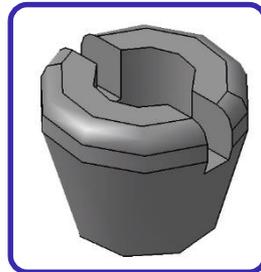
Mechanical Subassembly -4



Cu Sn 12 P
Phosphor
bronze



SS 304L

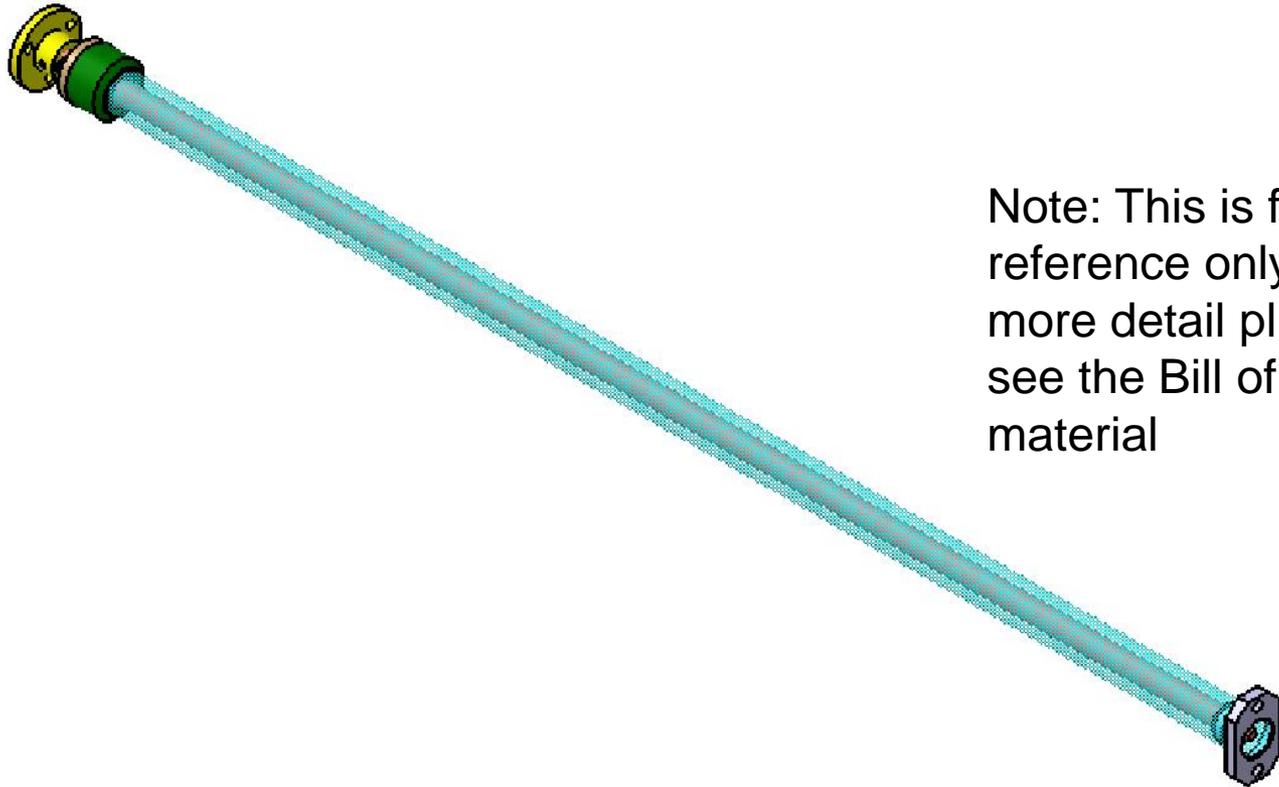


SS 304L

Note: This is for reference only, more detail pl see the Bill of material

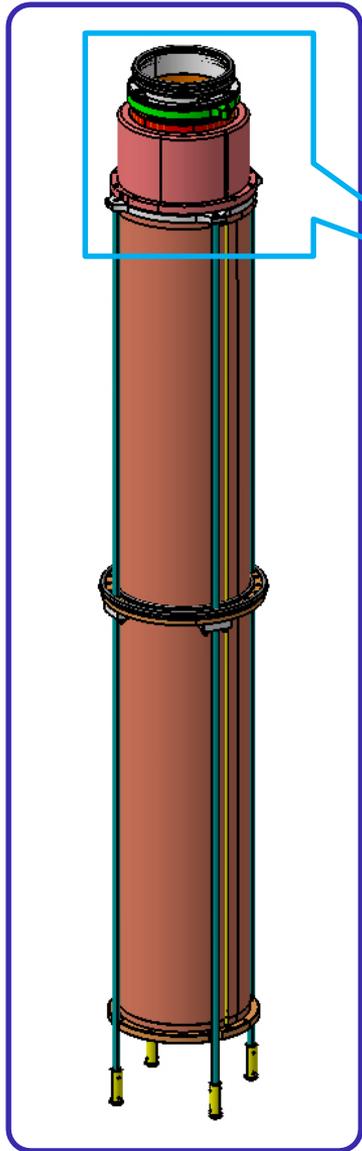
Total length :1597

Mechanical Subassembly -5



Note: This is for reference only, more detail pl see the Bill of material

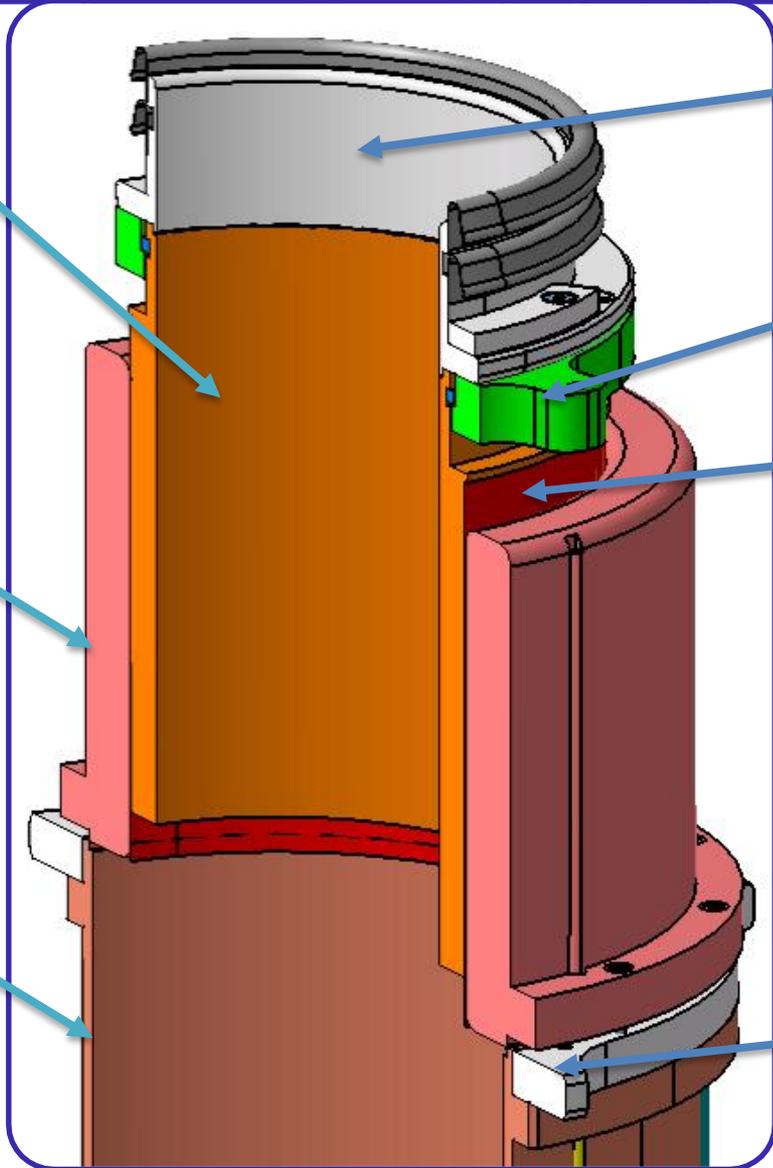
Mechanical Subassembly -6



