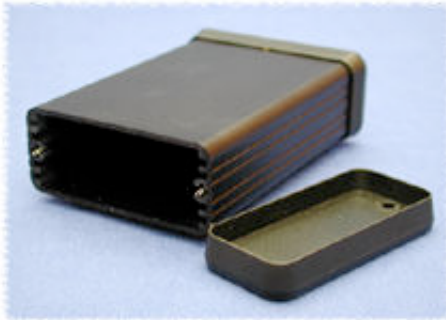


## Extruded Aluminum Enclosures (Plastic End Panels) (1455 Series)



**Black Anodized  
(Open View)**




**Black Anodized  
(Assembled View)**







































**Clear Anodized  
(Assembled View)**














































### Key Features:

- Designed to house P.C. boards or for equipment interfacing.
- Sized for standard Eurocards.
- P.C. boards mount horizontally by sliding into internal slots extruded into the enclosure body.
- Rugged body constructed from extruded aluminum with a minimum thickness of .06" (1.5 mm).
- Extruded body includes a slide removable "belly" plate - except in smaller "A", "B" and "C" sizes (ie...1455A802, 1455B1202 sizes etc.) see  ["photo tables"](#) for more visual details.
- Smaller sizes ("A" & "B") are rounded for better hand held ergonomics.

### Includes:

- Two easy to machine, black solid ABS plastic end panels with integral bezel (link here if you prefer our [metal end panel version](#))
- Extruded, anodized aluminum body (choice of either clear or black)
- All hardware and rubber feet
- **NOTE:** Recommended screw torque is 5 lbf/in











Part Number	Aluminum Anodized Color	 PDF Reader File	 AutoCAD .dwg Files (zipped)	 3D Solid Model .igs & .stp files (zipped)	Units	Length	Width	Height
<b>1455A802</b> <b>1455A802BK</b>	Clear	 109K	 125K	 121K	Inches	3.15	2.76	0.47
	Black				mm	80	70	12
<b>1455B802</b> <b>1455B802BK</b>	Clear	 220K	 129K	 136K	Inches	3.15	2.82	0.75
	Black				mm	80	71.7	19
<b>1455C802</b> <b>1455C802BK</b>	Clear	 220K	 134K	 111K	Inches	3.15	2.13	0.91
	Black				mm	80	54	23
<b>1455A1002</b> <b>1455A1002BK</b>	Clear	 203K	 124K	 121K	Inches	3.94	2.76	0.47
	Black				mm	100	70	12
<b>1455B1002</b> <b>1455B1002BK</b>	Clear	 216K	 124K	 136K	Inches	3.94	2.82	0.75
	Black				mm	100	71.7	19
<b>1455A1202</b> <b>1455A1202BK</b>	Clear	 203K	 126K	 121K	Inches	4.72	2.76	0.47
	Black				mm	120	70	12
<b>1455B1202</b> <b>1455B1202BK</b>	Clear	 223K	 125K	 136K	Inches	4.72	2.82	0.75
	Black				mm	120	71.7	19
<b>1455C1202</b> <b>1455C1202BK</b>	Clear	 216K	 130K	 111K	Inches	4.72	2.13	0.91
	Black				mm	120	54	23
<b>1455J1202</b> <b>1455J1202BK</b>	Clear	 249K	 145K	 203K	Inches	4.72	3.07	1.06
	Black				mm	120	78	27
<b>1455K1202</b> <b>1455K1202BK</b>	Clear	 345K	 152K	 212K	Inches	4.72	3.07	1.69
	Black				mm	120	78	43
<b>1455L1202</b> <b>1455L1202BK</b>	Clear	 264K	 149K	 206K	Inches	4.72	4.06	1.20
	Black				mm	120	103	30.5



















