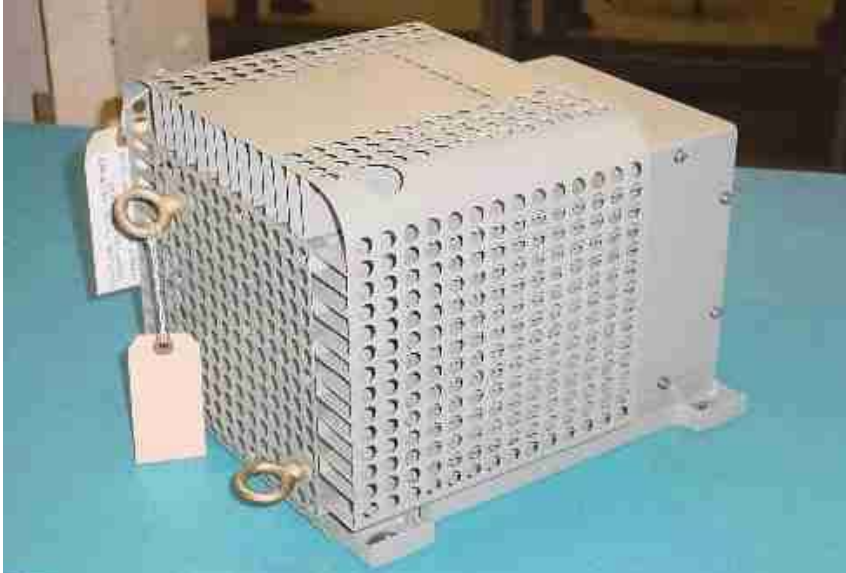


MAGNETICS

POWER TRANSFORMERS

- MIL-T-15108C (Navy)

- Shipboard Power Distribution



Espey is the sole source of supply of distribution transformers for several submarine and surface combatant applications.

Espey Mfg. has customized for unique applications requiring performance above and beyond that specified in MIL-T-15108.

Features:

- Single (1) Phase AND Three (3) Phase Available
- 1 thru 75kVA Rating
- Splash-proof
- Low Structure Borne Noise

Qualification:

- MIL-T-15108C (Navy)
- MIL-S-901D, Grade A (HI-Impact Shock)
- MIL-STD-167-1 (Vibration)
- MIL-STD-740-1 (Air-borne noise)
- MIL-STD-740-2 (Structure – borne noise)

Specifications:

Electrical Specifications

- **INPUT VOLTAGE:**
450V, 60Hz in accordance with MIL-STD-1399/300A (available in 120V input)
- **OUTPUT VOLTAGE:**
120V
- **RATING:**
1, 3, 5, 7.5, 10, 15, 50, and 75 kVA

Mechanical Specifications

- **Enclosure:** SPLASHPROOF per MIL-STD-108
- **Mounting:** Bulkhead (1-15kVA inclusive)
Deck (50 and 75kVA)
- **Insulation Class:** 220°C
- **Temperature Rise:** WINDING 140°C
SURFACE 25°C

Rev. A