Cu Sn 12 P
Phosphor
bronze

Cu Sn 12 P
Phosphor
bronze

Cu Sn 12 P
Phosphor
bronze



CuZn39Pb2
Brass

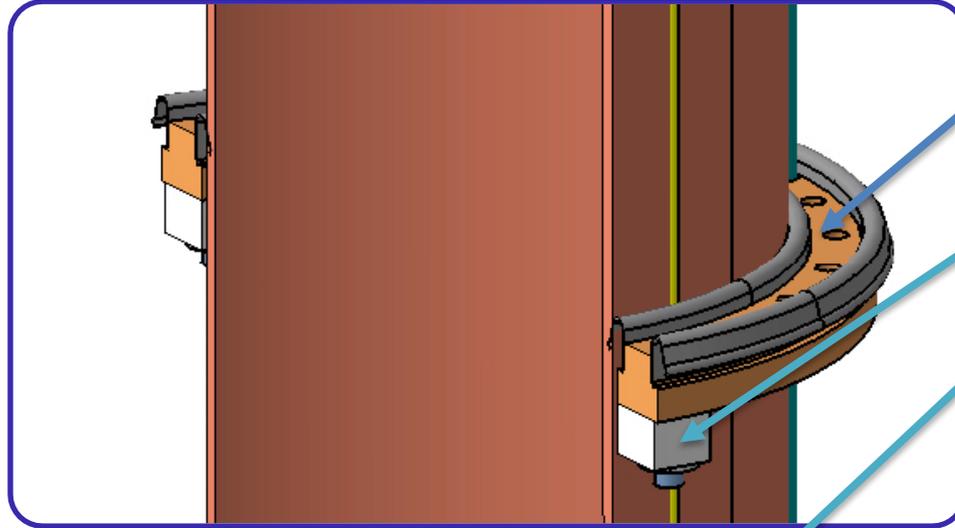
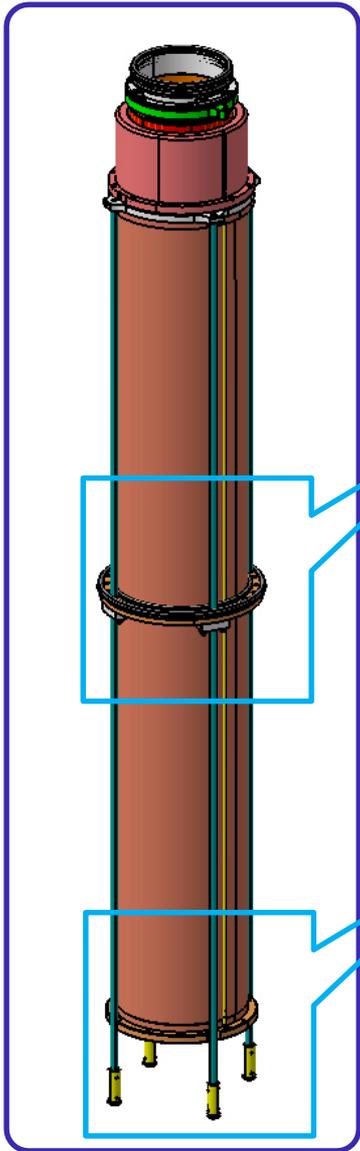
CuZn39Pb2
Brass

Kapton

Note: This is for
reference only,
more detail pl
see the Bill of
material

PTFE

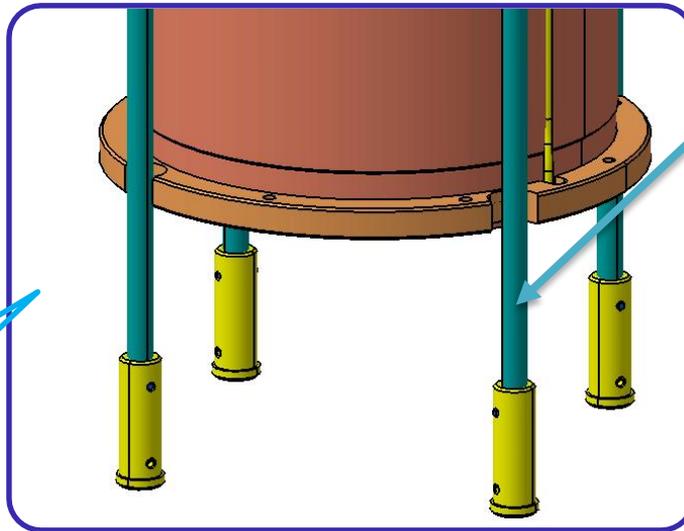
Mechanical Subassembly -6



CuZn39Pb2
Brass

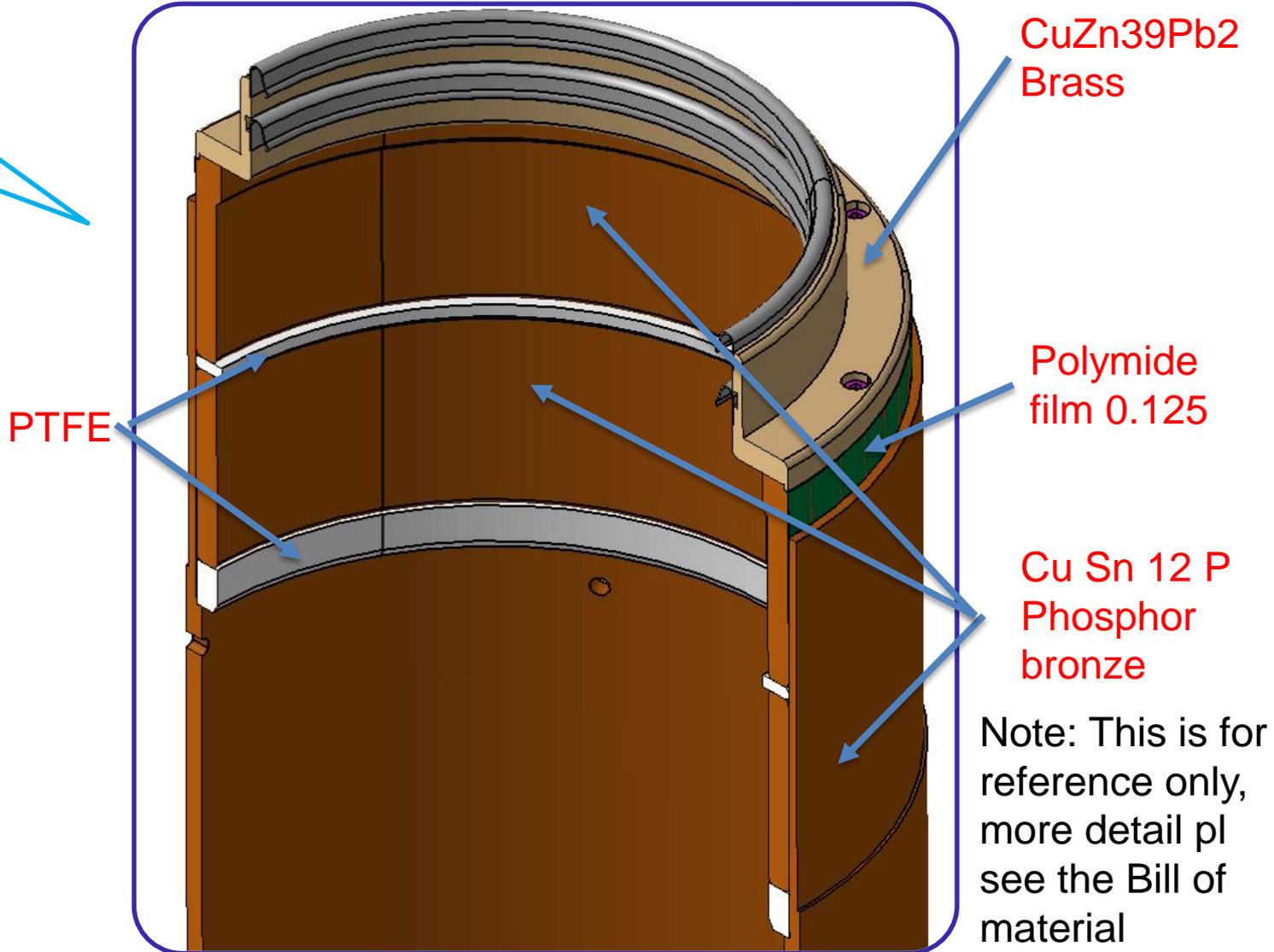
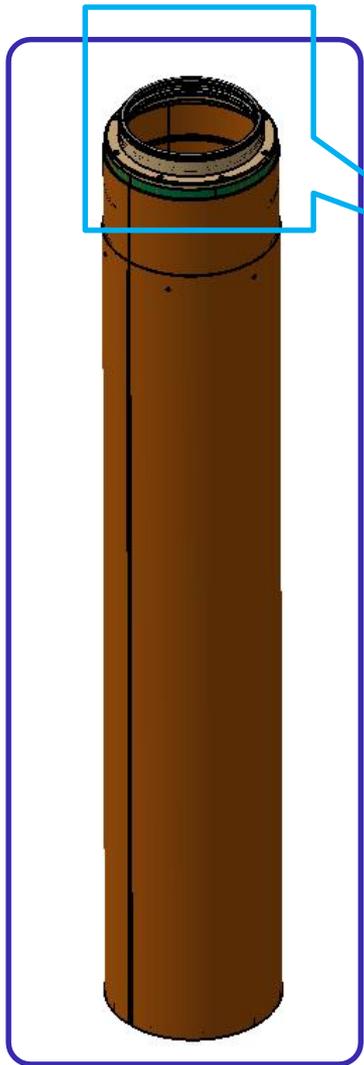
PPS HPV

