



**foster
transformer
company**

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The Standard of Quality Since 1937

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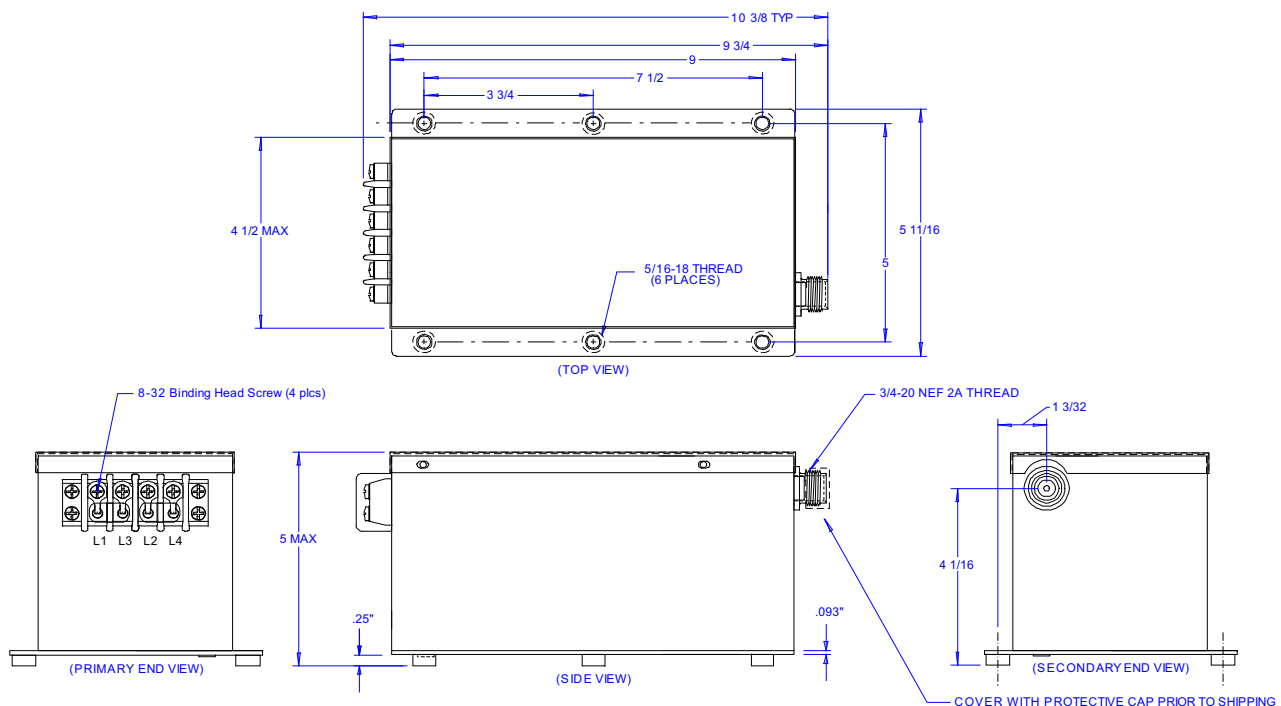
TURBINE IGNITION TRANSFORMERS:

High voltage ignition transformers for use with stationary gas turbines. Suitable for new designs as well as retrofit applications for turbines manufactured by General Electric, Pratt & Whitney, Allison, Westinghouse and others.

Upgraded materials and construction methods used throughout to provide the highest quality, longest lasting ignition transformers on the market.

Designed to operate in ambient temperatures up to 275°F, and to withstand the extreme thermal cycling, mechanical vibration, dirt and grime common in these environments.

- Standard Input Voltage: 115/230 V, 50~400 Hz.
- Custom Input Voltages & Frequencies available.
- 8-32 Screw Terminal Line Voltage Connections.
- Output Voltage: 15,000 V. Power Rating: 0.450 kVA.
- Industry Std. SAE ARP670 Type 1F Output Connector.
- Current Limited High Reactance Design.
- 25 mA Rated Short Circuit Current.
- Encapsulated in MIL-PRF-23586F, UL 94V0 Silicone Elastomer for maximum protection against humidity, mechanical shock and vibration, thermal cycling stress, dielectric failure and corrosion.
- Class 180 (H) Insulation for extended life when used in high ambient temperature applications.
- Stainless Steel Enclosure and High Voltage Connector withstand harsh environments.



Dimensions shown are typical. Custom configurations, terminal types and terminal locations are available.