



TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 374\,392\text{ mm}^4$
 $I_{yy} = 1\,121\,192\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 21\text{ mm}$
 $\text{RadG}_y = 36\text{ mm}$
 $\text{XC}_{\text{Right}} = 50.0\text{ mm}$
 $\text{XC}_{\text{Left}} = 50.0\text{ mm}$
 $\text{YC}_{\text{top}} = 25.0\text{ mm}$
 $\text{YC}_{\text{bot}} = 25.0\text{ mm}$
 $Z_{xx_{\text{top}}} = 14\,976\text{ mm}^3$
 $Z_{xx_{\text{bot}}} = 14\,976\text{ mm}^3$
 $Z_{yy_{\text{right}}} = 22\,424\text{ mm}^3$
 $Z_{yy_{\text{left}}} = 22\,424\text{ mm}^3$

3.00±0.30 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION
2	01/05/12	SP6	REVERT TO REVISION 0 C/N 9234 ISS 2
1	11/04/12	SP6	'DNV' NOTE ADDED C/N 9234

AREA	864.0	SQ MM
WEIGHT	2.341	KG M
PERIMETER	576.0	MM
ANOD PERIM	300.0	MM
PAINT PERIM	300.0 (0.0)	MM
C CIRCLE DIA	112	MM
FACTOR	246	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 100 x 50 x 3 RECT. BOX		NO.	
SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN BPW	CHECK	DATE 01/08/89	DWG. NO. 940-127