Ultem 2100
M10



Note: This is for
reference only,
more detail pl
see the Bill of
material

Mechanical Subassembly -7





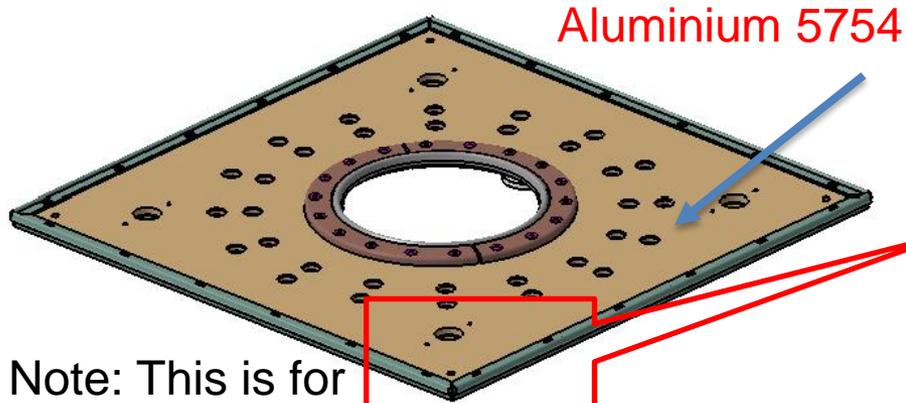
Mechanical Subassembly -8

LENGTH : 1616 MM

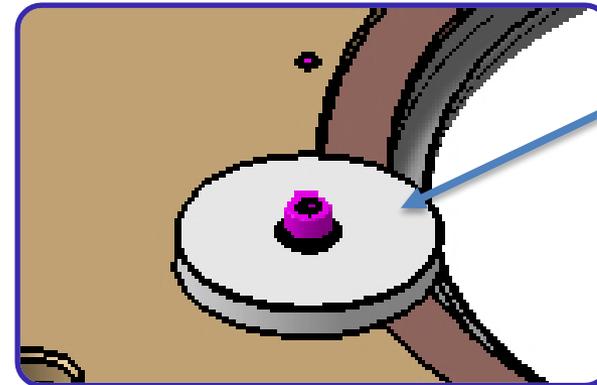
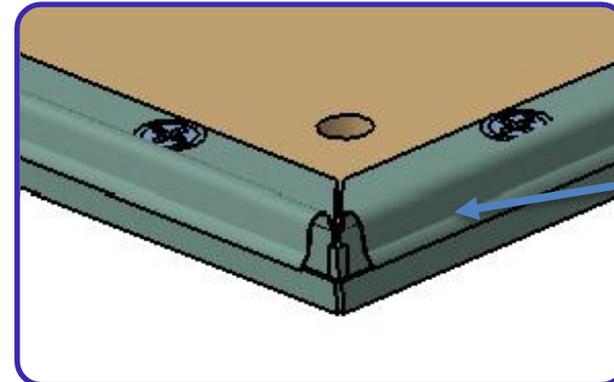
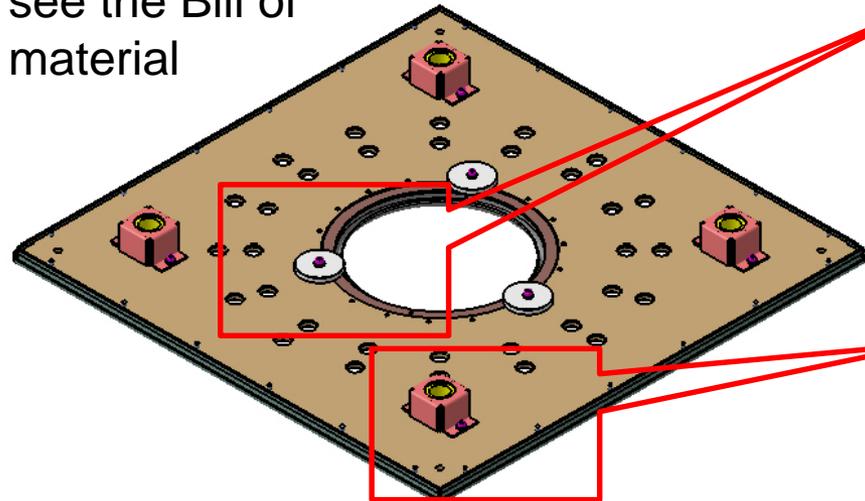


