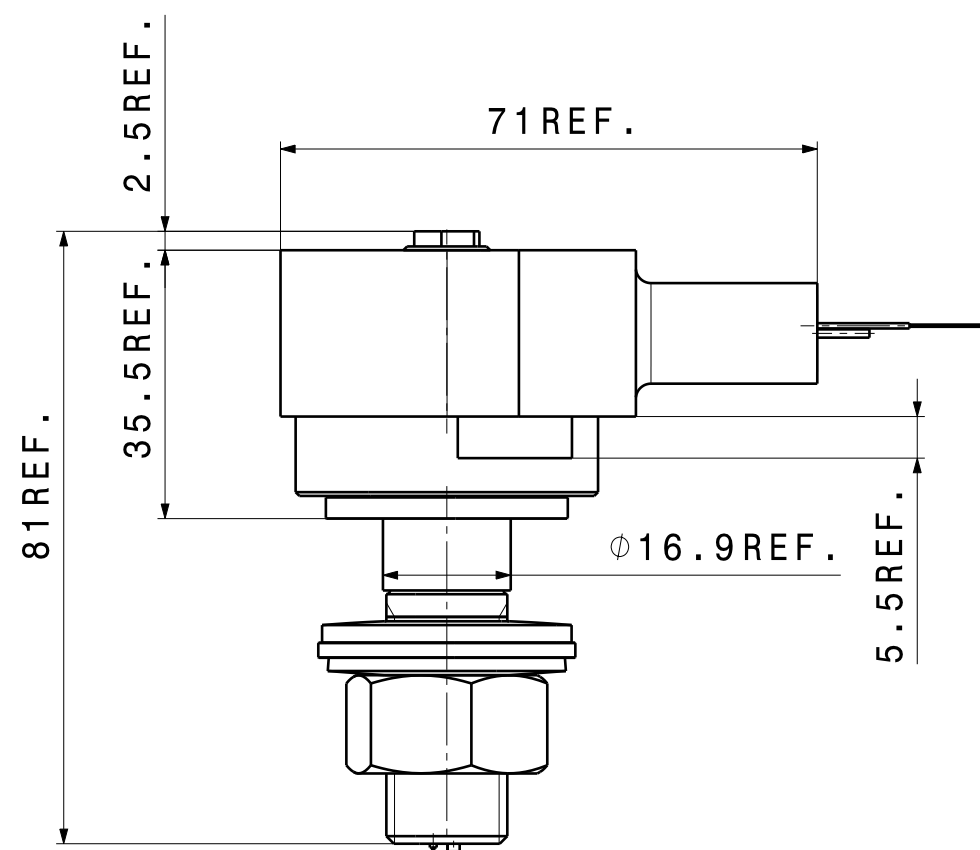
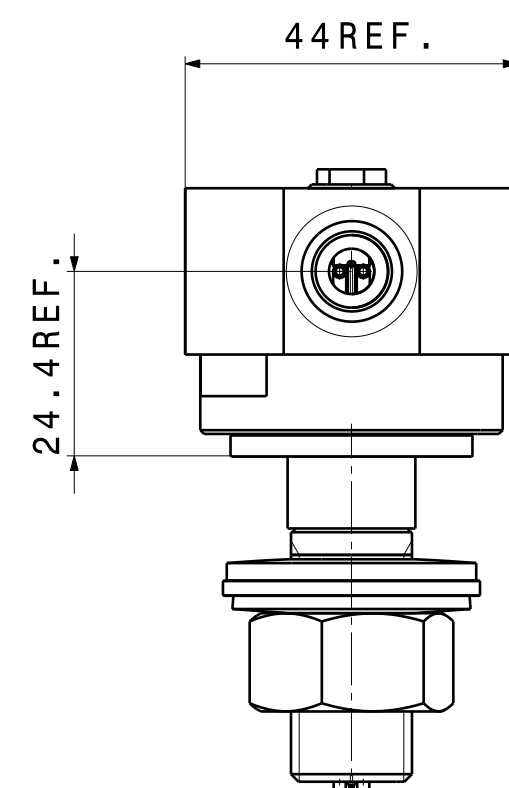


