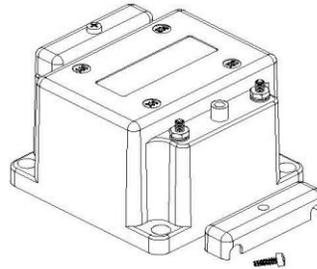




Voltage Transformer

Model 460
rev 03262024

CERTIFICATIONS:



| | |
|--------|------|
| Model | 460 |
| Width | 4.50 |
| Height | 3.50 |
| Depth | 4.63 |

FREQUENCY:

SEE CHART

STANDARD SECONDARY VOLTAGE:

120 Volts @ 60Hz, 110 Volts @ 50Hz

INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

ACCURACY CLASS:

0.6 W, 1.2 X at 60 Hz

THERMAL RATING:

150 VA AT 30°C. AMB, 100 VA AT 55°C. amb.

APPROXIMATE WEIGHT:

7.75 lbs.

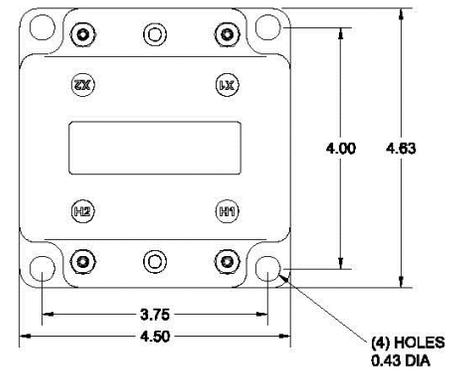
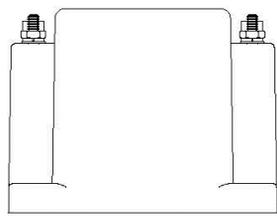
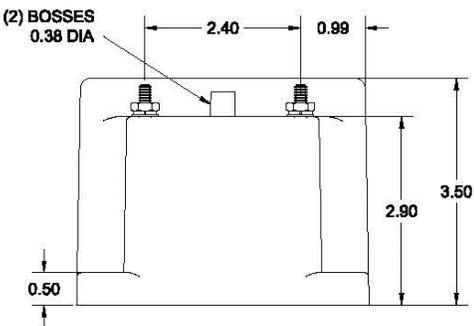
CONNECTIONS:

-Terminals are brass studs No. 10-32 with one lockwasher, flat washer, and regular nut

MODEL 460
Approximate weight: 7.75 lbs.

| CATALOG NUMBER NOT FUSED | VOLTAGE RATING | VOLT (TURN) RATIO | REC. PRIMARY FUSE RATING | FREQUENCY |
|-----------------------------|----------------|----------------------|-----------------------------|-----------|
| 460-069 | 69.3:120 | 0.58:1 | 5 | 60 Hz |
| 460-120 | 120:120 | 1:1 | 4 | 60 Hz |
| 460-208 | 208:120 | 1.73:1 | 2 | 60 Hz |
| 460-240 | 240:120 | 2:1 | 2 | 60 Hz |
| 460-277 | 277:120 | 2.31:1 | 2 | 60 Hz |
| 460-288 | 288:120 | 2.4:1 | 1.5 | 60 Hz |
| 460-300 | 300:120 | 2.5:1 | 1.5 | 60 Hz |
| 460-346 | 346:120 | 2.88:1 | 1.5 | 60 Hz |
| 460-480* | 480:120 | 4:1 | 1 | 60 Hz |
| 460-600* | 600:120 | 5:1 | 0.75 | 60 Hz |
| 460-690** | 690:110 | 6.27:1 | 0.5 | 50 Hz |

- Each transformer has two plastic terminal covers.
- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- These transformers are designed for operation line to line. They may also be operated line to ground or line to neutral at reduced voltage (58% of rated volts).
- It is desirable to use a 1.6 amp fuse in the secondary to protect the transformer.
- With three exceptions these transformers are ANSI C57.13 group 1. Those marked * are group 2 and those marked ** are IEC
- Models designed specifically for 50 Hz operation are available with reduced performance consult factory for details.



Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA