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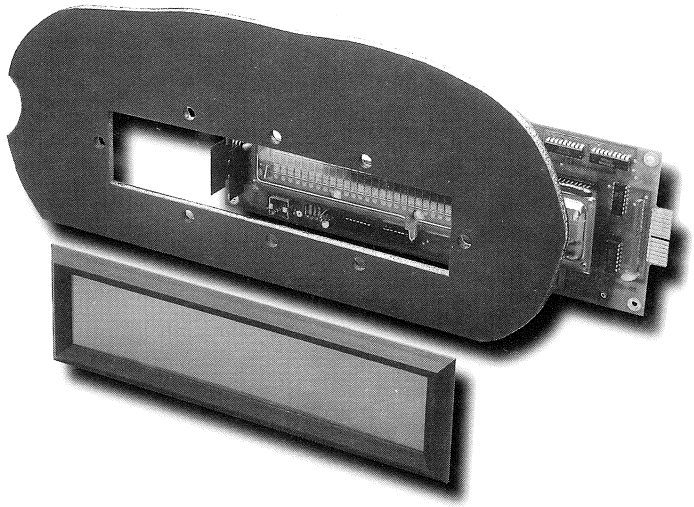
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BEZELS

ATLAS 2 BEZEL/FILTER SYSTEM

IEE offers a full-range of low cost, pre-assembled sealed bezel/filter systems that mate with a variety of display sizes and technologies.

The bezels are made from a glass-filled nylon compound that is bonded to an optically correct color filter with a non-glare finish; eight colors are available. The filter material improves the display's contrast ratio and reduces ambient glare. Black masks can also be placed on the filters to frame the characters of the display while blocking out the rest of the display's inactive area. In addition, it is possible to include legends and logos on the filters.

Each bezel system has threaded inserts on the backside available for attachment to a panel. When properly installed, the bezel/filter system protects the display from dust, dirt, spills, and splashes.

The Atlas 2 system package contains a pre-assembled bezel/filter unit, instructions and mounting tips. Whatever your bezel/filter needs, IEE provides the complete solution.

Ordering Information

To choose the correct bezel/filter system, simply measure the active area of the display while allowing some additional perimeter space to avoid reducing the viewing angle.

Part Numbering System

8XXXX-XX-XX

Bezel/filter system part number

Optical filters with non-glare surface
- -01 neutral gray
- -02 green*
- -03 blue*
- -04 amber
- -05 aqua*
- -06 red***
- -07 clear**
- -08 clear (without non-glare surface)**
- -09 yellow-orange***
- -10 neutral gray (circular polarized)
- -11 green (circular polarized)
- -12 amber (circular polarized)***
- -13 red (circular polarized)***
- -14 yellow (circular polarized)

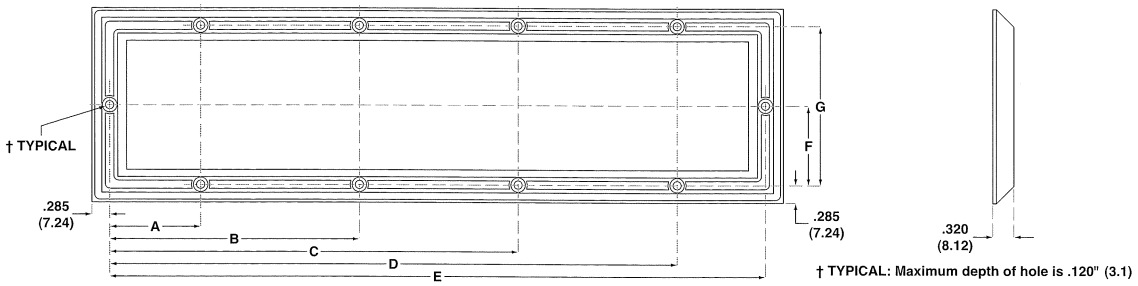
- -00 Standard bezel/filter system without silkscreened filter
- -01 thru -99 Special bezel/filter system with silkscreened black border or other fixed messages. A specific 2 digit number will be assigned to each customer special for reordering purposes.

* Recommended for vacuum fluorescent displays
** Recommended for liquid crystal displays
*** Recommended for plasma displays

Industrial Electronic Engineers, Inc. *7740 Lemona Avenue, Van Nuys, California 91409-9234 USA*
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Rear and Side Views *(Bezel Mounting Dimensions)*

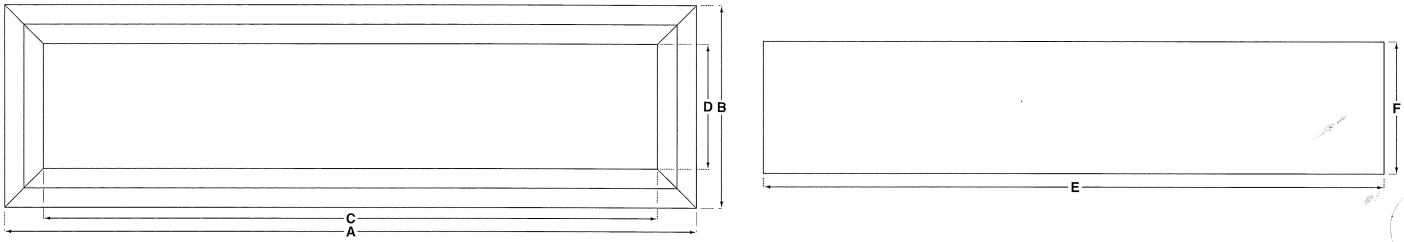


† TYPICAL: Maximum depth of hole is .120" (3.1)