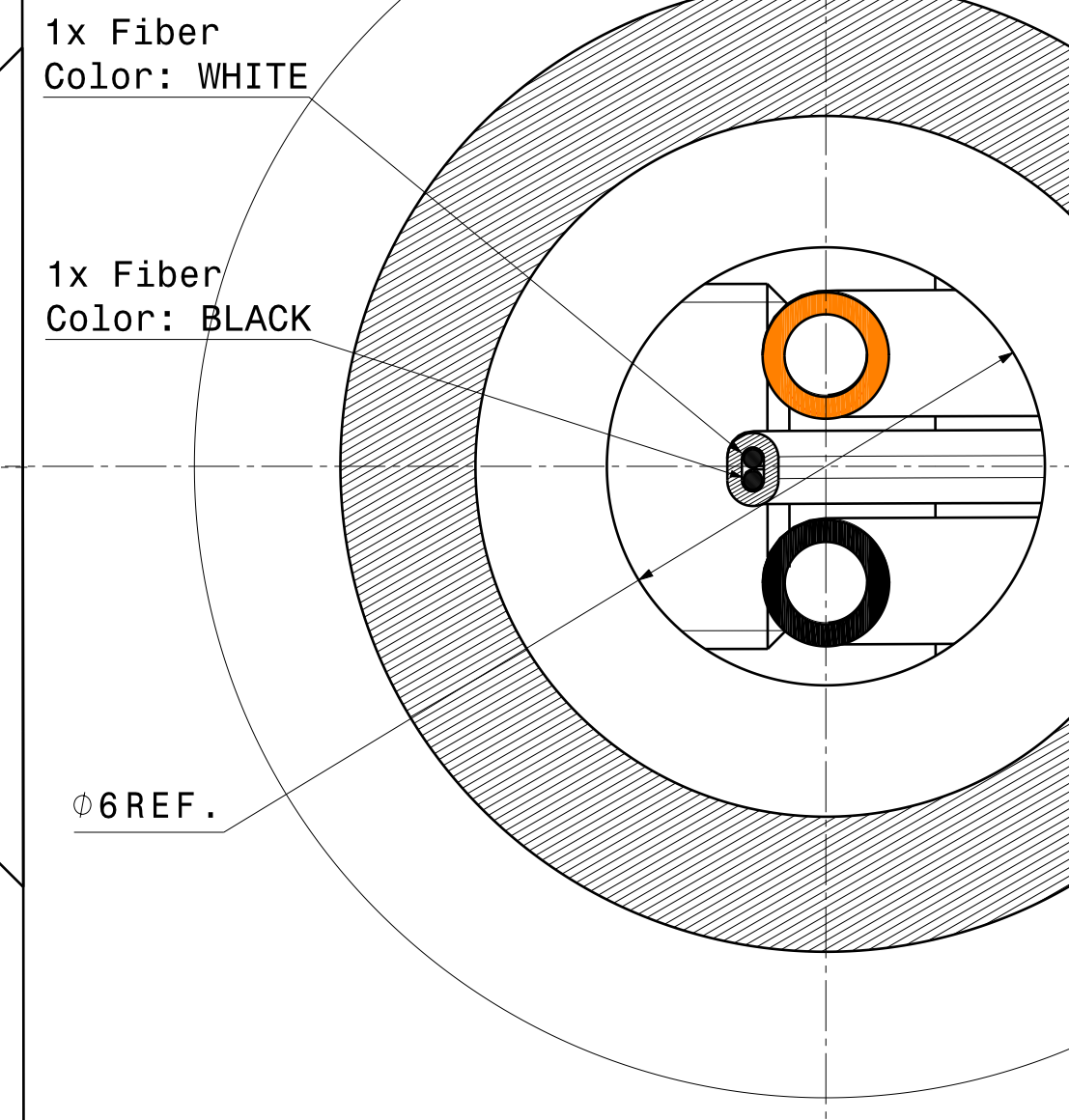
Top view  
