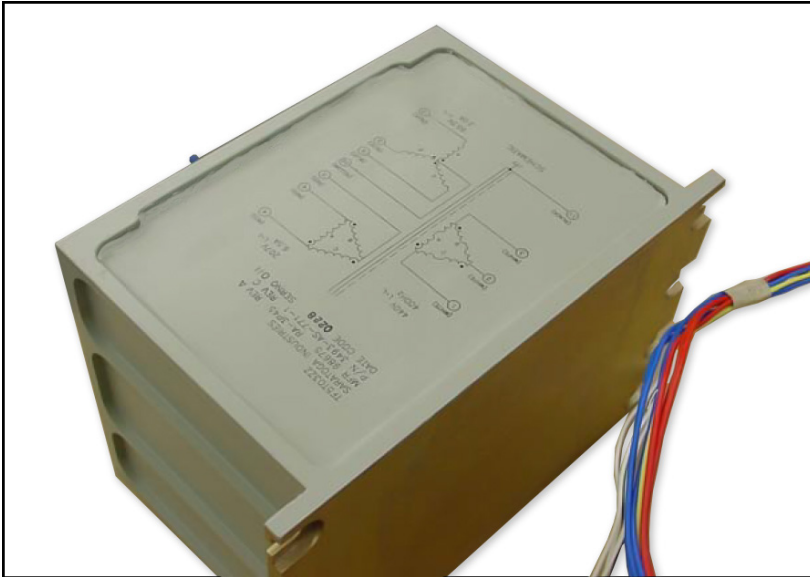


MAGNETICS

POWER TRANSFORMER

-NAVSEA Qualified
-AC/DC Converter Application



Espey Mfg. designed, developed and manufactured several magnetic components for a prime US Navy contractor for use in a submersible sonar system. These components are unique in their inherently low noise, high reliability characteristics.

Features:

- Sonar Power Supply Isolation Transformer
- Submersible
- Design inherent Low Noise [MIL-STD-740-1 and MIL-STD-740-2]

Qualification:

- MIL-PRF-27F Grade 5
- Shock: MIL-S-901D Grade A

Specifications:

Electrical Specifications

- Rating: 2.5kVA
- Input: 450V, 400Hz, 3 phase
- Output: 207V/66.5V
- Regulation: < 2% (no-load to full-load)
- Electro-statically shielded
- Input/Output Isolation

Mechanical Specifications

- **Weight:** 25lbs
- **Submersible**
- **Cold-Plate mounted**

RA-3P45