Note: This is for reference only, more detail pl see the Bill of material

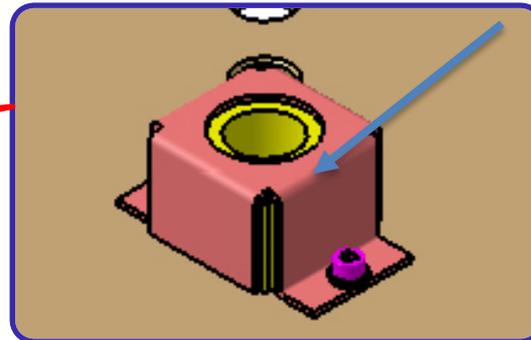
Mechanical Subassembly -9



Note: This is for reference only, more detail pl see the Bill of material



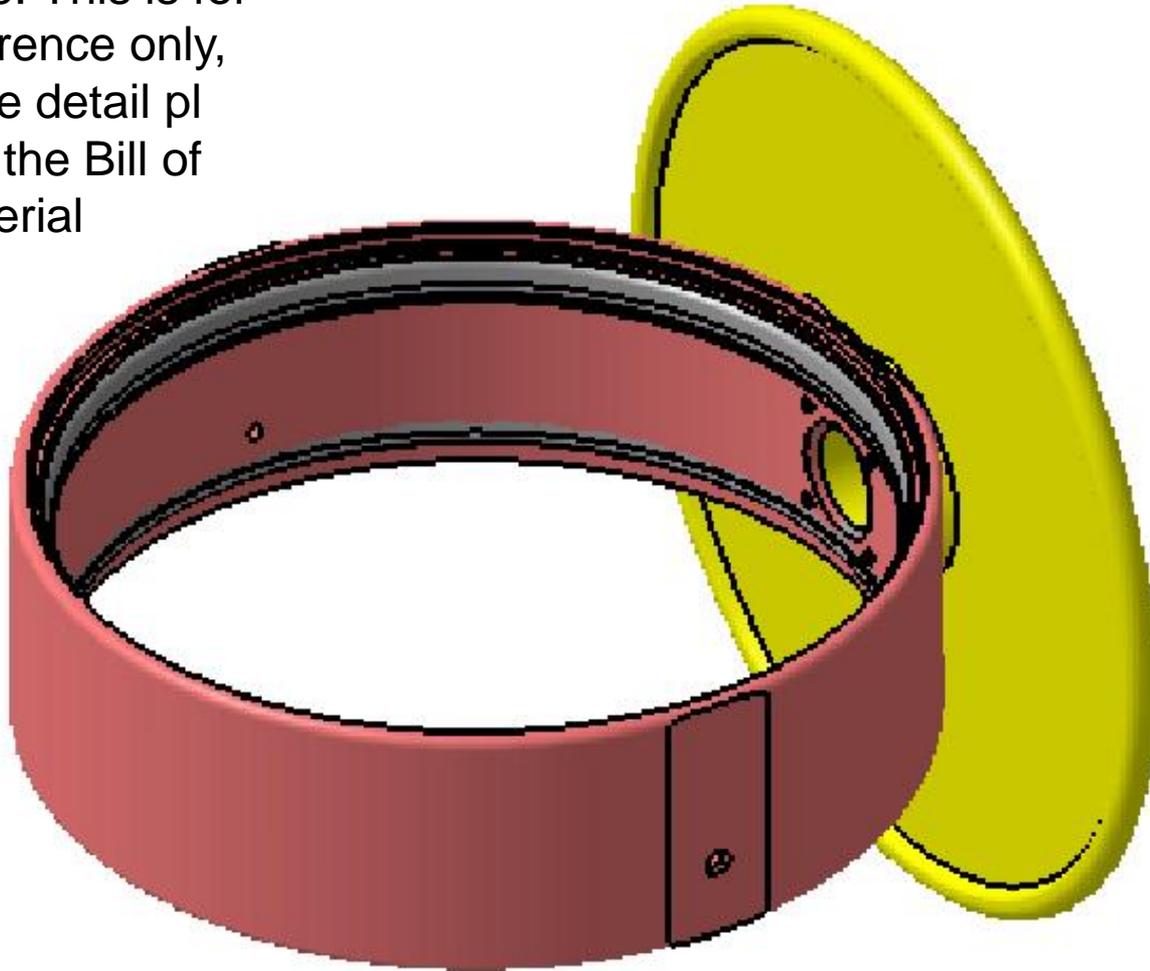
Aluminium 1050



PPS HPV



Note: This is for reference only, more detail pl see the Bill of material





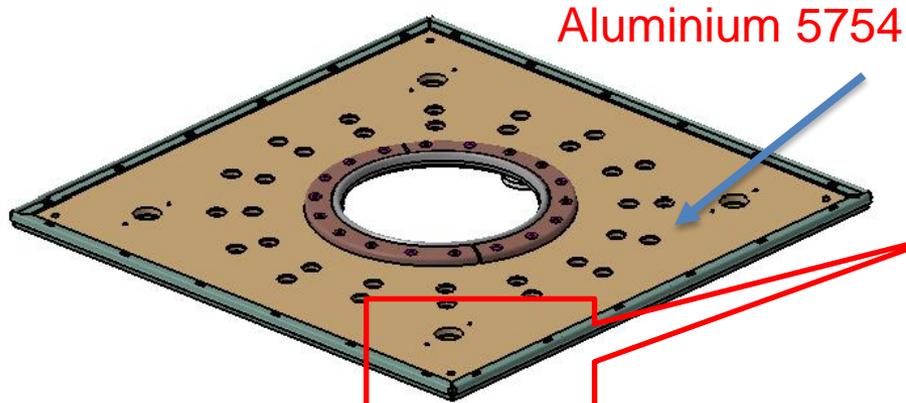
Mechanical Subassembly -11

LENGTH : 1687 MM



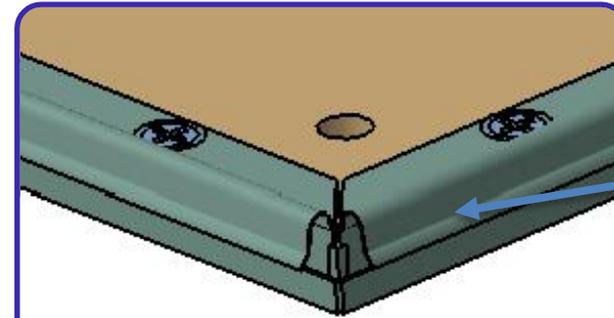
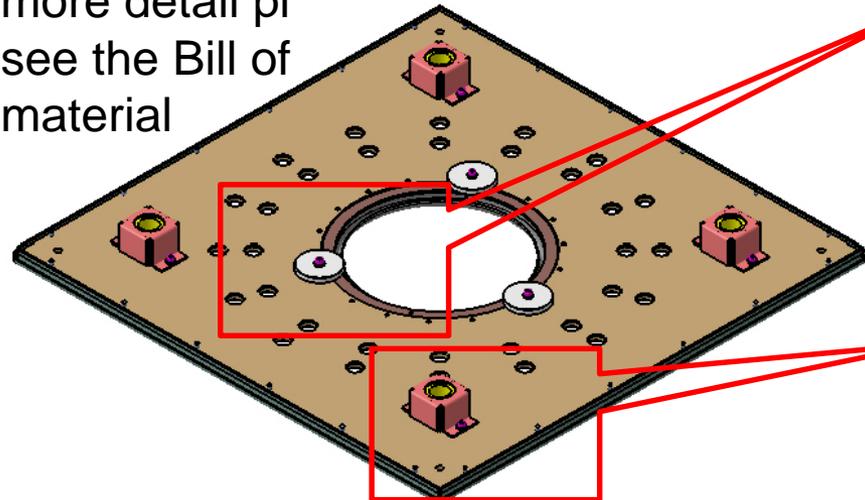
Note: This is for reference only, more detail pl see the Bill of material

