4.13 I/O Panel Plates

For all VME based systems, one or more I/O panels exist for use by add-in boards. These I/O Panels Plates typically screw into on opening on the I/O Panel and then connect to the internal board. There are four different styles of I/O Panel Plates on the various IRIS systems. The table below shows the types and the chassis where they can be found.

Starting with the Indigo, systems do not have any I/O Panel Plates other than the openings available for either GIO, EISA, PCI or XIO boards.

Table 4-89   I/O Panel Plate Styles on IRIS Systems

Chassis Style	Type I	Type II	Type III	Type IV
Twin Tower	X		X	
Single Tower (DIehard)	X		X	
Rack (Predator)	X		X	
Personal IRIS		X		
Single Tower (Diehard2)	X		X	
Rack (Terminator)				X
Single Tower (Eveready)				X

4.13.1 Type I I/O Panel Plate

4.13.1.1   Plate Drawing
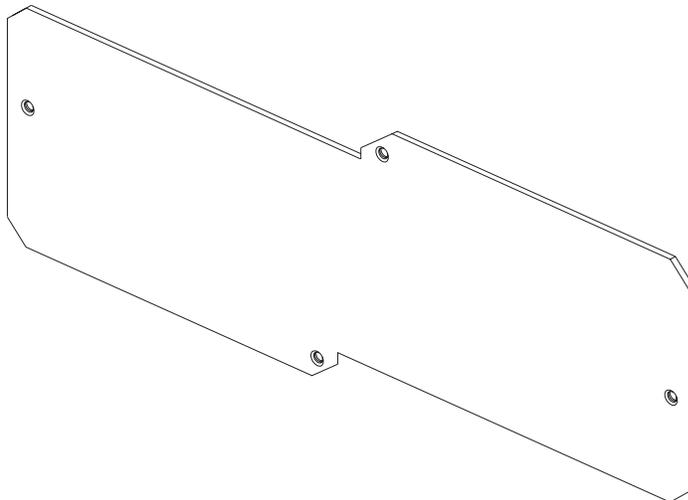
Figure 4-80   Type I I/O Plate

4.13.2 Type II I/O Panel Plate

4.13.2.1   Plate Drawing


Approx. 1.1"

Approx. 3.6"
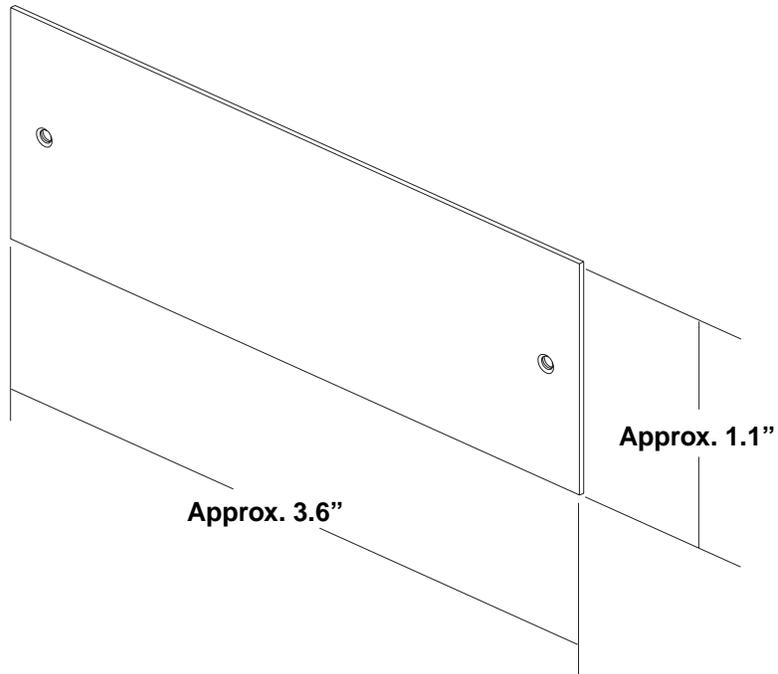
Figure 4-81   Type II I/O Plate

4.13.3 Type III I/O Panel Plate

This plate takes the place of the Type I plate. It can replace the earlier design, but because it does not have the "jogs" in the shape, it cannot be used next to an older, Type I, plate.

