

Installation Instructions for IQ Flange



LL 17546

IQ FLANGE INSTALLATION

The IQ Flange is intended for use with the IQ Data, IQ Generator, IQ Data Plus II, IQ Analyzer, and any other such device sharing the same mounting dimensions. The flange provides extra depth behind a panel if there is not enough clearance to accommodate the device.

In order to mount the flange onto an enclosure door, it is necessary to prepare a cutout in which it will be placed. The dimensions for this cutout along with mounting hole locations are shown in Figure 1. Before actually cutting the panel, be sure that the required 3-dimensional clearances for the IQ device chassis allow mounting in the desired location. Using the flange dimensions provided in Figure 2, refer to

the Instruction Booklet shipped with the IQ device to determine the exact clearance necessary.

It is necessary to hold the tolerances shown when making the cutouts and placing the holes for the mounting screws. In particular, the horizontal dimensions between the center of the mounting holes and the vertical edge of the cutout must be within 0 and +0.050 inches.

For further mounting and installation instructions, refer to the Instruction Booklet for the IQ device.

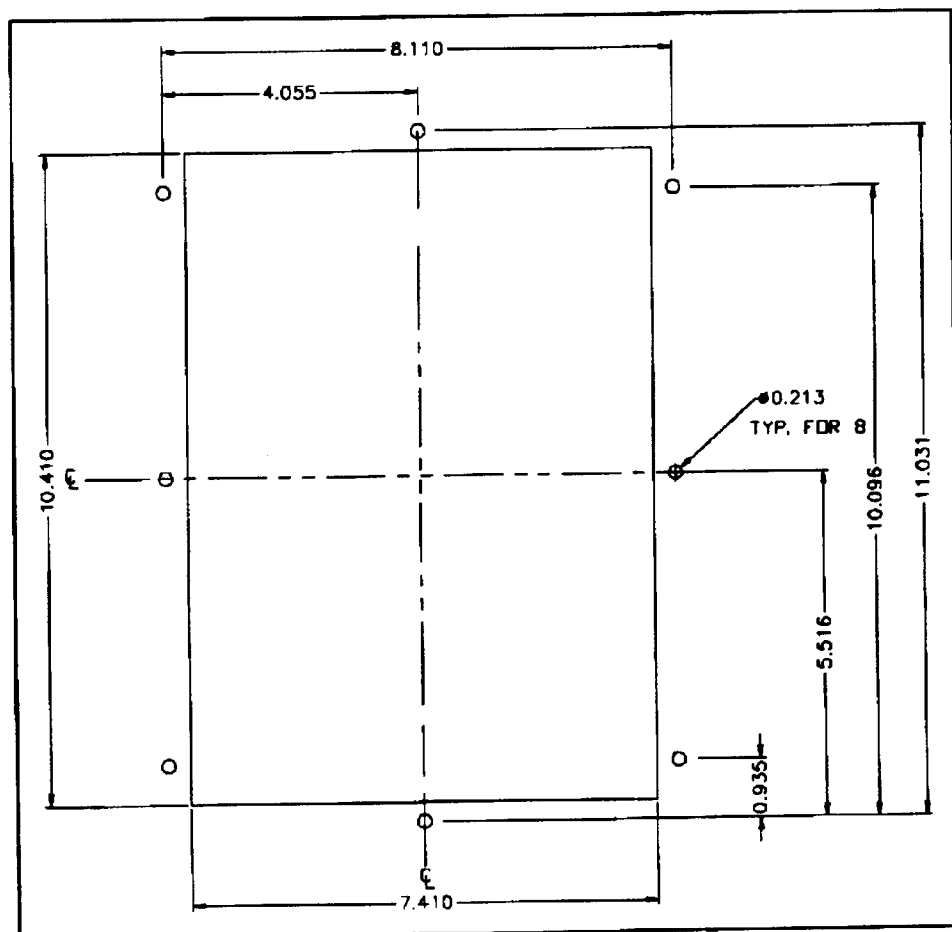


Figure 1: Flange mounted drilling pattern (Inches)

