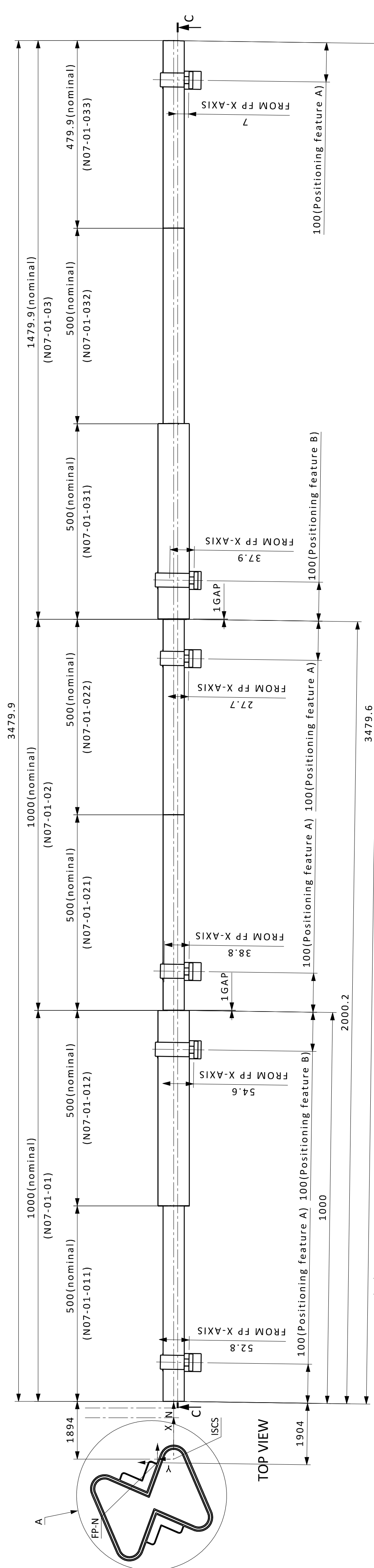
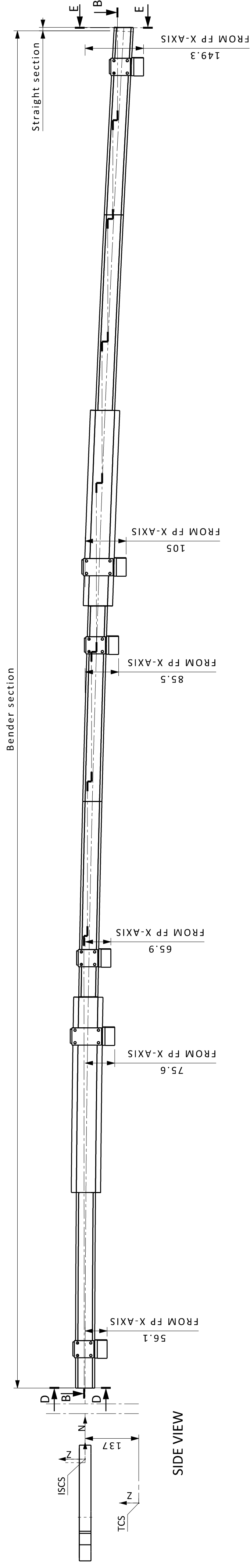


NOTES:

TCS = Target coordinate system

FP-S = Moderator south sector focal point.

ISCS = Instrument source coordinate system. Source point of instrument optical system on

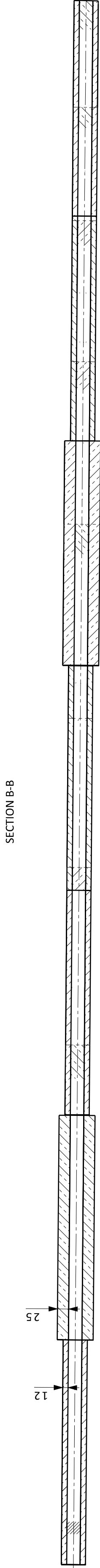
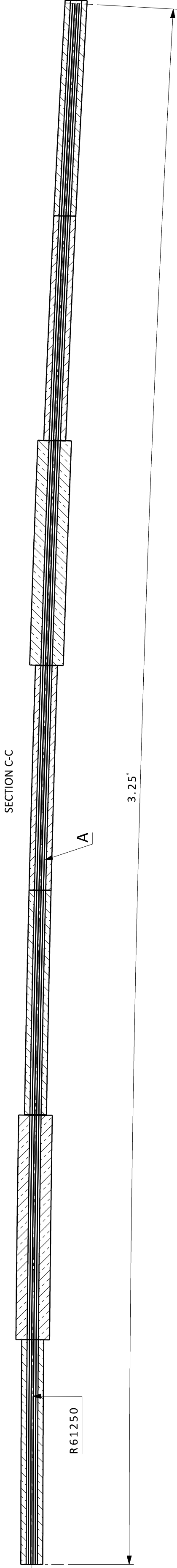
moderator. Defined by instrument team as translation and/or rotation from TCS.