<b>1455N1202</b> <b>1455N1202BK</b>	Clear Black	 258K	 149K	 226K	Inches mm	4.72 120	4.06 103	2.09 53
<b>1455J1602</b> <b>1455J1602BK</b>	Clear Black	 255K	 156K	 203K	Inches mm	6.30 160	3.07 78	1.06 27
<b>1455K1602</b> <b>1455K1602BK</b>	Clear Black	 245K	 152K	 212K	Inches mm	6.30 160	3.07 78	1.69 43
<b>1455L1602</b> <b>1455L1602BK</b>	Clear Black	 264K	 148K	 206K	Inches mm	6.30 160	4.06 103	1.20 30.5
<b>1455N1602</b> <b>1455N1602BK</b>	Clear Black	 244K	 149K	 227K	Inches mm	6.30 160	4.06 103	2.09 53
<b>1455P1602</b> <b>1455P1602BK</b>	Clear Black	 261K	 147K	 215K	Inches mm	6.30 160	4.92 125	1.20 30.5
<b>1455Q1602</b> <b>1455Q1602BK</b>	Clear Black	 279K	 153K	 256K	Inches mm	6.30 160	4.92 125	2.03 51.5
<b>1455R1602</b> <b>1455R1602BK</b>	Clear Black	 162K	 123K	 288K	Inches mm	6.30 160	6.50 165	1.2 30.5
<b>1455T1602</b> <b>1455T1602BK</b>	Clear Black	 163K	 125K	 256K	Inches mm	6.30 160	6.50 165	2.1 51.5
<b>1455L2202</b> <b>1455L2202BK</b>	Clear Black	 269K	 150K	 206K	Inches mm	8.66 220	4.06 103	1.20 30.5
<b>1455N2202</b> <b>1455N2202BK</b>	Clear Black	 247K	 148K	 227K	Inches mm	8.66 220	4.06 103	2.09 53
<b>1455P2202</b> <b>1455P2202BK</b>	Clear Black	 250K	 148K	 215K	Inches mm	8.66 220	4.92 125	1.20 30.5
<b>1455Q2202</b> <b>1455Q2202BK</b>	Clear Black	 375K	 155K	 256K	Inches mm	8.66 220	4.92 125	2.03 51.5
<b>1455R2202</b> <b>1455R2202BK</b>	Clear Black	 149K	 124K	 288K	Inches mm	8.66 220	6.50 165	1.2 30.5
<b>1455T2202</b> <b>1455T2202BK</b>	Clear Black	 166K	 128K	 256K	Inches mm	8.66 220	6.50 165	2.1 51.5

### Wallmount Options:



- Designed to convert these enclosures where shelf or wall mounting is required
- Flanges are .064" (1.6 mm) thick aluminum foot "L" brackets and attach to each end, replacing the plastic end panels
- Finish available in both clear & black anodized to match enclosure
- **SOLD IN PAIRS**

Part Number	Color	 Reader File	AutoCAD .dwg Files (zipped)	3D Solid Model .igs & .stp files (zipped)	USE WITH ENCLOSURE
<b>1455CF</b> <b>1455CFBK</b>	Clear Black	 142K	 94K	 24K	Any part above starting with 1455C
<b>1455JF</b> <b>1455JFBK</b>	Clear Black	 174K	 83K	 25K	Any part above starting with 1455J
<b>1455KF</b> <b>1455KFBK</b>	Clear Black	 159K	 118K	 25K	Any part above starting with 1455K

<b>1455LF</b> <b>1455LFBK</b>	Clear Black	 160K	 110K	 25K	Any part above starting with 1455L
<b>1455NF</b> <b>1455NFBK</b>	Clear Black	 165K	 111K	 25K	Any part above starting with 1455N
<b>1455PF</b> <b>1455PFBK</b>	Clear Black	 180K	 112K	 24K	Any part above starting with 1455P
<b>1455QF</b> <b>1455QFBK</b>	Clear Black	 145K	 113K	 25K	Any part above starting with 1455Q
<b>1455RF</b> <b>1455RFBK</b>	Clear Black	 143K	 111K	 25K	Any part above starting with 1455R
<b>1455TF</b> <b>1455TFBK</b>	Clear Black	 150K	 111K	 25K	Any part above starting with 1455T

