



TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 142\,987 \text{ mm}^4$
 $I_{yy} = 913\,546 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 16. \text{ mm}$
 $\text{RadG}_y = 40. \text{ mm}$
 $X_{\text{Left}} = 50.0 \text{ mm}$
 $X_{\text{Right}} = 50.0 \text{ mm}$
 $Y_{\text{Top}} = 36.4 \text{ mm}$
 $Y_{\text{Bot}} = 13.6 \text{ mm}$
 $Z_{xx \text{ top}} = 3\,930 \text{ mm}^3$
 $Z_{xx \text{ bot}} = 10\,503 \text{ mm}^3$
 $Z_{yy \text{ left}} = 18\,271 \text{ mm}^3$
 $Z_{yy \text{ right}} = 2\,860 \text{ mm}^3$

3.00 ±0.15 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION

AREA	582.0	SQ MM
WEIGHT	1.577	KG M
PERIMETER	394.0	MM
ANOD PERIM	394.0	MM
PAINT PERIM	394.0	MM
C CIRCLE DIA	112.	MM
FACTOR	250.	
ALLOY	6063	
TEMPER	T6	



**G. James
Extrusion Co.**

A.C.N 010 828 234
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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 100 x 50 x 3 CHANNEL		NO. 	
SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN BPW	CHECK 	DATE 25/01/90	DWG. NO. 910-250