



TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 540\,292\text{ mm}^4$
 $I_{yy} = 3\,113\,892\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 22\text{ mm}$
 $\text{RadG}_y = 52\text{ mm}$
 $\text{XC}_{\text{Right}} = 75.0\text{ mm}$
 $\text{XC}_{\text{Left}} = 75.0\text{ mm}$
 $\text{YC}_{\text{top}} = 25.0\text{ mm}$
 $\text{YC}_{\text{bot}} = 25.0\text{ mm}$
 $Z_{xx_{\text{top}}} = 21\,612\text{ mm}^3$
 $Z_{xx_{\text{bot}}} = 21\,612\text{ mm}^3$
 $Z_{yy_{\text{right}}} = 41\,519\text{ mm}^3$
 $Z_{yy_{\text{left}}} = 41\,519\text{ mm}^3$

3.00±0.30 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	1164.0	SQ MM
WEIGHT	3.154	KG M
PERIMETER	776.0	MM
ANOD PERIM	400.0	MM
PAINT PERIM	400.0 (0.0)	MM
CIRCLE DIA	158	MM
FACTOR	246	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER
G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.
150 x 50 x 3 RECT. BOX

SCALE
1:1
TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997
APPLY UNLESS OTHERWISE SPECIFIED

DRAWN BJC	CHECK	DATE 30/10/87	DWG. NO. 940-130
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NO	DATE	DR	REVISION
2	01/05/12	SP6	REVERT TO REVISION 0 C/N 9235 ISS 2
1	12/04/12	SP6	'DNV' NOTE ADDED C/N 9235