Mechanical Subassembly -12

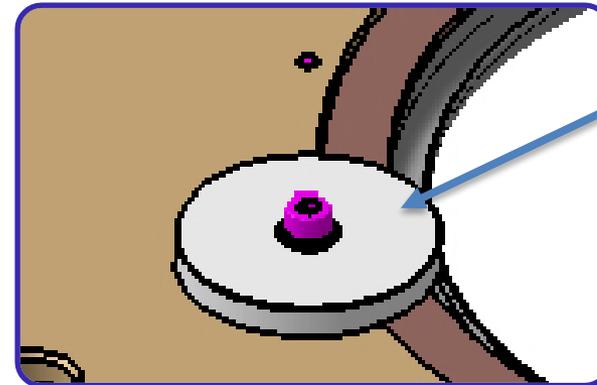


Note: This is for reference only,

more detail pl see the Bill of material



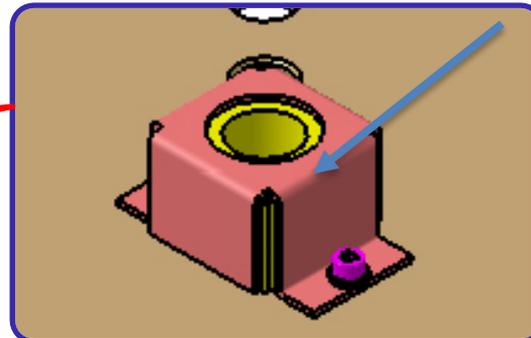
Finger Contact

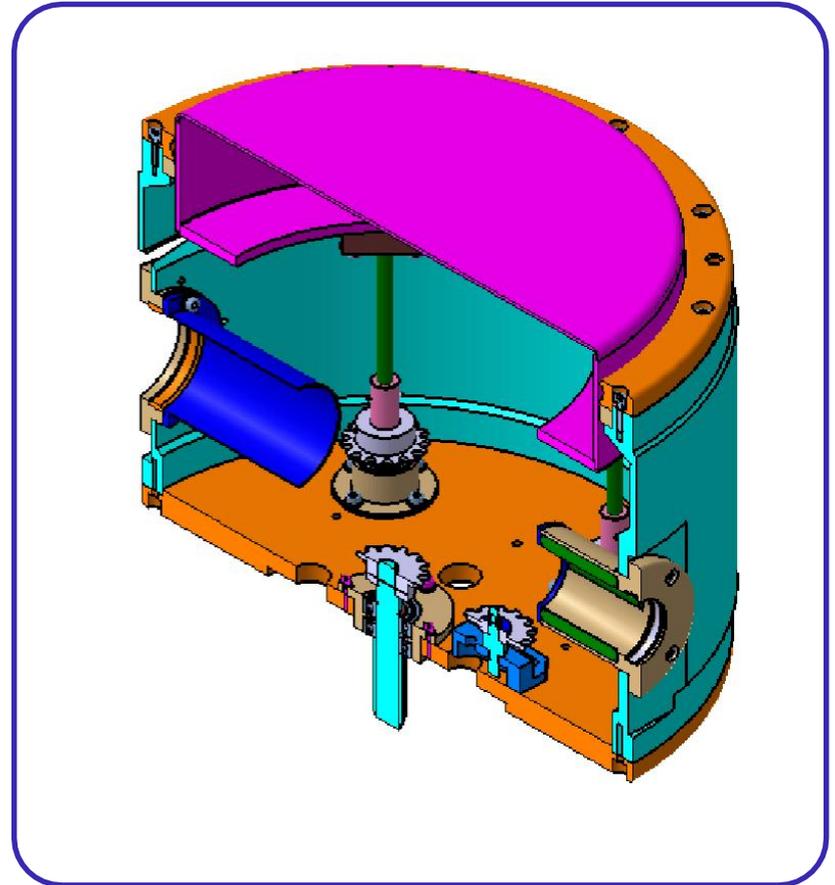
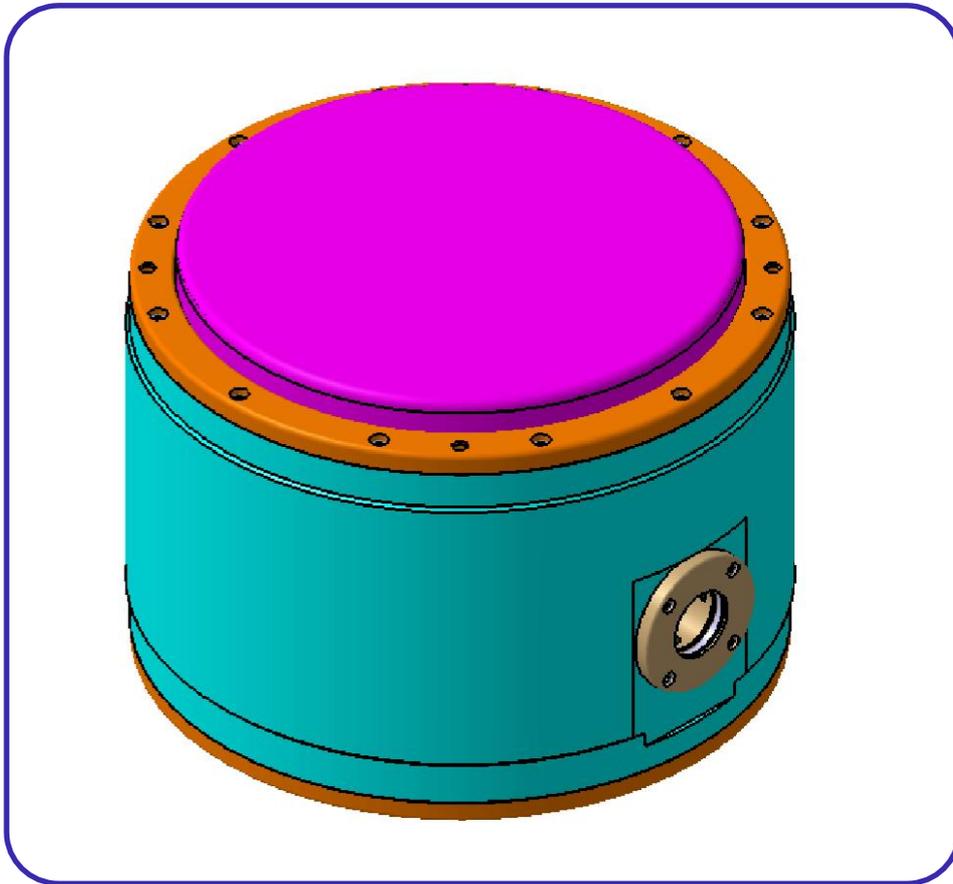


