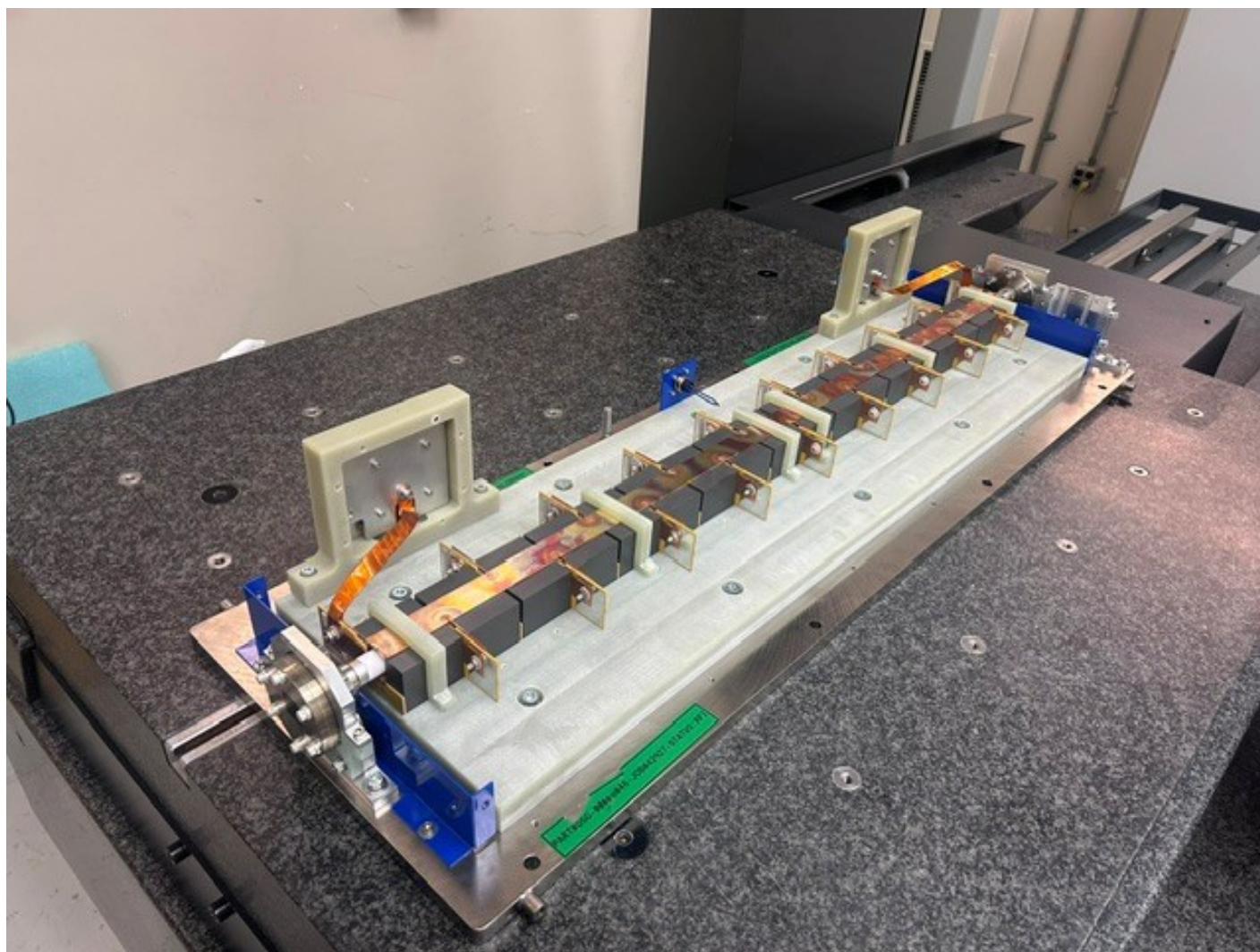


HE-KICKER-MAGNET-ASSY



Inspector : K. Caban
Engineer : T. Beukers
Drawing No. : DSG-000050348 R00
Barcode # :PCD12681
Date:15-JUL-2026

