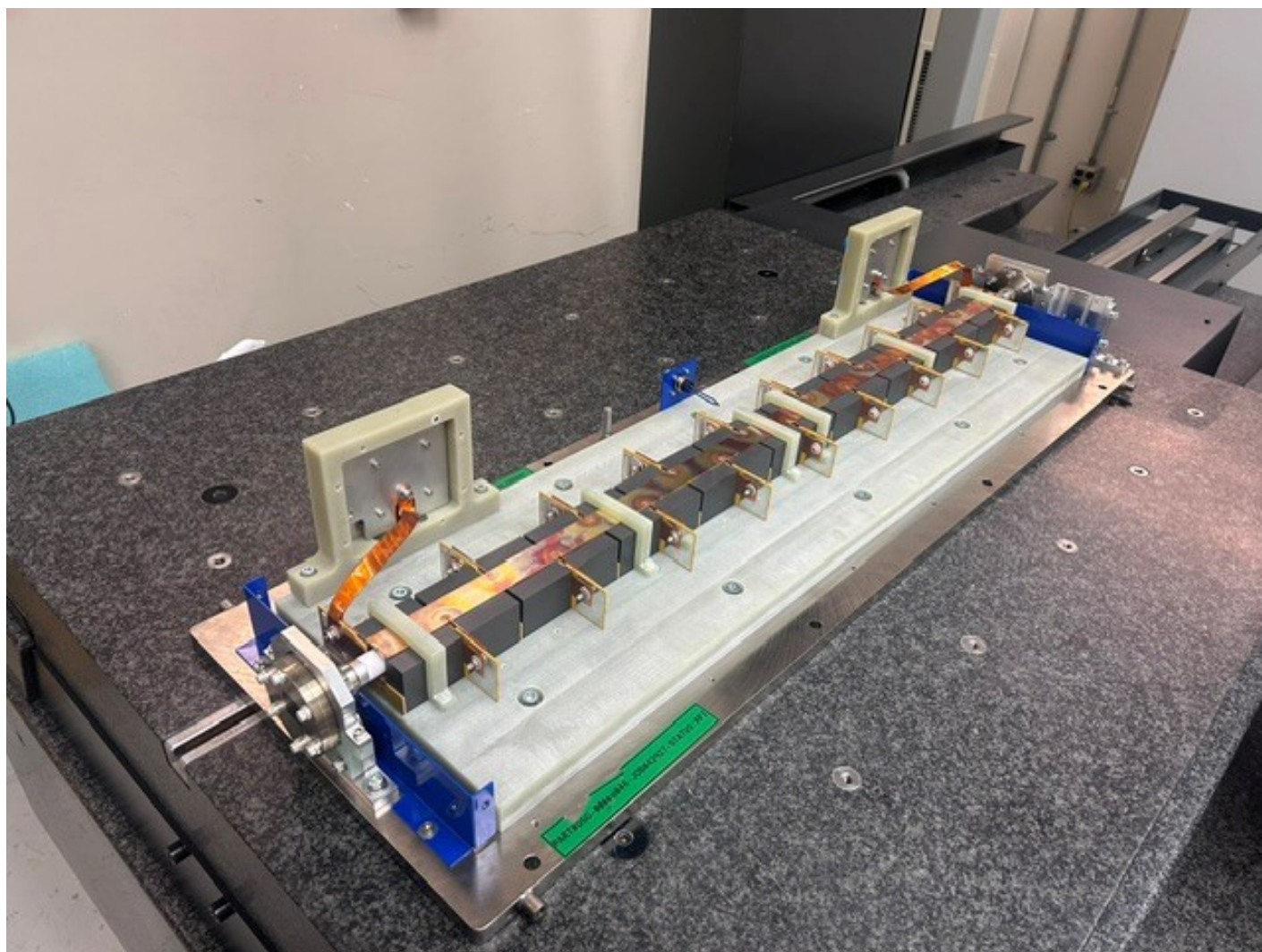


HE-KICKER-MAGNET-ASSY



Inspector : K. Caban
Engineer : T. Beukers
Drawing No. : DSG-000005046
Barcode # :PCD12685
Date:17-JUL-2026