PTFE Teflon

PPS HPV

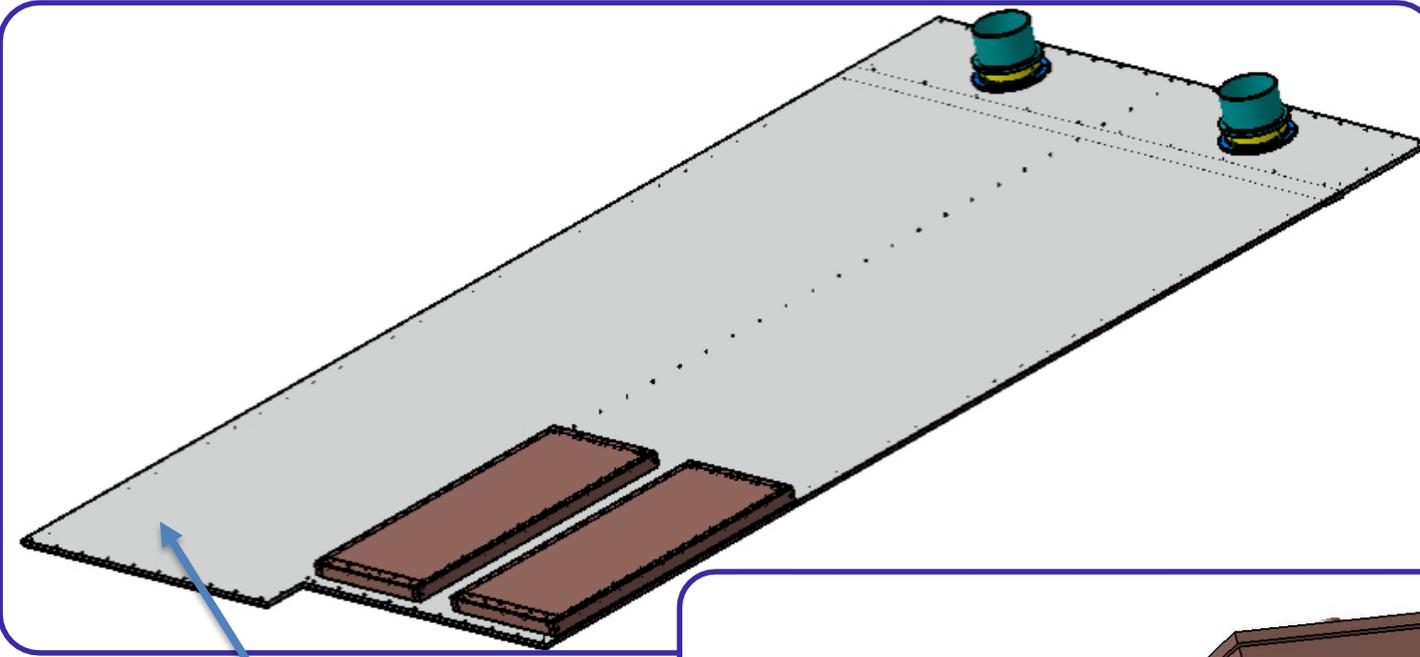
Aluminium 1050





Note: This is for reference only, more detail pl see the Bill of material

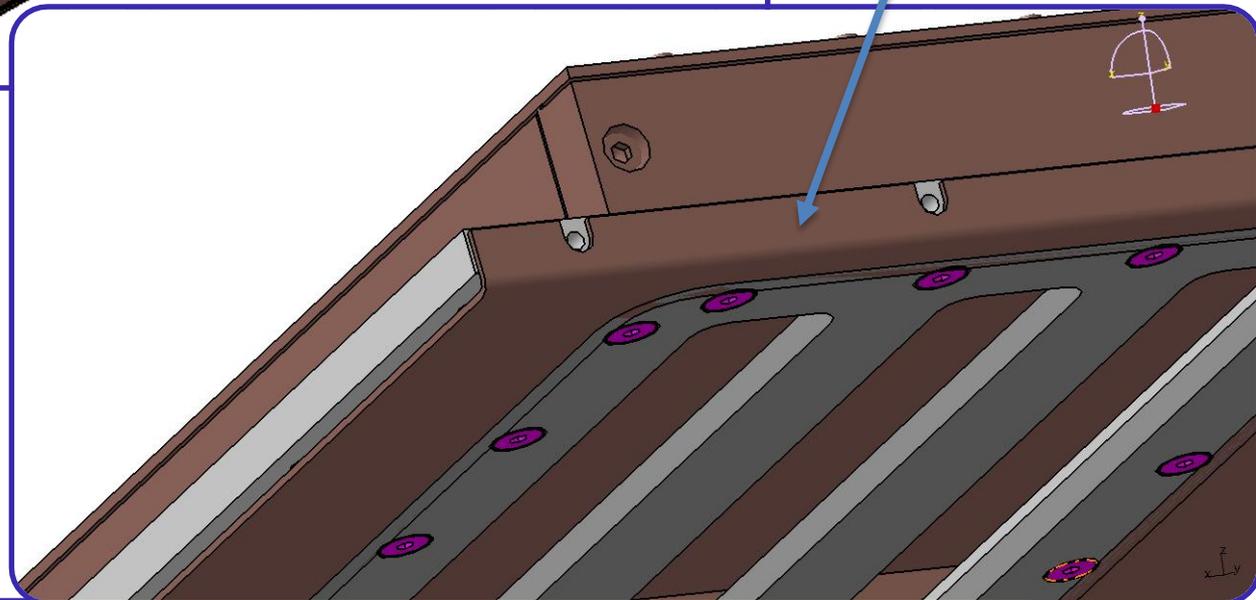
Mechanical Subassembly -14



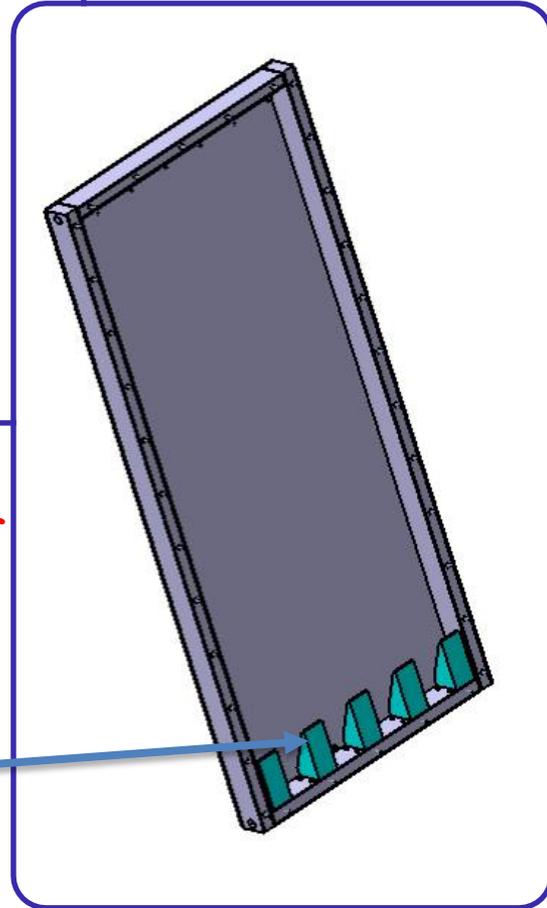
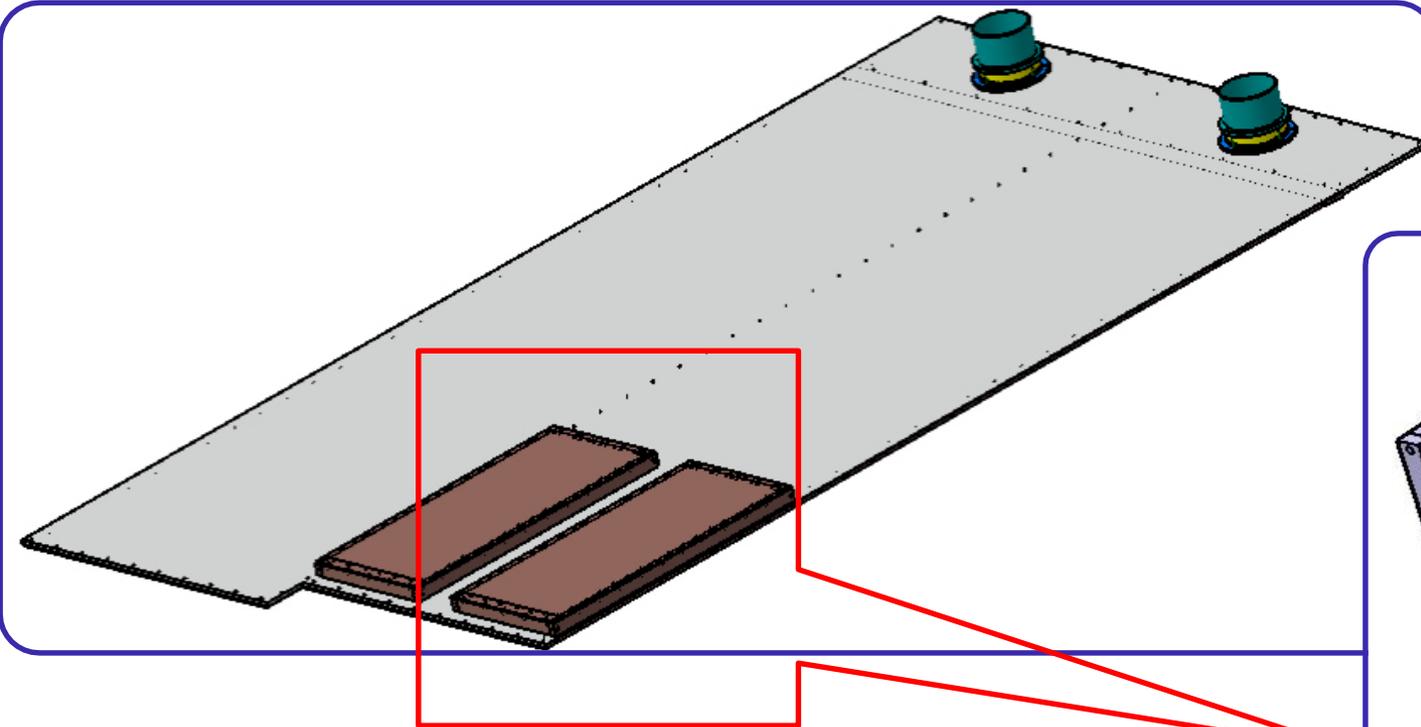
Note: This is for reference only, more detail pl see the Bill of material