Scale: 1:1



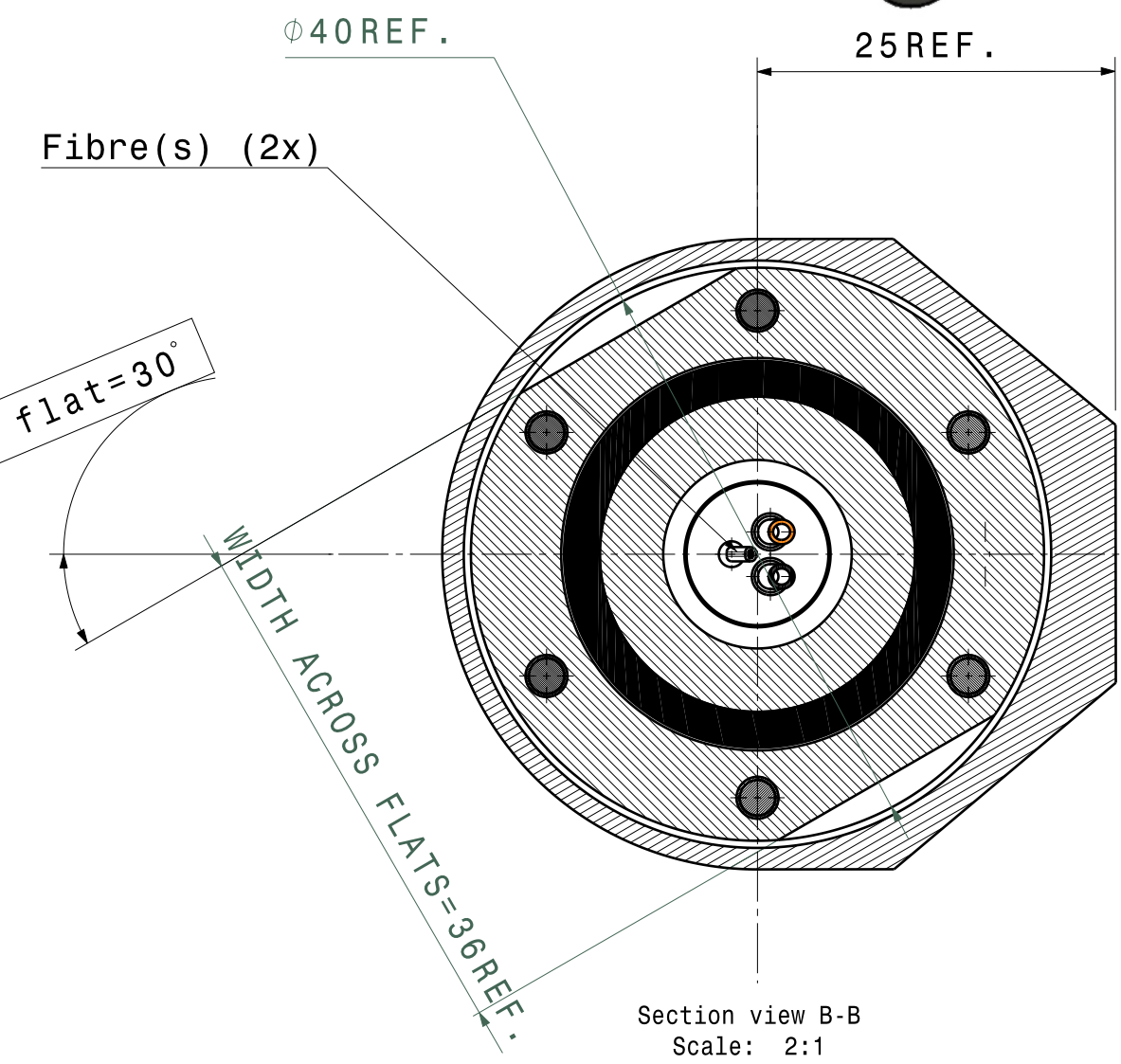