A: Multichannel Bender: R=61,25m, 5 Channels, M=3

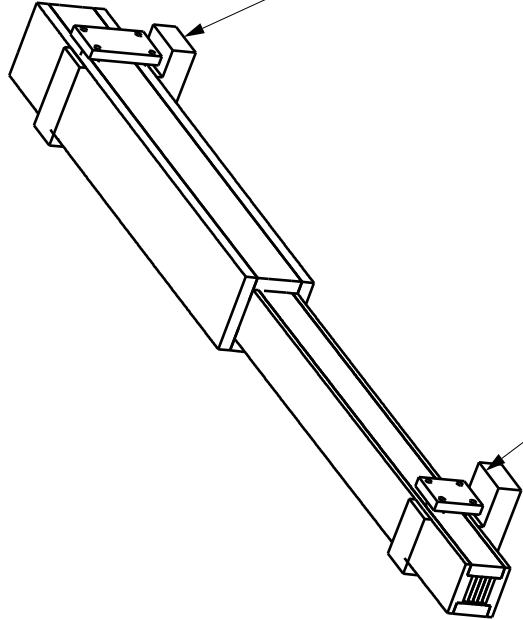
Implementation on beamport N07

AS51 WEIGHT: - kg General Tolerances Linear Dimensions Form and Position Surface Finish SURFACE FINISH: Min. Ra 3.2	DRAWING TYPE, TITLE, SUPPLEMENTARY TITLE		LOKI NBOA Assembly R2-R4.5	
	ISO 2768-mK	ISO 2768-mK	DRAWING CREDITED	DRAWING NUMBER
	Form and Position	Form and Position	MODELED BY	18/04/2018
	Surface Finish	Surface Finish	DRAWING RELEASED	ESS-0106220.2
Documentation protector as per ISO 16016		checked by	tailoroman	tailoroman
 EUROPEAN SPALLATION SOURCE	DESIGN SITE	APPROVED BY	Frozen	
	ESS Lund	QUALITY CONTROLLED BY	UFCYCLE LABEL	REV.
			SIZE	1.1
			SCALE	1/2
		LEVEL OF MATURITY	MC	1:5
		Produced to ISO 1101, 8015 and 1302		

D	C	B	A
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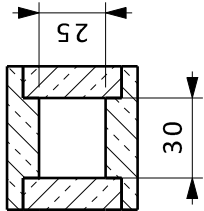
Positioning feature overview



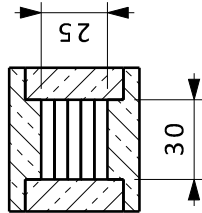
Type B positioning features

Type A positioning features

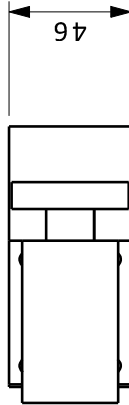
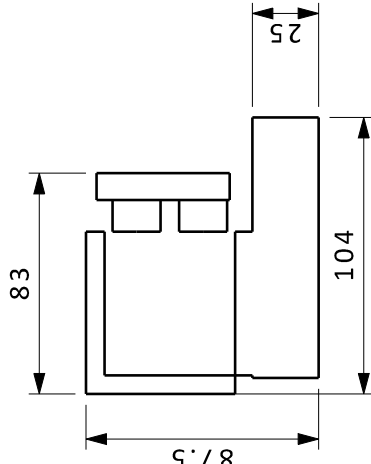
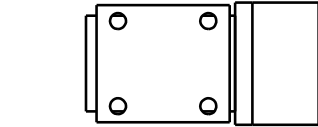
SECTION CUT E-E
AT 5373,9
Scale 1:2



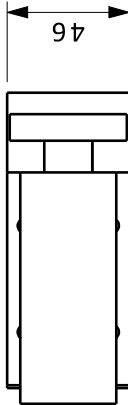
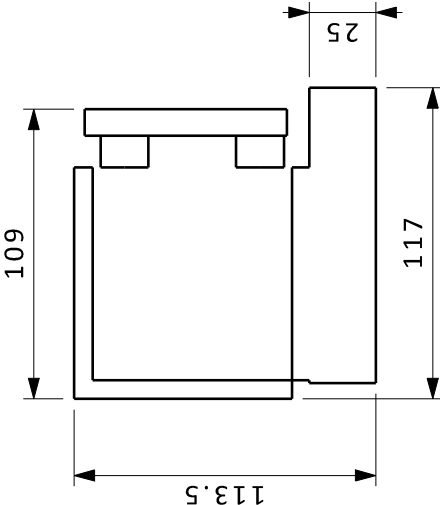
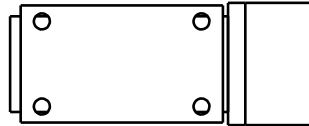
SECTION CUT D-D
AT 1894mm
Scale 1:2



TYPE A ALIGNMENT DEVICE:
PROVISIONED SPACE ENVELOPE



TYPE B ALIGNMENT DEVICE:
PROVISIONED SPACE ENVELOPE



ASSY WEIGHT: - kg		DRAWING TYPE, TITLE, SUPPLEMENTARY TITLE			
General Tolerances ISO 2768-mS Form and Position Chamfers, Radii and Angular Dimensions SURFACE FINISH Documentation protection as per		LOKI NHOA Assembly DRAWING CREATED 18/04/2018 DRAWING RELEASED 18/04/2018 DRAWN BY Halalunstan CHECKED BY Halalunstan		DRAWING NUMBER ESS-0106220.2	
EUROPEAN SPALLATION SOURCE		FROZEN		REV. 1.1	
DESIGN SITE ESS Lund		APPROVED BY		SHEET 1.1	
QUALITY CONTROLLED BY		LEVEL OF MATURITY MC		SCALE	
		Produced to ISO 1101, 8015 and 1302		M4 A1	
				1:5	
				2/2	
				A	