Coordinate System Setup

Spatial Alignment

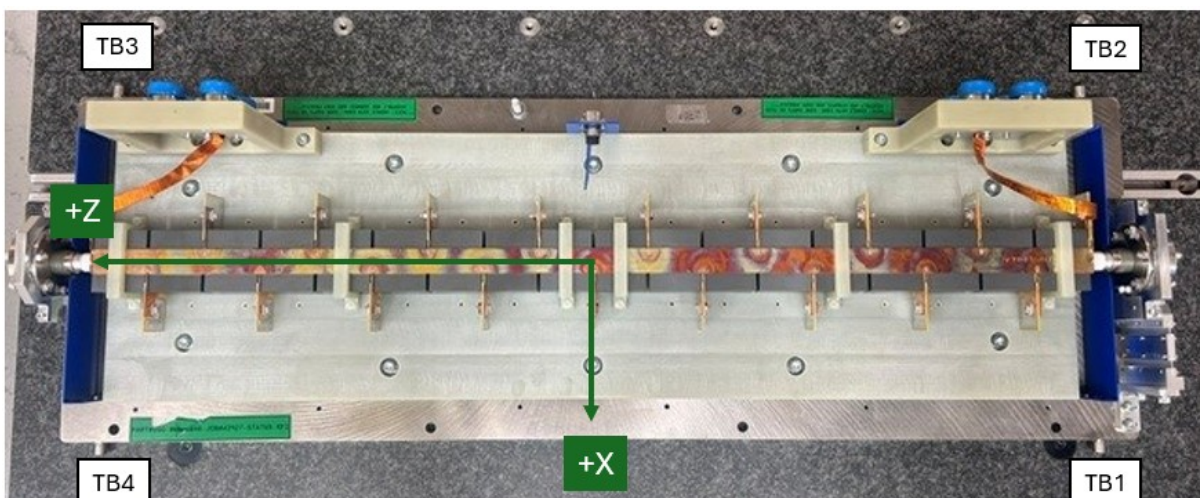
Upstream End and Downstream End
Sets Zero in X & Y and sets Pitch/Yaw

Planar Alignment

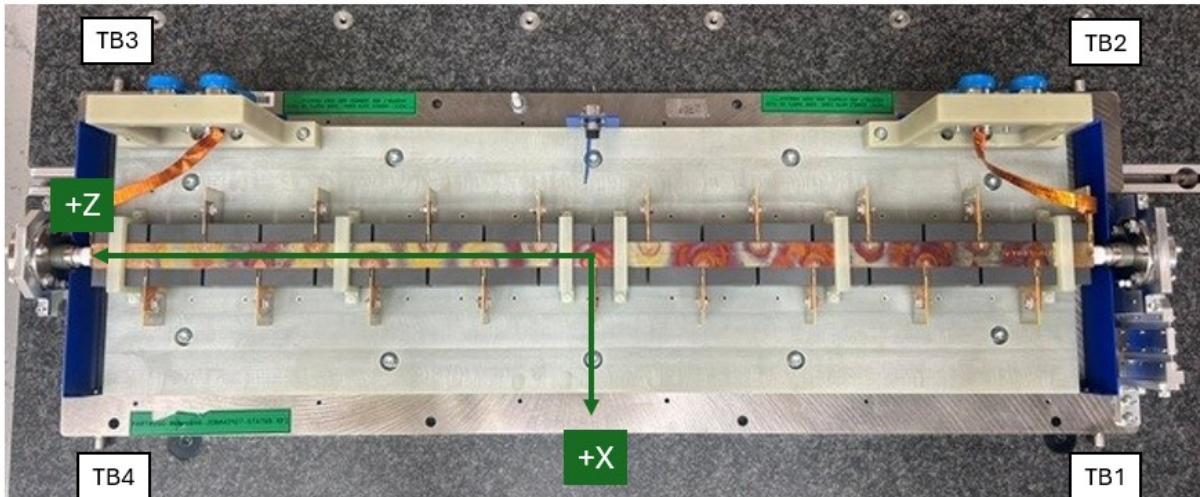
Top Plane of Ferrite U-Core
Sets Roll (+Y direction)

Coordinate Origins

Origin in Z is the symmetry Plane of the end of the Upstream end of U-Core Ferrite
(side with flexure holder sticking down from plate) and Downstream end of U-Core Ferrite.



Tooling Ball Locations



Tooling Ball	X Coord.	Y Coord.	Z Coord.
TB 1	8.5018	-2.3156	-20.2403
TB 2	-8.4971	-2.3121	-20.2489
TB 3	-8.5172	-2.3315	19.6318
TB 4	8.4823	-2.3397	19.6321
TB A	7.8137	-2.3075	-20.2401
TB B	-7.8098	-2.3096	-20.2504
TB C	-7.8303	-2.3271	19.6311
TB D	7.7950	-2.3364	19.6361

Tooling Ball Locations (1-4) are 1 inch away Tooling Ball Adapter Plane
Tooling Ball Locations (A-D) are 5/16 inch above Tooling Ball Adapter Plane
Dimensions in Inch

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