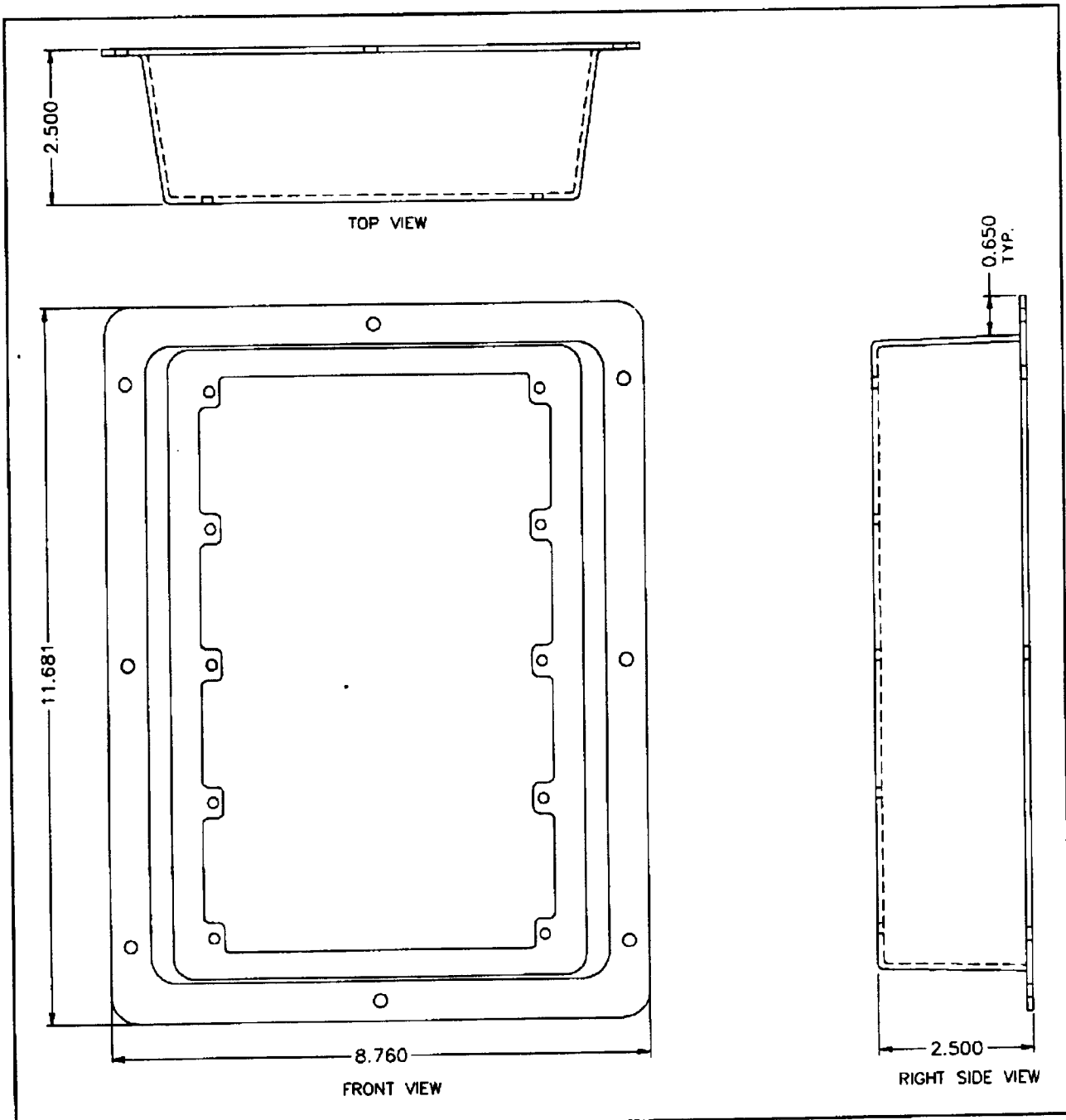


Figure 2: Flange dimensions - front, top and right hand side views

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