Brass Cu Zn 36

Aluminium 5754

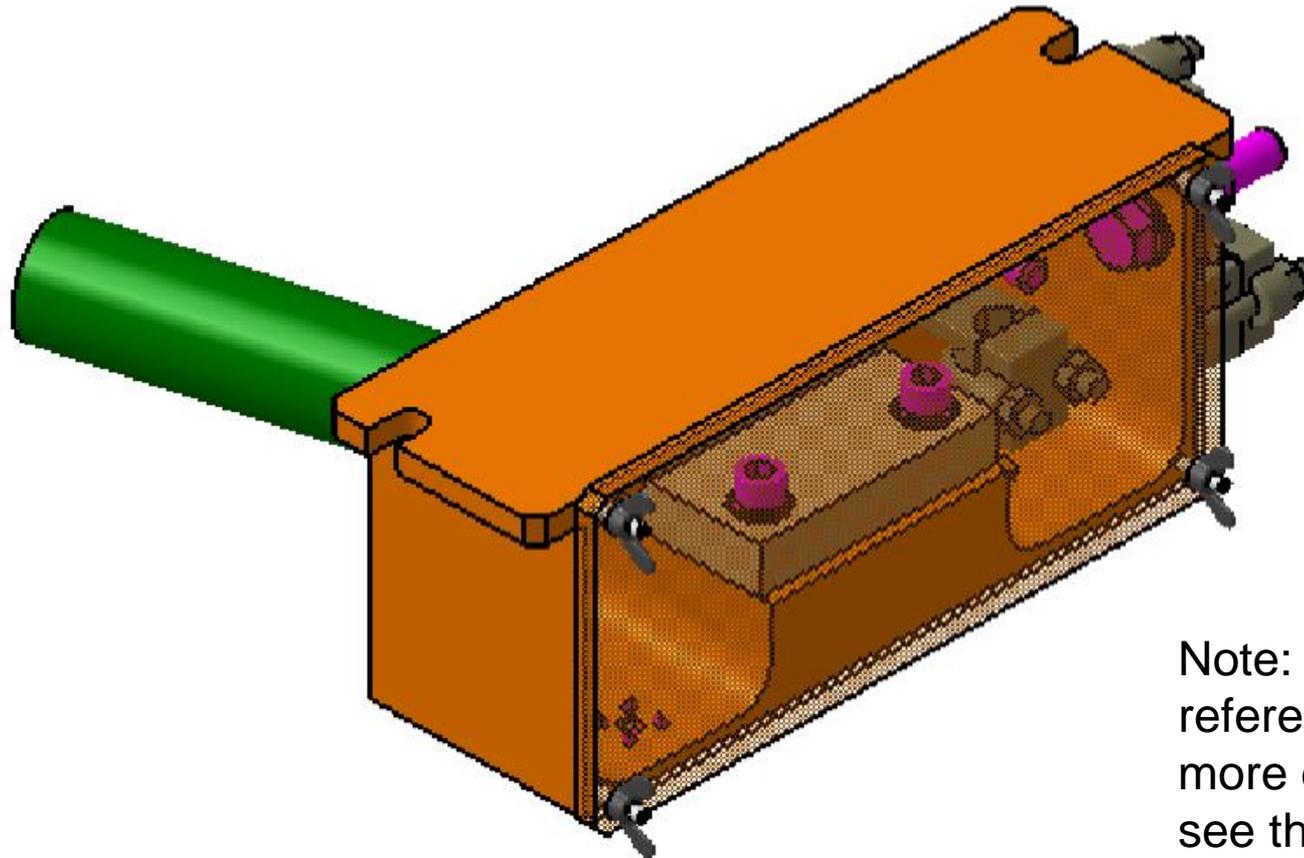


Mechanical Subassembly -14

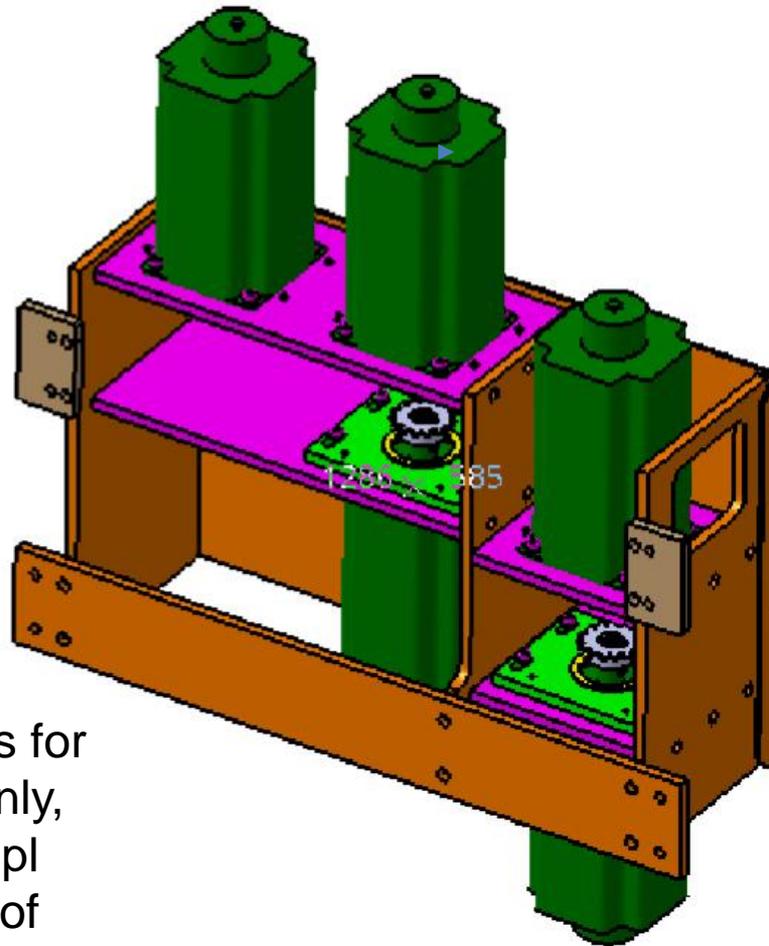


Note: This is for reference only, more detail pl see the Bill of material

[Eccosorb MF124](#)