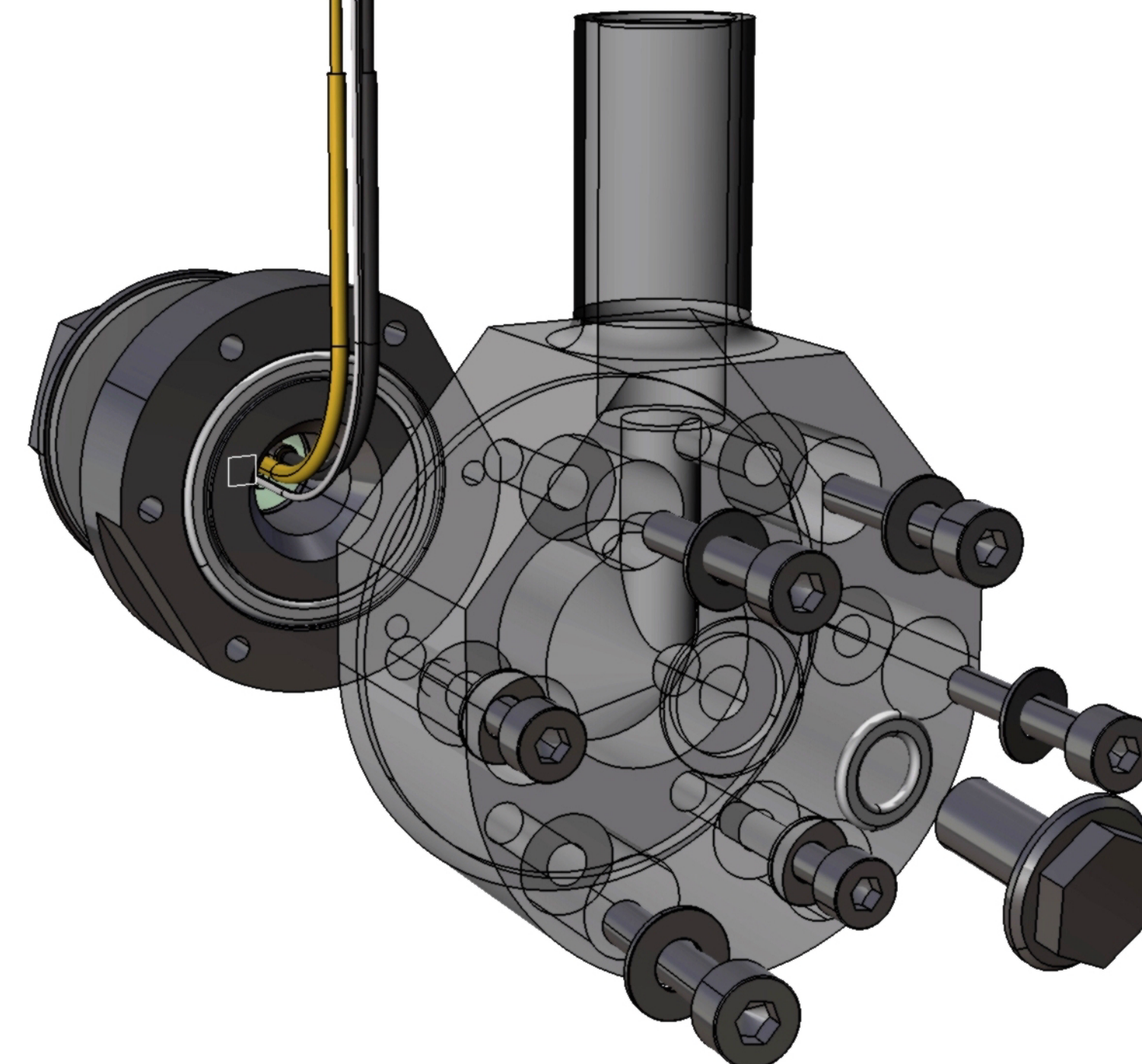
