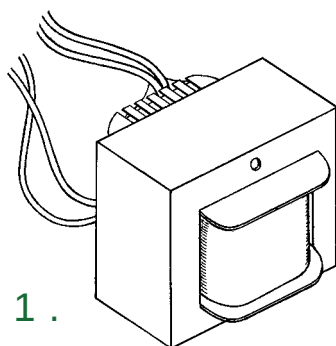




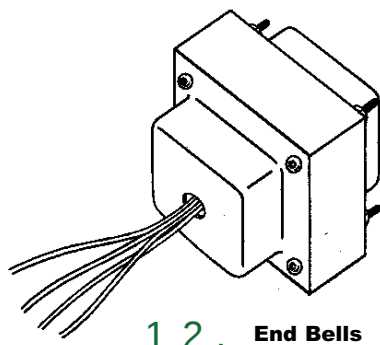
## 50 & 75 WATT "L" SERIES MAGNETIC TRANSFORMER



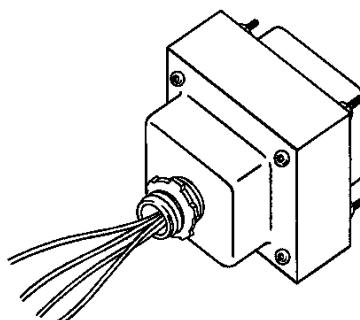
### MAGNETIC 50/75 WATT



1 1 .  
Open Coil



1 2 . End Bells



End Bells 1 3 .  
with Nipple and Jam Nut  
(Thermal Protector optional)

#### Features:

- Custom Configurations Available
- 50 or 75 Watt Versions Available
- UL Recognized
- Dimmable

#### Options:

- Open Coil Style
- Mounting Brackets
- End Bells
- End Bells with Conduit Nipple
- Variations in Lead Length
- Variations in Lead Strip Length
- Variations in Wire Insulation
- Integral Thermal Protection Available

#### Varnish:

Our unique process ensures the varnish will permeate through the entire unit prior to baking. The varnish protects the transformer from the environment and helps to dissipate heat, increasing the life of the unit. Our varnish system is key to holding a unit tightly together, thus eliminating noise and vibration.

#### Environmental Specifications

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| <b>Maximum Case Temperature</b> | 80°C                                    |
| <b>Sound Rating</b>             | A+                                      |
| <b>Operating Humidity</b>       | 95% relative humidity, non-condensating |
| <b>Safety Listing</b>           | c  US Class H 180c                      |

#### Electrical/Mechanical Specifications

|                            |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Insulation Class</b>    | .....Class H 180°                                                                                                |
| <b>Core Material</b>       | .....Laminated Steel                                                                                             |
| <b>Varnish TempRating</b>  | .....215°C                                                                                                       |
| <b>End Bell Material</b>   | .....Steel                                                                                                       |
| <b>Weight</b>              | .....4 oz.                                                                                                       |
| <b>Operating Frequency</b> | .....60 Hz                                                                                                       |
| <b>Safety Standard</b>     | .....c  US                                                                                                       |
| <b>Input Leads</b>         | ......6", 18AWG Stranded Fiberglass<br>.....Braid over Silicone Rubber 180°C,<br>.....Stripped 1/2" Black, White |
| <b>Output Leads</b>        | ......6", 18AWG Stranded Fiberglass<br>.....Braid over Silicone Rubber 180°C,<br>.....Stripped 1/2"              |



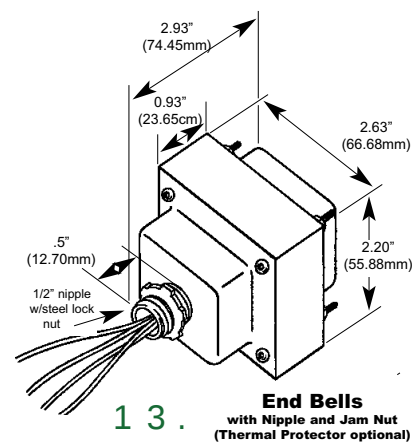
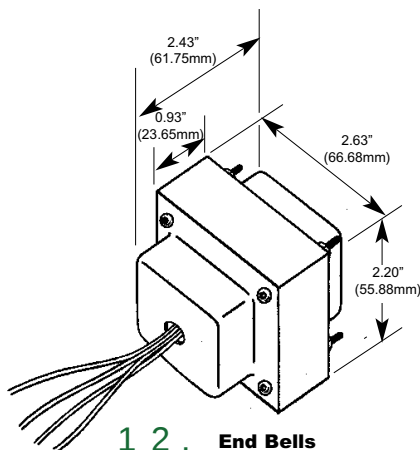
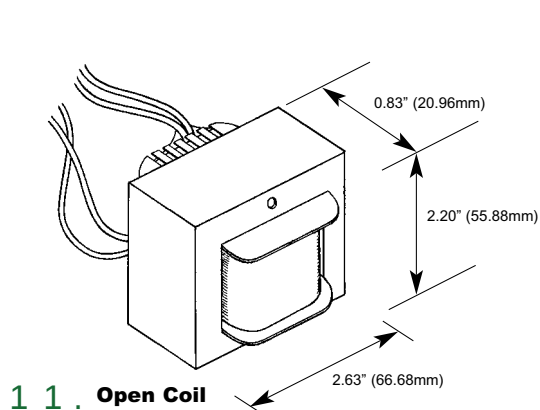
## MAGNETIC 50/75 WATT