Coordinate System Setup

Spatial Alignment

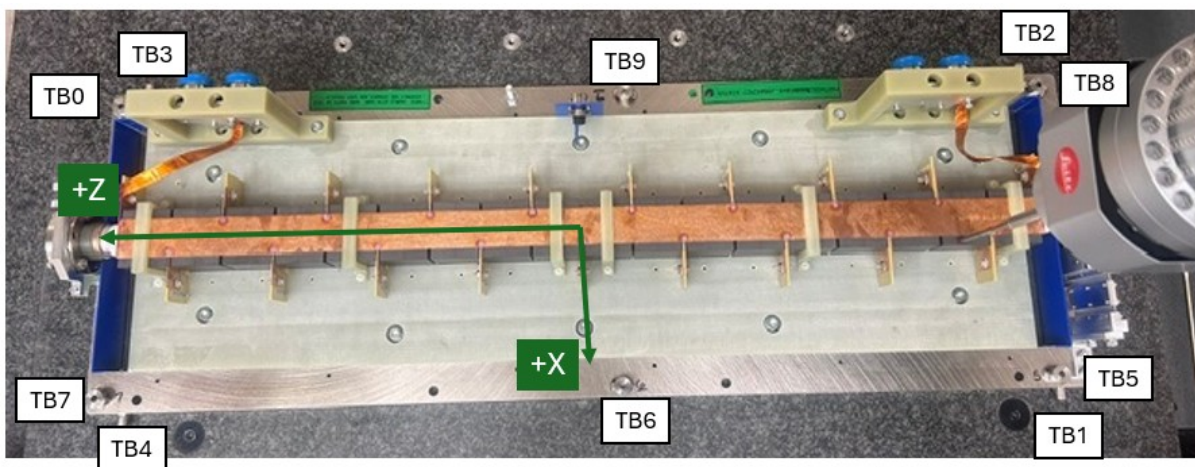
Upstream End and Downstream End
Sets Zero in X & Y and sets Pitch/Yaw

Planar Alignment

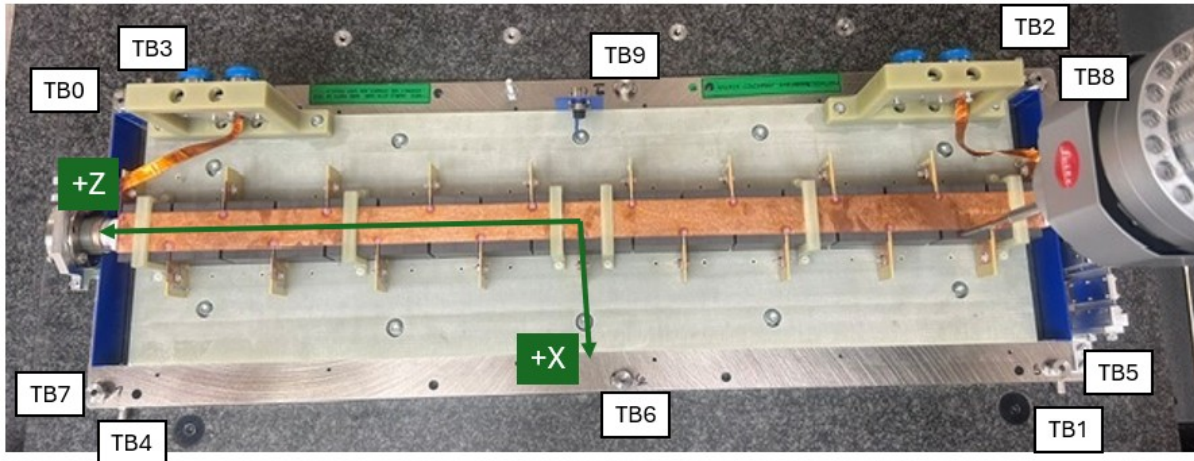
Top Plane of Ferrite U-Core
Sets Roll (+Y direction)

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	-2.3242	-20.2374
TB 2	-8.4963	-2.3396	-20.2339
TB 3	-8.4869	-2.3296	19.6337
TB 4	8.5127	-2.3349	19.6381
TB 5	6.4564	-0.5726	-20.0267
TB 6	6.4838	-0.5854	-3.9653
TB 7	6.4401	-0.5825	20.4233
TB 8	-6.4648	-0.5809	-20.8606
TB 9	-6.4929	-0.5853	-1.8844
TB 0	-6.3932	-0.5803	20.5193
TB A	7.8150	-2.3183	-20.2403
TB B	-7.8095	-2.3329	-20.2369
TB C	-7.8007	-2.3263	19.6364
TB D	7.8259	-2.3308	19.6394
TB E	6.4562	-1.2615	-20.0281
TB F	6.4837	-1.2745	-3.9650
TB G	6.4402	-1.2720	20.4238
TB H	-6.4644	-1.2694	-20.8614
TB I	-6.4923	-1.2741	-1.8844
TB J	-6.3938	-1.2696	20.5199

Tooling Ball Locations (1-0) are 1 inch away Tooling Ball Adapter Plane
Tooling Ball Locations (A-J) are 5/16 inch above Tooling Ball Adapter Plane
Dimensions in Inch