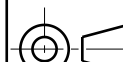

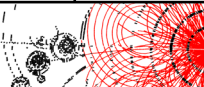


Section view A-A
Scale: 1:1

- Notes:
1. Mount parts as noted on drawing. (Be aware of dust between O-rings, surfaces etc. !)
 2. Fill test product (AA5040+AA5072+AA5347+AA5348) with
 3. Evacuate test product from air.
 4. Fill pressure vessel (HERA SmarTeam Item: AA1338) with
 5. Evacuate pressure vessel from air.
 6. Apply pressure test at 600 bar $\pm 3\%$ (in mineral oil filled air evacuated vessel) during

1	AA5082	O-ring 6 (Axial)	A
1	AA4957	O-ring 1 (Axial)	A
1	AA4998	Hexagon Nut M16	A
1	AA5358	Ass'y BEOC + BOB (BEOC Pressure Test)	H
1	AA5085	O-ring 7 (Axial)	A
1	AA5069	Adapter Ring 2	B
1	AA5337	Bulkhead HERA-vessel for Penetrator DOM (AA5071 AA5072)	A
Quantity	Part Number	Definition	Revision
Bill of Material: AA5341			

General tolerances unless otherwise stated according to :ISO-2768-mK-E Geometrical tolerances unless otherwise stated according to:ISO-8015-E Roughness unless otherwise stated according to :ISO-1302		Units: mm	Date: 07/03/2013	Revision: C
Project: Astroparticle Physics KM3NeT		Size: A2	Engineer: A. Korporaal	
Top folder:Pressure Tests NIKHEF			Checked: A. Korporaal	
Name: Penetrator DOM - BEOC Pressure Test Setup			Item number: AA5341	Status: Released
 National Institute for Subatomic Physics Science Park 105, 1098XG Amsterdam		 Nikhef number: 45361-MT-01229		
This drawing may not be used for commercial purposes without written authorisation.				