4.13.3.1 Plate Drawing
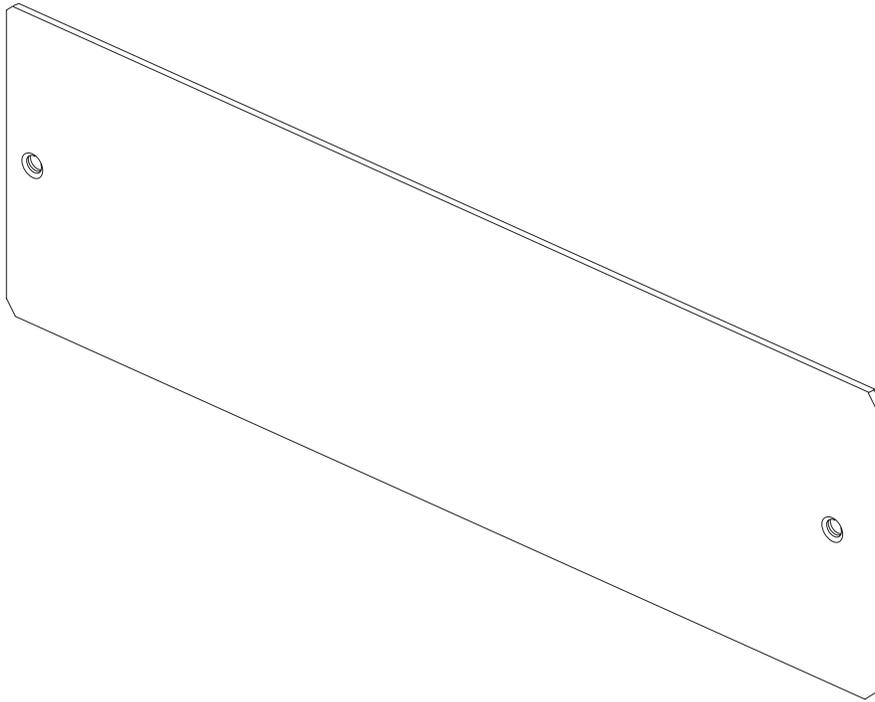
Figure 4-82 Type III I/O Plate

4.13.4 Type IV I/O Panel Plate

4.13.4.1   Plate Drawing

#6-32 PEM Nut

0.750

Opening Size:
4.00 x 1.25

4x 0.25 x 45°

0.173

4.375

4.720

1.500
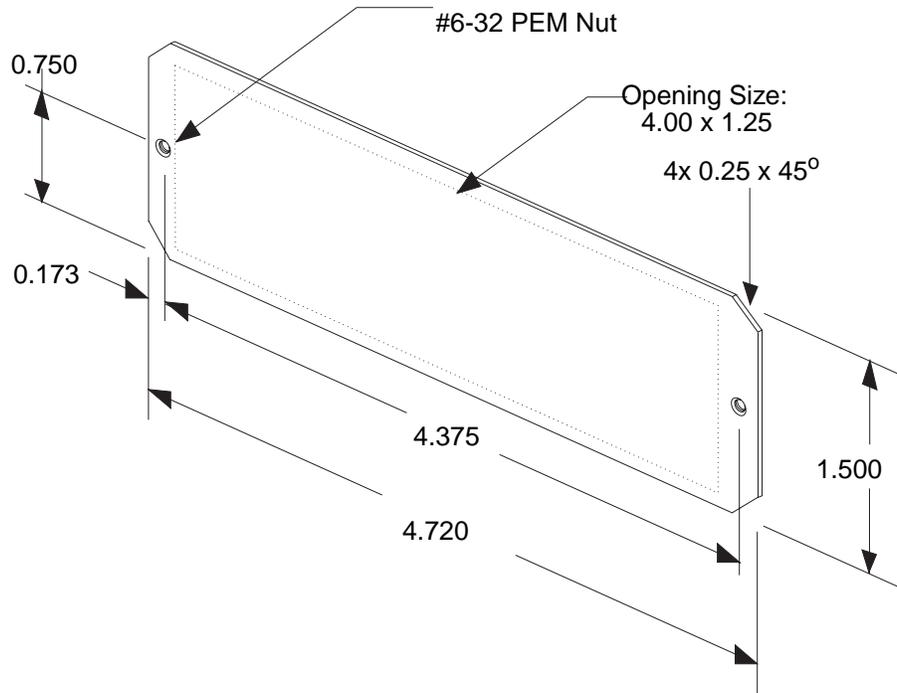
Figure 4-83   Type IV I/O Plate