



TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 351\,348 \text{ mm}^4$
 $I_{yy} = 351\,348 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 23 \text{ mm}$
 $\text{RadG}_y = 23 \text{ mm}$
 $\text{XC}_{\text{Right}} = 30.00 \text{ mm}$
 $\text{XC}_{\text{Left}} = 30.00 \text{ mm}$
 $\text{YC}_{\text{top}} = 30.00 \text{ mm}$
 $\text{YC}_{\text{bot}} = 30.00 \text{ mm}$
 $Z_{xx}^{\text{top}} = 11\,712 \text{ mm}^3$
 $Z_{xx}^{\text{bot}} = 11\,712 \text{ mm}^3$
 $Z_{yy}^{\text{right}} = 11\,712 \text{ mm}^3$
 $Z_{yy}^{\text{left}} = 11\,712 \text{ mm}^3$

$a = 3.00 \text{ radius}$
 $b = 6.00 \text{ radius}$

$3.00 \pm 0.30 \text{ TYP WALL THICKNESS}$
 UNLESS OTHERWISE SPECIFIED

$0.40 \text{ RADIUS ON ALL OUTSIDE CORNERS}$
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

A 49352

AREA	660.8	SQ MM
WEIGHT	1.791	KG M
PERIMETER	440.5	MM
ANOD PERIM	229.7	MM
PAINT PERIM	229.7 (0.0)	MM
C CIRCLE DIA	80	MM
FACTOR	246	
ALLOY	6106	
TEMPER	T6	


**G. James
Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

60 x 60 x 3.0 RECT BOX

SCALE

1:1

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

DRAWN

SPG

CHECK

DATE

15/10/09

DWG. NO.

931 - 129

NO	DATE	DR	REVISION