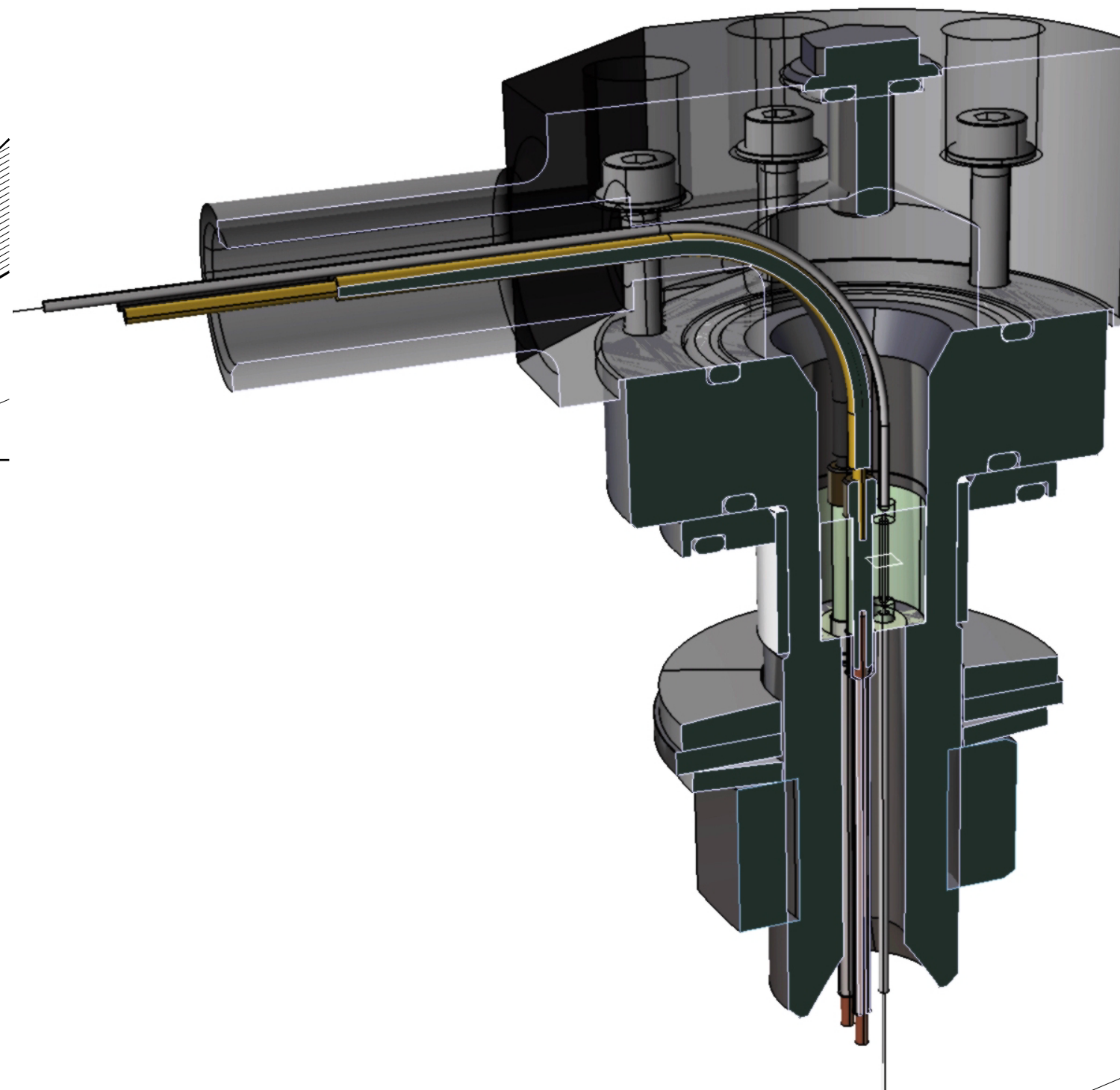
Front view  
Scale: 1:1