### H A R D W I R E M A G N E T I C T R A N S F O R M E R

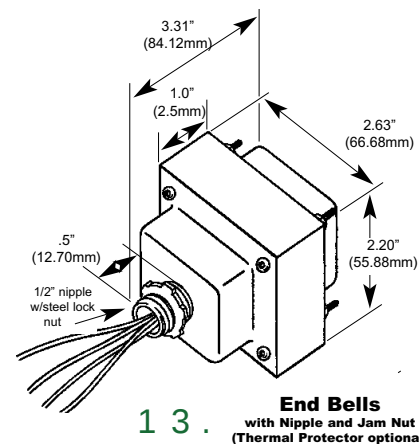
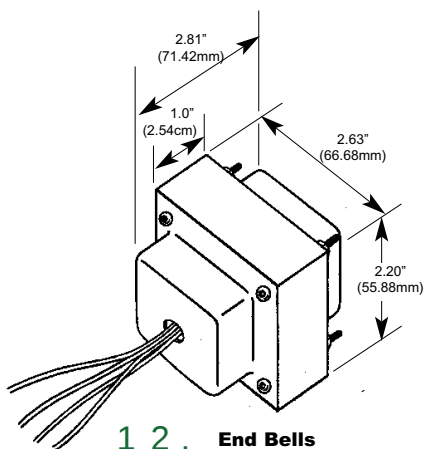
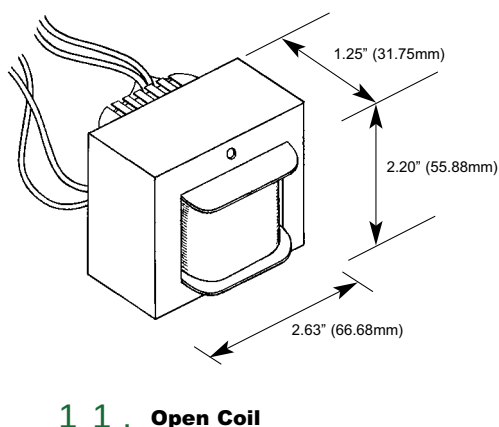
| Max Watts | Input Volts | Output Volts | Input Amps | Output Amps | Open Coil | End Bells | End Bells W/Nipples | Thermal Protection | Case Style | Hatch Item No. | Safety Listing              |
|-----------|-------------|--------------|------------|-------------|-----------|-----------|---------------------|--------------------|------------|----------------|-----------------------------|
| 50        | 120         | 11.5         | 0.44       | 4.2         | Y         |           |                     |                    | 11         | LS12-50        | UL/C-UL Recognized, Class 2 |
|           |             |              |            |             |           | Y         |                     |                    | 12         | LS12-50E       |                             |
|           |             |              |            |             |           |           | Y                   |                    | 13         | LS12-50EN      |                             |
|           |             |              |            |             |           |           | Y                   | Y                  | 13         | LS12-50ENT     |                             |
| 75        | 120         | 11.5         | 0.68       | 6.25        | Y         |           |                     |                    | 11         | LS12-75        | UL/C-UL Recognized          |
|           |             |              |            |             |           | Y         |                     |                    | 12         | LS12-75E       |                             |
|           |             |              |            |             |           |           | Y                   |                    | 13         | LS12-75EN      |                             |
|           |             |              |            |             |           |           | Y                   |                    | 13         | LS 12-75 ENT   |                             |

Custom Configurations Available • Dimmable

#### 50 Watt



#### 75 Watt



# Mouser Electronics

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