**Replacement Parts & Bezel Options:**



**Black Plastic - Solid Bezel**

USE WITH (Enclosure Part Number)	Black Plastic Solid Bezel	
	(2 Pack)	(10 Pack)
1455C802	<b>1455CPLBK</b>	<b>1455CPLBK-10</b>
1455C1202	<b>1455CPLBK</b>	<b>1455CPLBK-10</b>
1455J1202	<b>1455JPLBK</b>	<b>1455JPLBK-10</b>
1455K1202	<b>1455KPLBK</b>	<b>1455KPLBK-10</b>
1455L1202	<b>1455LPLBK</b>	<b>1455LPLBK-10</b>
1455N1202	<b>1455NPLBK</b>	<b>1455NPLBK-10</b>
1455J1602	<b>1455JPLBK</b>	<b>1455JPLBK-10</b>
1455K1602	<b>1455KPLBK</b>	<b>1455KPLBK-10</b>
1455L1602	<b>1455LPLBK</b>	<b>1455LPLBK-10</b>
1455N1602	<b>1455NPLBK</b>	<b>1455NPLBK-10</b>
1455P1602	<b>1455PPLBK</b>	<b>1455PPLBK-10</b>
1455Q1602	<b>1455QPLBK</b>	<b>1455QPLBK-10</b>
1455R1602	<b>1455RPLBK</b>	<b>1455RPLBK-10</b>
1455T1602	<b>1455TPLBK</b>	<b>1455TPLBK-10</b>
1455L2202	<b>1455LPLBK</b>	<b>1455LPLBK-10</b>
1455N2202	<b>1455NPLBK</b>	<b>1455NPLBK-10</b>
1455P2202	<b>1455PPLBK</b>	<b>1455PPLBK-10</b>
1455Q2202	<b>1455QPLBK</b>	<b>1455QPLBK-10</b>
1455R2202	<b>1455RPLBK</b>	<b>1455RPLBK-10</b>
1455T2202	<b>1455TPLBK</b>	<b>1455TPLBK-10</b>



(click to enlarge)

**Red ABS Plastic - Solid Bezel**



(click to enlarge)

**Yellow ABS Plastic - Solid Bezel**



USE WITH (Enclosure Part Number)	Red		Yellow	
	(2 Pack)	(10 Pack)	(2 Pack)	(10 Pack)
1455C802	<b>1455CPLRED</b>	<b>1455CPLRED-10</b>	<b>1455CPLY</b>	<b>1455CPLY-10</b>
1455C1202	<b>1455CPLRED</b>	<b>1455CPLRED-10</b>	<b>1455CPLY</b>	<b>1455CPLY-10</b>
1455J1202	<b>1455JPLRED</b>	<b>1455JPLRED-10</b>	<b>1455JPLY</b>	<b>1455JPLY-10</b>
1455K1202	<b>1455KPLRED</b>	<b>1455KPLRED-10</b>	<b>1455KPLY</b>	<b>1455KPLY-10</b>
1455L1202	<b>1455LPLRED</b>	<b>1455LPLRED-10</b>	<b>1455LPLY</b>	<b>1455LPLY-10</b>
1455N1202	<b>1455NPLRED</b>	<b>1455NPLRED-10</b>	<b>1455NPLY</b>	<b>1455NPLY-10</b>
1455J1602	<b>1455JPLRED</b>	<b>1455JPLRED-10</b>	<b>1455JPLY</b>	<b>1455JPLY-10</b>
1455K1602	<b>1455KPLRED</b>	<b>1455KPLRED-10</b>	<b>1455KPLY</b>	<b>1455KPLY-10</b>
1455L1602	<b>1455LPLRED</b>	<b>1455LPLRED-10</b>	<b>1455LPLY</b>	<b>1455LPLY-10</b>
1455N1602	<b>1455NPLRED</b>	<b>1455NPLRED-10</b>	<b>1455NPLY</b>	<b>1455NPLY-10</b>
1455P1602	<b>1455PPLRED</b>	<b>1455PPLRED-10</b>	<b>1455PPLY</b>	<b>1455PPLY-10</b>
1455Q1602	<b>1455QPLRED</b>	<b>1455QPLRED-10</b>	<b>1455QPLY</b>	<b>1455QPLY-10</b>
1455R1602	<b>1455RPLRED</b>	<b>1455RPLRED-10</b>	<b>1455RPLY</b>	<b>1455RPLY-10</b>
1455T1602	<b>1455TPLRED</b>	<b>1455TPLRED-10</b>	<b>1455TPLY</b>	<b>1455TPLY-10</b>
1455L2202	<b>1455LPLRED</b>	<b>1455LPLRED-10</b>	<b>1455LPLY</b>	<b>1455LPLY-10</b>
1455N2202	<b>1455NPLRED</b>	<b>1455NPLRED-10</b>	<b>1455NPLY</b>	<b>1455NPLY-10</b>
1455P2202	<b>1455PPLRED</b>	<b>1455PPLRED-10</b>	<b>1455PPLY</b>	<b>1455PPLY-10</b>
1455Q2202	<b>1455QPLRED</b>	<b>1455QPLRED-10</b>	<b>1455QPLY</b>	<b>1455QPLY-10</b>
1455R2202	<b>1455RPLRED</b>	<b>1455RPLRED-10</b>	<b>1455RPLY</b>	<b>1455RPLY-10</b>
1455T2202	<b>1455TPLRED</b>	<b>1455TPLRED-10</b>	<b>1455TPLY</b>	<b>1455TPLY-10</b>



