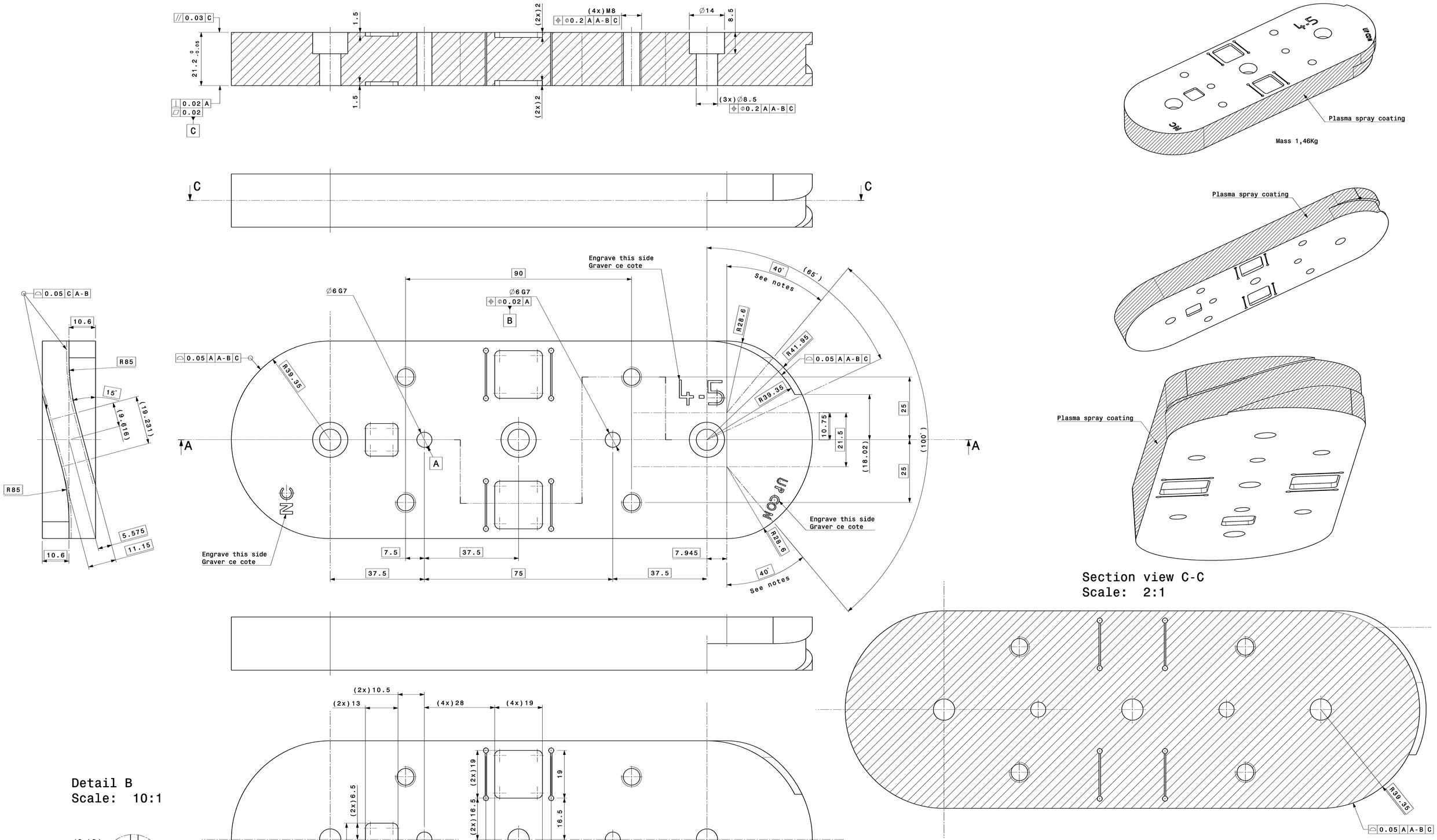

NOTES : DIMENSIONS R28.6 APPLY IN THE 40° SECTORS
DIMENSIONS R41.95 APPLY IN THE 100° SECTOR.

TRANSITIONS BETWEEN AND BEYOND ABOVE DIMS ARE
SMOOTH AND TANGENTIAL.

THIS PART IS REPRESENTED WITH Al2O3 Plasma coating THK 0.2mm 0/+0.1mm.
OPEN HFMSMC4_0003 TO SEE THIS PART WITHOUT COATING.

Dimensions are valid after coating.

QUA	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
1		1	Titanium	TAKE HFMSMC4_0003	

ENS/ASS — S.ENS/S.ASS

ISO 2768-mK — Ra 3.2 — ISO 13715 -0.2 +0.05

SMC4 coils fabrication (wound with 10*1.00 mm PIT cable)

DES/DRA.	J.HUMBERT	2012-05-02
CONTROLLED	I.SAHNER	2014-07-14
RELEASED	J.PEREZ	2014-07-16
APPROVED		

SPACER FOR COIL 4 & 5
CENTRAL POST
ESPACEUR POUR LES BOBINES 4 & 5
POLE CENTRAL

SCALE 2:1

CAD Document Number ST0418163_02

REPLACES

RELEASED BY PROJECT ENGINEER — FOR EXECUTION — UNIT – — HFMSMC4_0002 — SIZE 0 — IND. A

IND.	DATE	NOM/NAME	ZONE	MODIFICATION
A	2012-06-14	J. HUMBERT		TITLE UPDATED

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CERN CH-1211 GENEVA 23
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DRAWING, RUGOSITY, TOLERANCES
ACCORDING TO ISO STANDARDS

PROJECTION