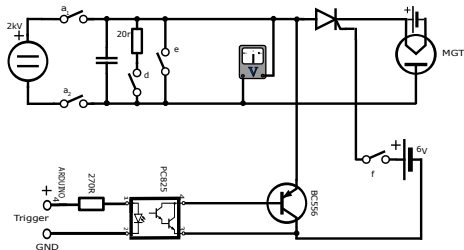
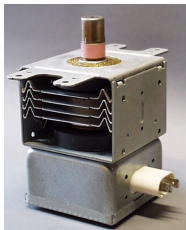


Experimental Setup



Motivation

- HTS PF coils application requires modifications to the discharge scenario.
- To reduce AC losses during current ramp-up in HTS coils, reduction in the current ramp-up speed is needed.
- Reduction in the loop voltage needed for the plasma breakdown.