**Translucent Blue  
Polycarbonate - Solid Bezel**

**Translucent (IR) Red  
Polycarbonate - Solid Bezel**

USE WITH (Enclosure Part Number)	Translucent Blue		Translucent Red	
	(2 Pack)	(10 Pack)	(2 Pack)	(10 Pack)
1455C802	<b>1455CPLTBU</b>	<b>1455CPLTBU-10</b>	<b>1455CPLTRD</b>	<b>1455CPLTRD-10</b>
1455C1202	<b>1455CPLTBU</b>	<b>1455CPLTBU-10</b>	<b>1455CPLTRD</b>	<b>1455CPLTRD-10</b>
1455J1202	<b>1455JPLTBU</b>	<b>1455JPLTBU-10</b>	<b>1455JPLTRD</b>	<b>1455JPLTRD-10</b>
1455K1202	<b>1455KPLTBU</b>	<b>1455KPLTBU-10</b>	<b>1455KPLTRD</b>	<b>1455KPLTRD-10</b>
1455L1202	<b>1455LPLTBU</b>	<b>1455LPLTBU-10</b>	<b>1455LPLTRD</b>	<b>1455LPLTRD-10</b>
1455N1202	<b>1455NPLTBU</b>	<b>1455NPLTBU-10</b>	<b>1455NPLTRD</b>	<b>1455NPLTRD-10</b>
1455J1602	<b>1455JPLTBU</b>	<b>1455JPLTBU-10</b>	<b>1455JPLTRD</b>	<b>1455JPLTRD-10</b>
1455K1602	<b>1455KPLTBU</b>	<b>1455KPLTBU-10</b>	<b>1455KPLTRD</b>	<b>1455KPLTRD-10</b>
1455L1602	<b>1455LPLTBU</b>	<b>1455LPLTBU-10</b>	<b>1455LPLTRD</b>	<b>1455LPLTRD-10</b>
1455N1602	<b>1455NPLTBU</b>	<b>1455NPLTBU-10</b>	<b>1455NPLTRD</b>	<b>1455NPLTRD-10</b>
1455P1602	<b>1455PPLTBU</b>	<b>1455PPLTBU-10</b>	<b>1455PPLTRD</b>	<b>1455PPLTRD-10</b>
1455Q1602	<b>1455QPLTBU</b>	<b>1455QPLTBU-10</b>	<b>1455QPLTRD</b>	<b>1455QPLTRD-10</b>
1455R1602	<b>1455RPLTBU</b>	<b>1455RPLTBU-10</b>	<b>1455RPLTRD</b>	<b>1455RPLTRD-10</b>