▲Part Number	Holes Req.	A		B		C		D		E		F		G	
80458/81458	6	1.480″	37.6mm	4.010″	101.9mm	n/a	n/a	n/a	n/a	5.490″	139.5mm	1.095″	27.8mm	2.175″	55.2mm
80459/81459	6	1.565″	39.7mm	4.175″	106.0mm	n/a	n/a	n/a	n/a	5.740″	145.8mm	0.745″	18.9mm	1.490″	37.9mm
80460/81460	8	1.310″	33.3mm	3.620″	92.0mm	5.930″	150.6mm	n/a	n/a	7.240″	183.9mm	0.870″	22.1mm	1.738″	44.1mm
80461/81461	8	1.310″	33.3mm	3.620″	92.0mm	5.930″	150.6mm	n/a	n/a	7.240″	183.9mm	1.914″	48.6mm	3.828″	97.2mm
80462/81462	8	1.610″	40.9mm	4.430″	112.5mm	7.250″	184.2mm	n/a	n/a	8.860″	225.0mm	1.095″	27.8mm	2.190″	55.6mm
80463/81463	8	1.750″	44.5mm	4.495″	114.2mm	7.240″	183.9mm	n/a	n/a	8.990″	228.4mm	1.620″	41.2mm	3.240″	82.3mm
80464/81464	8	1.750″	44.5mm	4.745″	120.5mm	7.740″	196.6mm	n/a	n/a	9.490″	241.1mm	0.870″	22.1mm	1.740″	44.2mm
80470/81470	10	0.420″	10.7mm	3.170″	80.5mm	5.920″	150.4mm	8.670″	220.2mm	9.090″	230.9mm	2.620″	66.6mm	5.240″	133.1mm

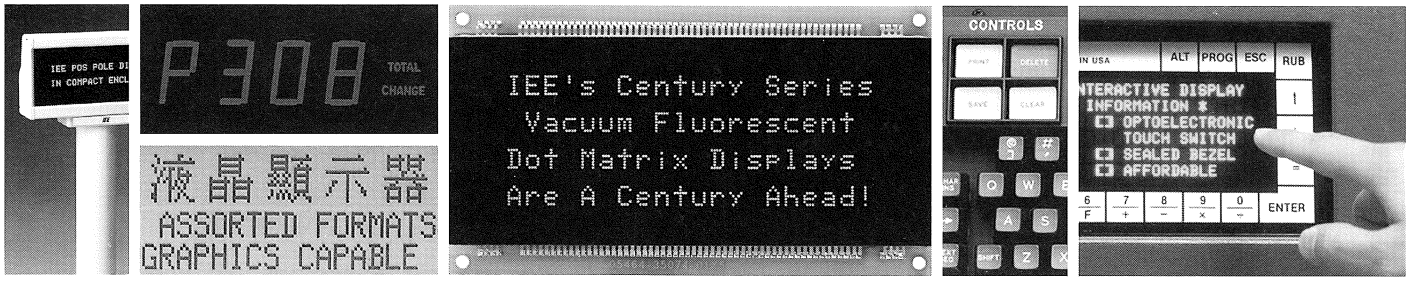
▲Part Numbers 80XXX contain threaded inserts that will accept 4-40 UNC screws. Part numbers 81XXX contain threaded inserts that will accept ISO Metric M3 screws.

Front View and Panel Cutout



Part Number	A		B		C		D		E		F	
80458/81458	6.060″	153.9mm	2.760″	70.1mm	5.000″	127.0mm	1.700″	43.2mm	5.100″	129.5mm	1.800″	45.7mm
80459/81459	6.310″	160.3mm	2.060″	52.3mm	5.250″	133.4mm	1.000″	25.4mm	5.350″	135.9mm	1.100″	27.9mm
80460/81460	7.810″	198.4mm	2.310″	58.7mm	6.750″	171.5mm	1.250″	31.8mm	6.850″	174.0mm	1.350″	34.3mm
80461/81461	7.780″	197.6mm	4.410″	112.0mm	6.720″	170.6mm	3.350″	85.1mm	6.850″	174.0mm	3.450″	87.6mm
80462/81462	9.430″	239.5mm	2.760″	70.1mm	8.370″	212.6mm	1.700″	43.2mm	8.470″	215.1mm	1.800″	45.7mm
80463/81463	9.560″	242.8mm	3.810″	96.8mm	8.500″	215.9mm	2.750″	69.9mm	8.600″	218.4mm	2.850″	72.4mm
80464/81464	10.060″	255.5mm	2.310″	58.7mm	9.000″	228.6mm	1.250″	31.8mm	9.100″	231.1mm	1.350″	34.3mm
80470/81470	9.660″	245.4mm	5.810″	147.6mm	8.600″	218.4mm	4.750″	120.7mm	8.700″	221.0mm	4.850″	123.2mm

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