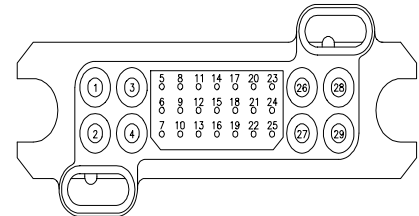
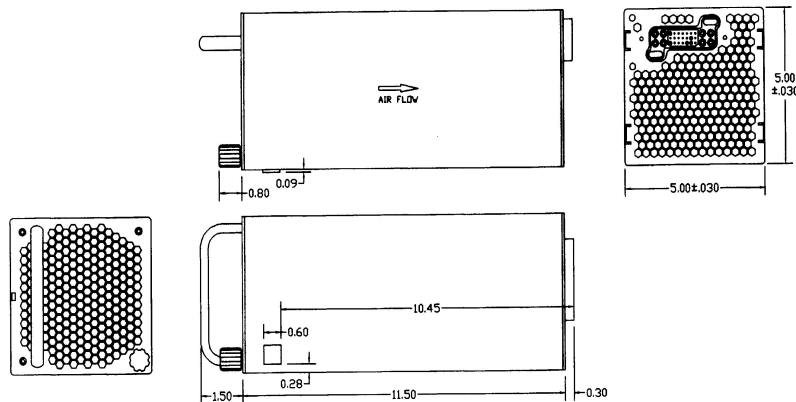


## Hot Plug Three Phase Isolated Front End (IFE) Outline Drawings Elcon Lower Drawer Connector

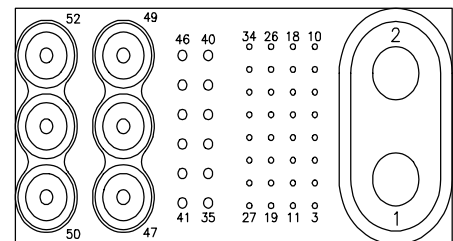
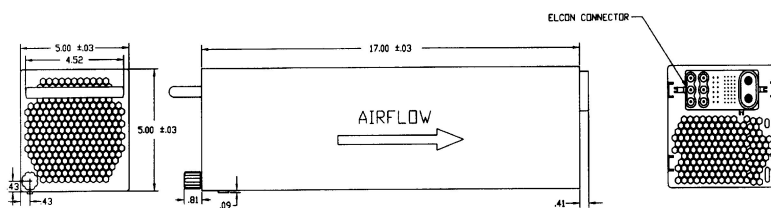


### Elcon Lower Drawer Connector:

- |                         |                       |
|-------------------------|-----------------------|
| Pin 1: AC Input (N)     | Pin 21: AC Power Fail |
| Pin 2: AC Input (L)     | Pin 22: DC Power Good |
| Pin 3: Chassis Ground   | Pin 23: Sense +       |
| Pin 4: Chassis Ground   | Pin 25: Sense -       |
| Pin 5: Unit Present     | Pin 26: Output +      |
| Pin 7: Unit Present     | Pin 27: Output -      |
| Pin 17: Current Share   | Pin 28: Output +      |
| Pin 18: Current Monitor | Pin 29: Output -      |
| Pin 19: Logic Return    |                       |
| Pin 20: Logic Inhibit   |                       |

*Pins 6, 8-16 and 24 are Spares.*

## Hot Plug Three Phase Isolated Front End (IFE) Outline Drawings Elcon Top Drawer Connector



### Elcon Top Drawer Connector:

- |                         |                        |
|-------------------------|------------------------|
| Pin 1: Output (+)       | Pin 27: Logic Return   |
| Pin 2: Output (-)       | Pin 28: Unit Present   |
| Pin 3: Sense (+)        | Pin 29: Spare          |
| Pin 4: Spare            | Pin 35: Spare          |
| Pin 11: Sense (-)       | Pin 38: Spare          |
| Pin 12: Spare           | Pin 41: Spare          |
| Pin 19: Marginning      | Pin 42: Spare          |
| Pin 20: AC Fail         | Pin 50: Chassis Ground |
| Pin 21: DC Good         | Pin 51: AC Input (L)   |
| Pin 22: Logic Inhibit   | Pin 52: AC Input (N)   |
| Pin 23: Current Sharing |                        |

Cat IFE, 3kW to 5kW, Hot Plug, Outline Drawings, 11/8/00