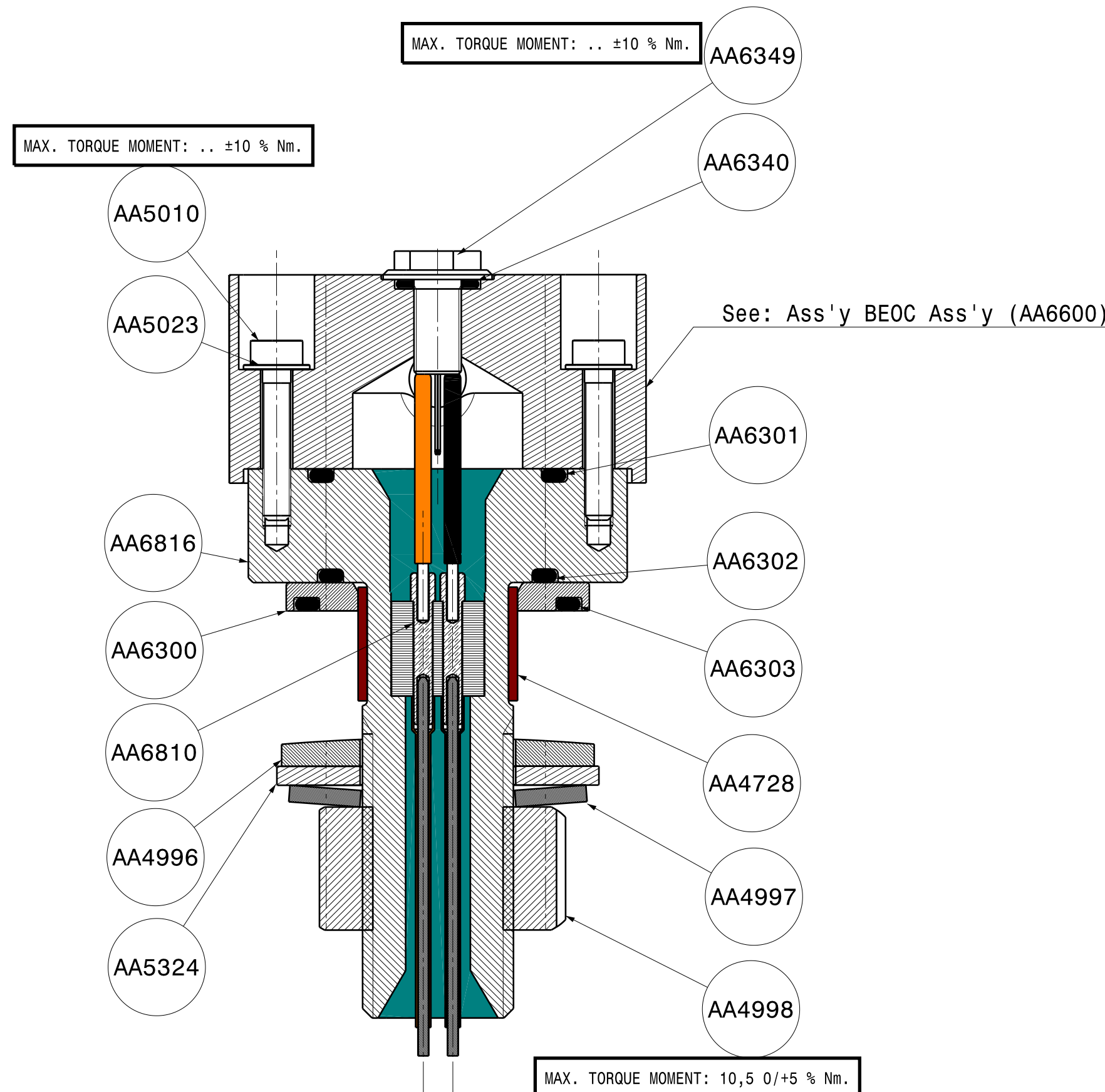
Right view D  
Scale: 1:1



Section view E-E  
Scale: 10:1



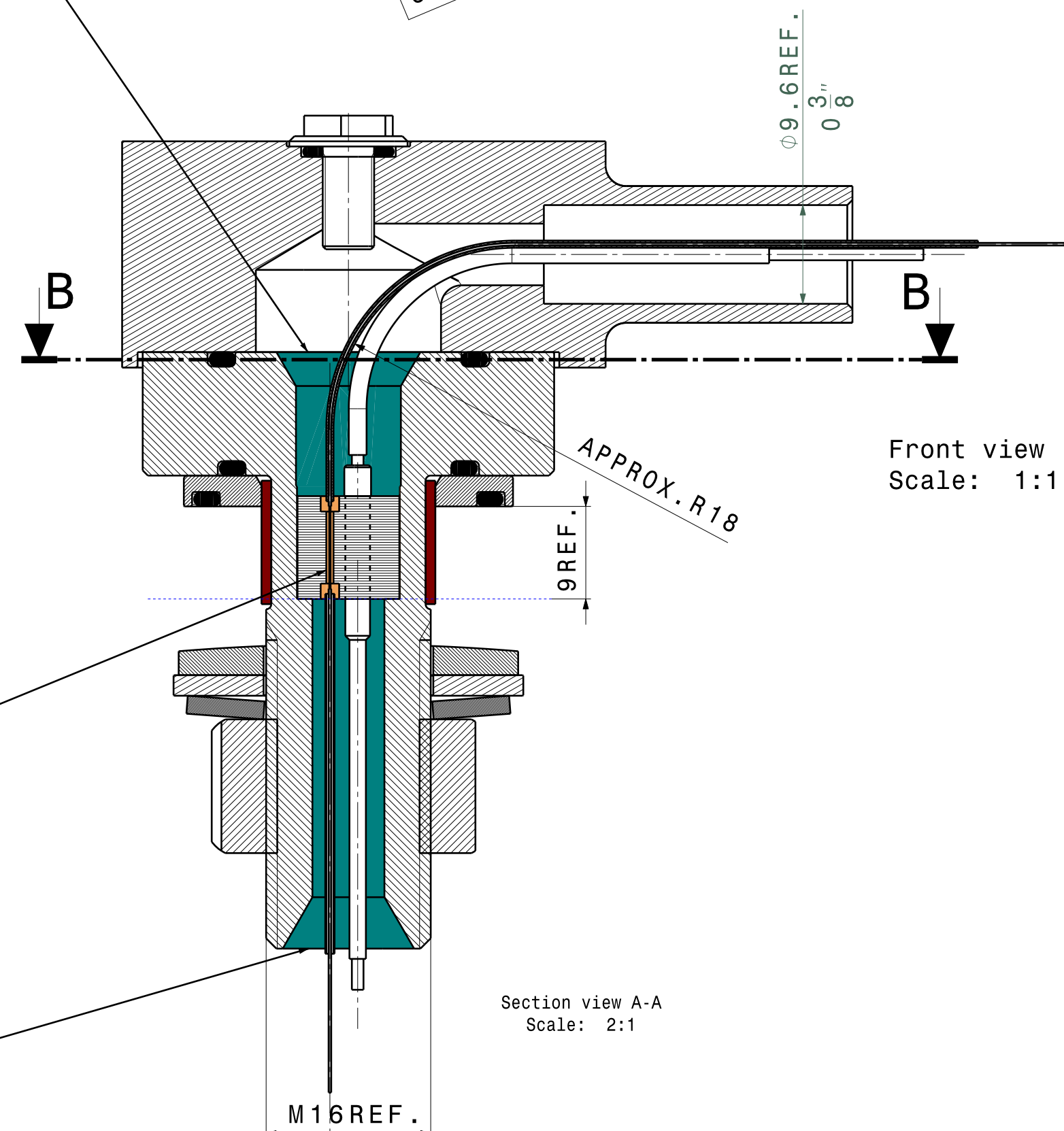
Section view B-B  
Scale: 2:1



Section view C-C  
Scale: 2:1  
(Note: Shrink sleeve AA6812 NOT shown)

See Doc.: AA6461 - Assembly procedure PPM-DU DOM Penetrator.

Stud 10 Ass'y (AA6810) orientation w.r.t. flat=30°



Front view  
Scale: 1:1



See Doc.: AA6461 - Assembly procedure PPM-DU DOM Penetrator.

See Doc.: AA6461 - Assembly procedure PPM-DU DOM Penetrator.

1	AA6551	Sealing screw angled I/O	A
1	AA6340	O-ring 5A (Axial)	D
6	AA5010	Hex. Socket Head Cap Screw M3x16	A
6	AA5023	M3 Washer (Titanium)	A
1	AA5324	Filling Ring BLGEST-16,5	A
1	AA4998	Hexagon Nut M16	B
1	AA4997	Conical Spring Washer M16-DIN 2093	A
1	AA4728	Centering Clip	A
1	AA6303	O-ring 7A (Axial)	D
1	AA6302	O-ring 6A (Axial)	D
1	AA6301	O-ring 1A (Axial)	C
1	AA6300	Adapter Ring 2A	B
1	AA4996	Profiled Washer 2	A
1	AA6810	Stud 10 Ass'y	B
1	AA6816	Penetrator DOM Type 7	A
Quantity Part Number Definition			Revision
Bill of Material: AA6820			

ATTENTION !  
REVISION AS INDICATED  
IS PRODUCT OR PART REVISION

NOTES: APPLY ASSEMBLED PRODUCT (AA6299) TO PRESSURE TEST AT:  
Deployment depth +20%.  
For Capa Passero site -Italy (PPM-DU) => 360+72 = 432 BAR  
See doc. AA5769 - Penetrator DOM-BE0C Pressure Test Setup 1

General tolerances unless otherwise stated according to : ISO-2768-mx-E Geometrical tolerances unless otherwise stated according to: ISO-8015-E Roughness unless otherwise stated according to : ISO-1302				
Project: Astroparticle Physics KM3NeT		Units: mm	Date: 04/12/2013	Revision: C
Top folder: Penetrators		Size: A1	Engineer: A. Korporaal	
Name: Penetrator DOM Type 7 Ass'y		Checked: A. Korporaal	Item number: AA6820	Status: Released
 National Institute for Subatomic Physics Science Park 106, 1098V Amsterdam		 Nikhef number: 45361-MT-01461		
This drawing may not be used for commercial purposes without written authorisation.				