



FLATNESS 0.60mm / 100mm  
 ANGULARITY  $2^\circ$   
 STRAIGHTNESS 0.60mm / 300mm  
 TWIST 0.25° / 300mm  $3^\circ$  max

TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 307\,947\text{ mm}^4$   
 $I_{yy} = 647\,293\text{ mm}^4$   
 Theta =  $1.0^\circ$   
 $RadG_x = 20\text{ mm}$   
 $RadG_y = 29\text{ mm}$   
 $XC_{Right} = 40.00\text{ mm}$   
 $XC_{Left} = 40.00\text{ mm}$   
 $YC_{top} = 25.00\text{ mm}$   
 $YC_{bot} = 25.00\text{ mm}$   
 $Z_{xx}^{top} = 12\,318\text{ mm}^3$   
 $Z_{xx}^{bot} = 12\,318\text{ mm}^3$   
 $Z_{yy}^{right} = 16\,182\text{ mm}^3$   
 $Z_{yy}^{left} = 16\,182\text{ mm}^3$

$a = 0.40$  radius

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	743.9	SQ MM
WEIGHT	2.016	KG M
PERIMETER	495.3	MM
ANOD PERIM	259.3	MM
PAINT PERIM	259.3 (0.0)	MM
C CIRCLE DIA	94	MM
FACTOR	246	
ALLOY	6351	
TEMPER	T5	


**G. James  
Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

80 x 50 x 3 RECT. BOX

SCALE

1:1

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

DRAWN

PDG

CHECK

DATE

23/07/91

DWG. NO.

940-082

1	13/05/10	SP6	ALLOY & TEMPER WERE 6063 T6 C/N 8505
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NO	DATE	DR	REVISION
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