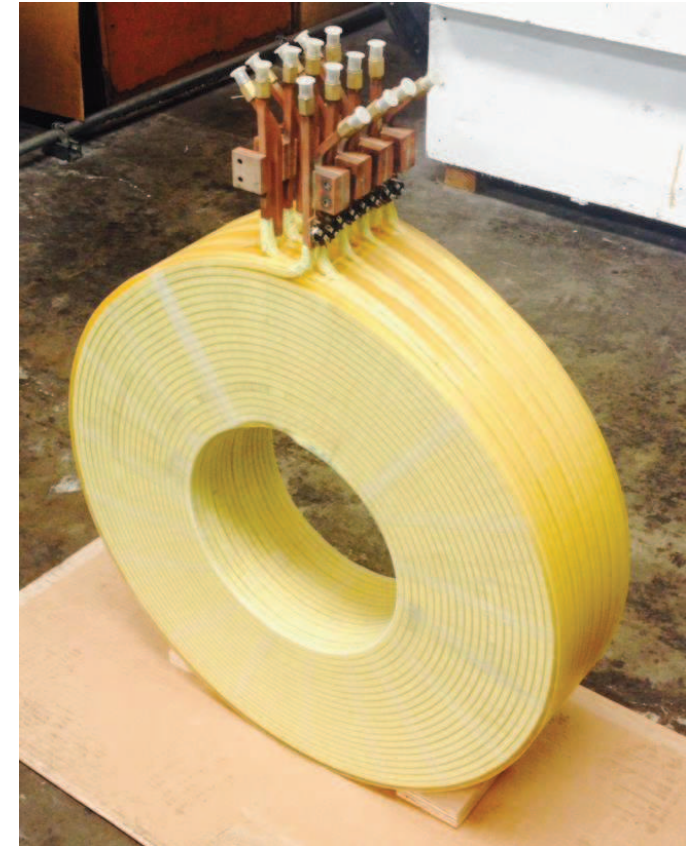


- Cathode Solenoid Magnet

| | |
|-----------------------|--|
| Size | 11.811" ID, 27.559" OD, 6.242" Z |
| Conductor | L=500 m, A=0.53 cm ² 16 layers by 20 turns |
| Coil Weight | 240 kg |
| Resistance | 0.18 Ω (65°C average T) |
| Field at Photocathode | 1.4 kG |
| Voltage | 72 V |
| Current | 400 A |



- Designed, procured and built. Arrived on-site on June 28, 2016
- Cathode Solenoid Power Supply: Use new spare CEBAF Dogleg magnet power supply (500A, 80V)