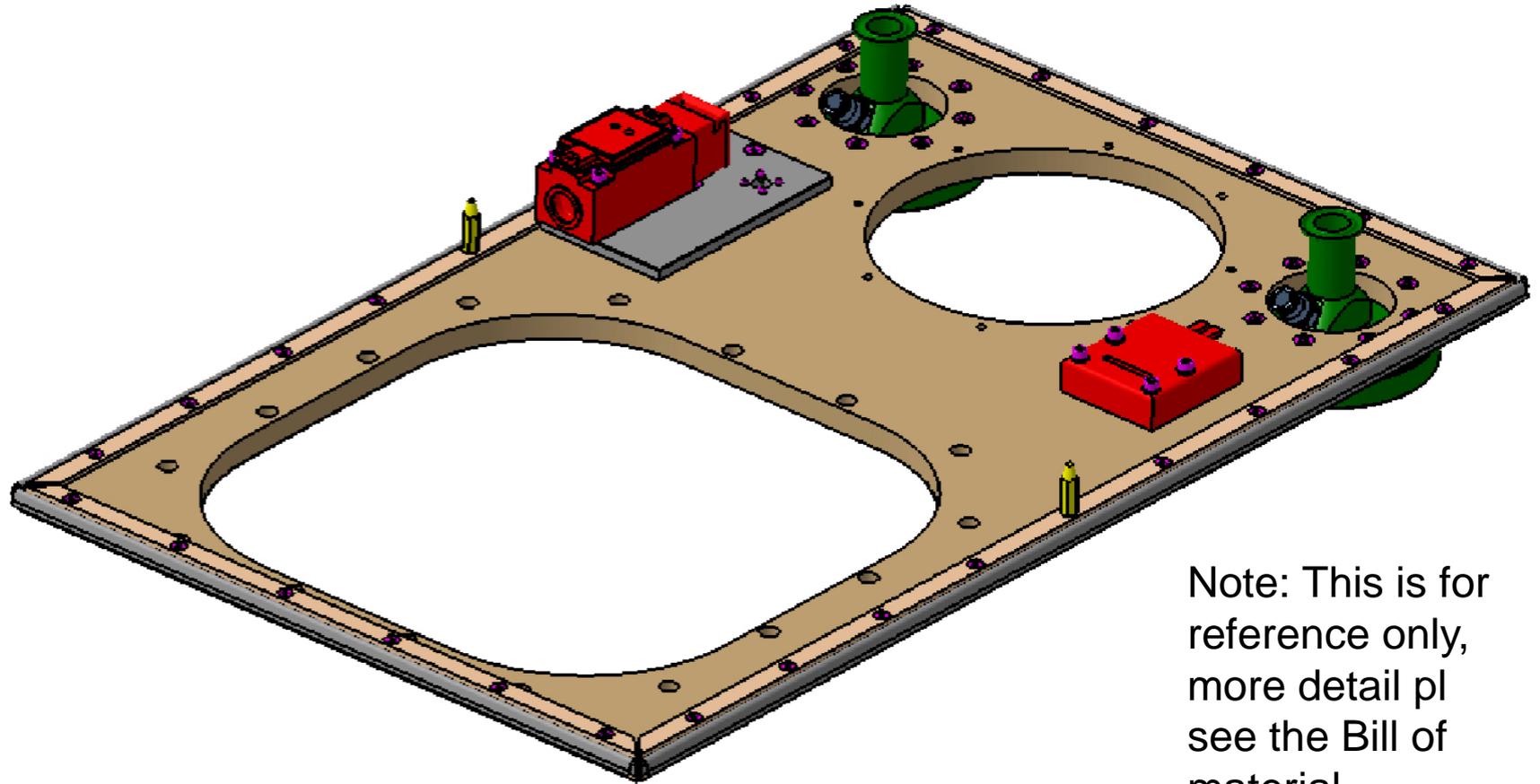


Note: This is for reference only, more detail pl see the Bill of material



Note: This is for reference only, more detail pl see the Bill of material

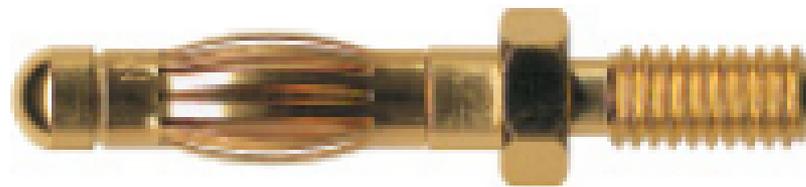
Mechanical Subassembly -17



Note: This is for reference only, more detail pl see the Bill of material

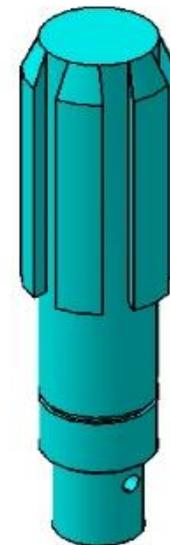
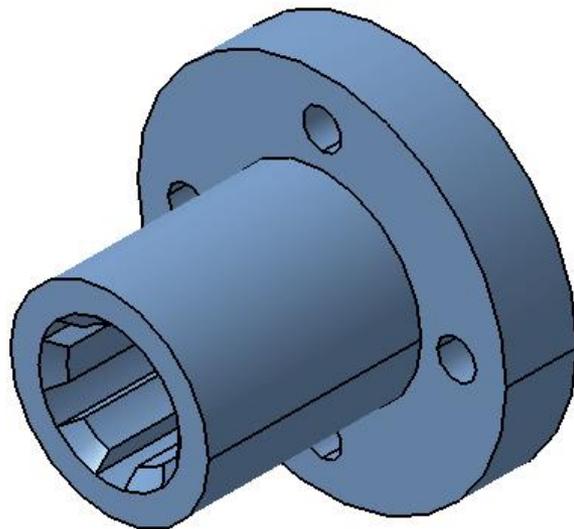
Standard Parts

Sr. No	Name of Components	Reference	Company
1	Multilam plug	SA 403	MC France

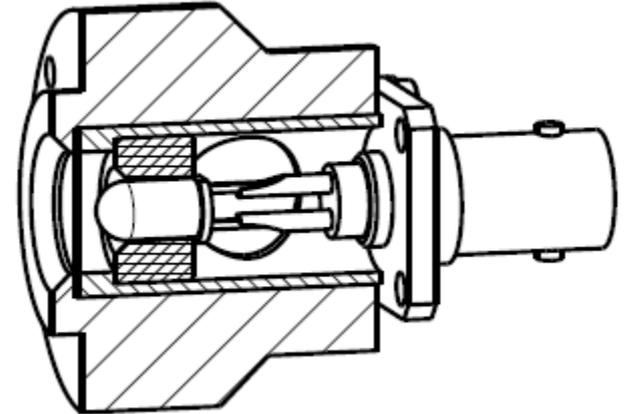
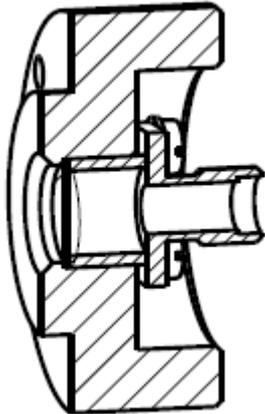


Typ Type Type	Bestell-Nr. Order No. No. de Cde	Nenn-Ø Nominal-Ø Ø nominal	Anschlussvariante Type of termination Type de raccordement	Metallteile / Oberfläche Metal parts / plating Partie métallique / traitement	Auszugskraft Withdrawal force Effort de débrochage	Obere Grenztemperatur Max. Temperature Température max.	Bemessungsstrom ¹⁾ Rated current ¹⁾ Intensité assignée ¹⁾	Kontaktwiderstand Contact resistance Résistance de contact
		mm			N	°C	A	mΩ
SA403	22.1053	4	M4	CuZn, Au	~5	150	50	0,3

Sr. No	Name of Components	Reference	Company
2	Spline Bore hub KN 16 x 20	A1-870-16	Michaud Chailly
3	Spline axle KN 16 x 20	A1-850-16	Michaud Chailly

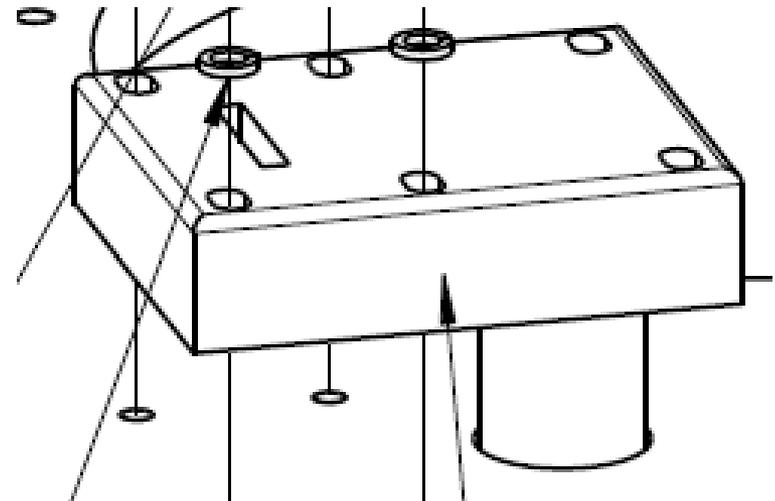
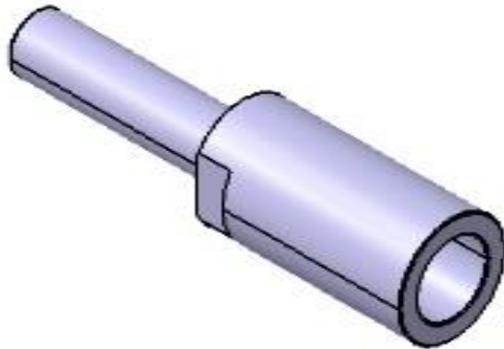


Sr. No	Name of Components	Reference	Company	Used
4	Flash detector			
5	Test lamp	HLMP - 8100	HP	



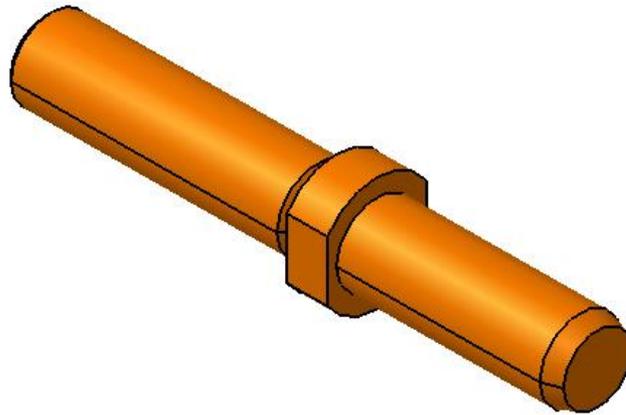
Standard Parts

Sr. No	Name of Components	Reference	Company	Used
6	Dowel Bush	B25N	Multi contact	
7	Door lock	PSPICPS6 000	HF Securite	



Standard Parts

Sr. No	Name of Components	Reference	Company	Used
10	Spindle with end	S14N	MC France	



Thanks