



SPECIFICATION FOR E STYLE ENCLOSURE

- 1) **Material** :- All lids, base and body are manufactured in Mild Steel. For thicknesses of lids base and body please refer to table below.
- 2) **Preparation** :- This enclosure is completely degreased and then has a suitable primer under coat applied. Paint thickness is to a minimum of 90 microns
- 3) **Type of paint** :- Air Drying Hammer Top Coat (Cromadex 258 topcoat)
- 4) **Colour** :- H16 Raven Black
- 5) **Characteristics of paint material** :- Exhibits excellent mechanical strength & corrosion resistance . It is also chemically resistant to many acids , oils & solvents .
- 6) **Environmental use** :- These cases are suitable for indoor use .
- 7) **Mechanical** :- These cases are designed to be floor mounted .These enclosure are not designed to withstand large amounts of vibration or shock loads .
- 8) **IP rating** :- All our standard range of E style cases are rated at IP 22 protection ..

TABLE GIVING DETAILS OF PANEL THICKNESS FOR T RANGE OF ENCLOSURES

E DESIGNATION	THK OF SIDE PANELS (mm)	THK OF LID (mm)	THK OF BASE CHANNEL(mm)
E150F/3	2	2	4
E200F/3	2	2	4
E250F/3	2	2	4
E300F/3	2	2	4
E400F/3	2	2	4
E500F/3	2	2	4
E600F/3	2	2	4
E750F/3	2	2	4
E1000F/3	2	2	4

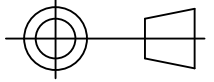
Note:- Please refer to Birmingham Transformers Drawing No BTD-00206 for overall dimensions. Refer to sheet 3 of this specification



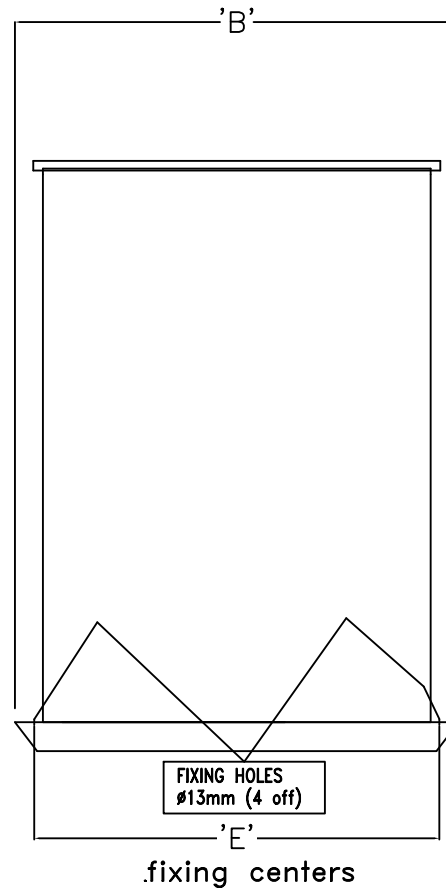
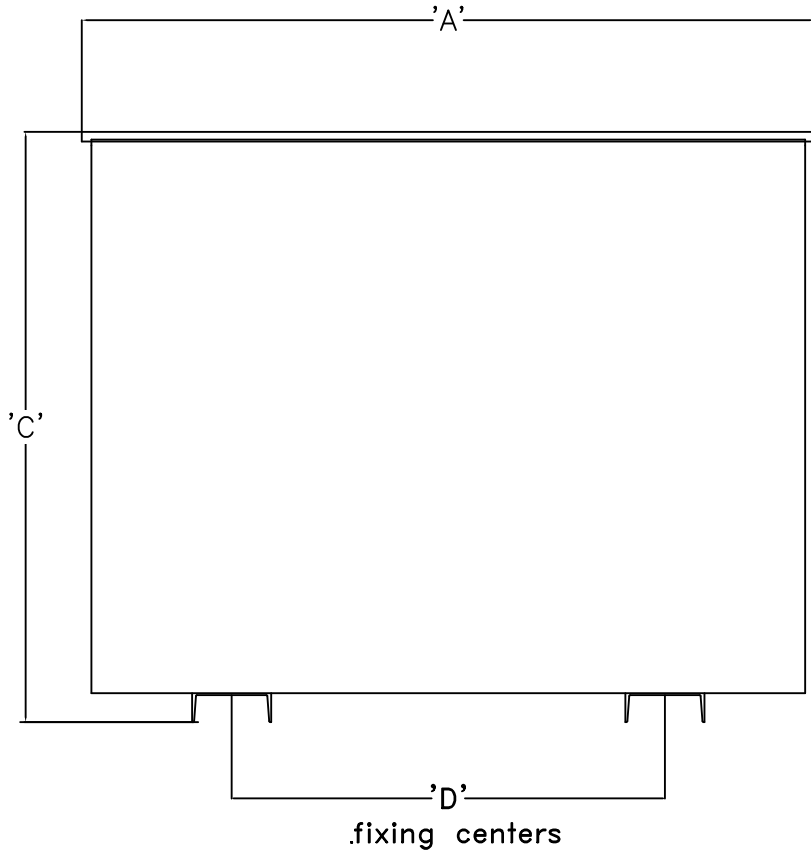
E style Enclosure in standard colour



PROJECTION



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Case Ref	'A'	'B'	'C'	'd'	'E'	'Weight'
E150F/3	1250	750	1150	560	700	82
E200F/3	1250	750	1150	610	700	82
E250F/3	1275	750	1150	750	700	84
E300F/3	1450	815	1250	780	765	115
E400F/3	1450	815	1250	830	765	115
E500F/3	1450	815	1250	860	765	115
E600F/3	1550	830	1500	880	780	130
E750F/3	1550	830	1500	890	780	130
E1000F/3	1550	830	1500	930	780	130

weights stated are approximate (kgs)
dimensions are in mm's

Enclosure is painted with Cromadex 258 range / Air Dry Black Hammer/ Colour Raven Black H16

ISSUE	DESCRIPTION	APPROVED	DATE	TITLE	DRAWN	CHECKED	APPROVED	DATE
2	Changed B in third column to C	S.Dayus	1/4/2016	Outline of large E range of Enclosures Air Ventilated IP22 rated. BIRMINGHAM TRANSFORMERS LTD. Uni6 - Weston Works - Weston Lane Birmingham B11 3RP Tel no 0121-7645600 Fax No 0121-7645551 E-mail - sales@birminghamtransformers.co.uk	S.D.			17/03/2016
					DRAWING No. BTD-00206			
					Birmingham Transformers Ltd.			