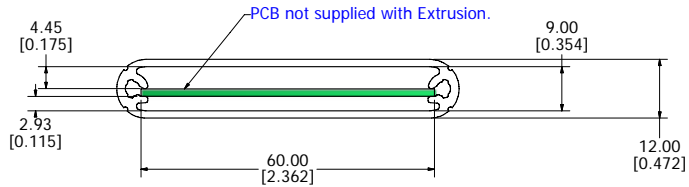
1455T1602	<b>1455TPLTBU</b>	<b>1455TPLTBU-10</b>	<b>1455TPLTRD</b>	<b>1455TPLTRD-10</b>
1455L2202	<b>1455LPLTBU</b>	<b>1455LPLTBU-10</b>	<b>1455LPLTRD</b>	<b>1455LPLTRD-10</b>
1455N2202	<b>1455NPLTBU</b>	<b>1455NPLTBU-10</b>	<b>1455NPLTRD</b>	<b>1455NPLTRD-10</b>
1455P2202	<b>1455PPLTBU</b>	<b>1455PPLTBU-10</b>	<b>1455PPLTRD</b>	<b>1455PPLTRD-10</b>
1455Q2202	<b>1455QPLTBU</b>	<b>1455QPLTBU-10</b>	<b>1455QPLTRD</b>	<b>1455QPLTRD-10</b>
1455R2202	<b>1455RPLTBU</b>	<b>1455RPLTBU-10</b>	<b>1455RPLTRD</b>	<b>1455RPLTRD-10</b>
1455T2202	<b>1455TPLTBU</b>	<b>1455TPLTBU-10</b>	<b>1455TPLTRD</b>	<b>1455TPLTRD-10</b>

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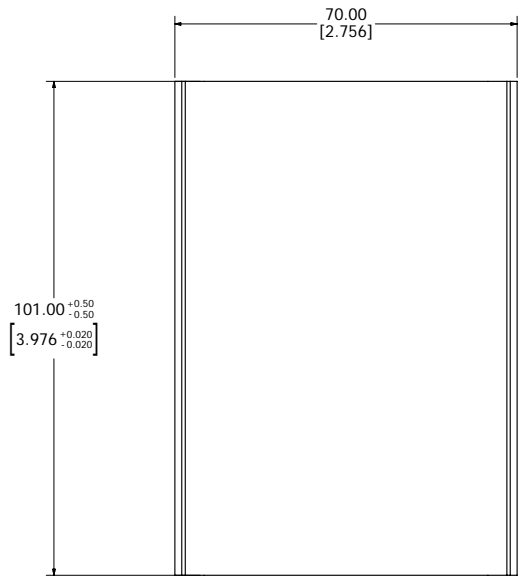
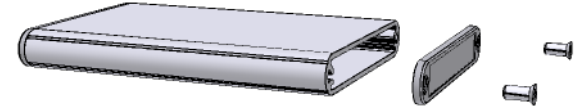
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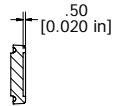
### EXTRUSION



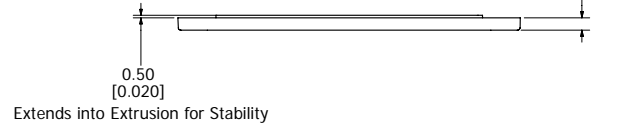
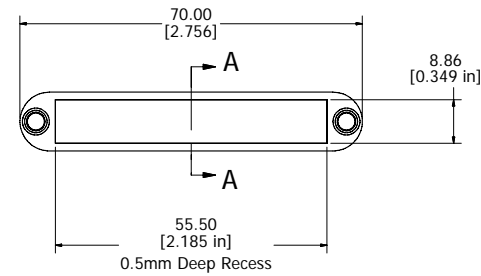
Extrusion designed for 60mm wide x 80mm long PCBs.



### SECTION A-A



### BEZEL



Enclosures can be Factory Modified ( Milling, Drilling, Printing etc. )  
 Solid models of this enclosure available in STEP or IGES.  
 Contact Factory [mjm@hammondmfg.com](mailto:mjm@hammondmfg.com)

NOTE	
Purchased assembly includes box, plastic bezels, #6 Taptight screws and self adhesive rubber feet.	
Box made from Extruded Aluminum 6063.	
Bezels made from polycarbonate.	

1455A1002	
PART NUMBERS	
Clear Anodized	1455A1002
Black Anodized	1455A1002BK
ACCESSORIES	
See website for accessories.	

**HAMMOND MANUFACTURING™**  
**1455A1002**  
[www.hammondmfg.com](http://www.hammondmfg.com)