



THIS SECTION IS SUITABLE FOR NV6082 T6 APPLICATIONS FOR SYDNEY PRESS ONLY

TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 154\ 051\ \text{mm}^4$
 $I_{yy} = 154\ 051\ \text{mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 16\ \text{mm}$
 $\text{RadG}_y = 16\ \text{mm}$
 $\text{XC}_{\text{Right}} = 25.0\ \text{mm}$
 $\text{XC}_{\text{Left}} = 25.0\ \text{mm}$
 $\text{YC}_{\text{top}} = 25.0\ \text{mm}$
 $\text{YC}_{\text{bot}} = 25.0\ \text{mm}$
 $Z_{xx}^{\text{top}} = 6\ 162\ \text{mm}^3$
 $Z_{xx}^{\text{bot}} = 6\ 162\ \text{mm}^3$
 $Z_{yy}^{\text{right}} = 6\ 162\ \text{mm}^3$
 $Z_{yy}^{\text{left}} = 6\ 162\ \text{mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	578.1	SQ MM
WEIGHT	1.567	KG M
PERIMETER	289.0	MM
ANOD PERIM	157.1	MM
PAINT PERIM	157.1 (0.0)	MM
C CIRCLE DIA	50	MM
FACTOR	185	
ALLOY	6063	
TEMPER	T6	


**G. James
Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

50 x 4.0 ROUND TUBE

SCALE

1:1

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

DRAWN

JWC

CHECK

DATE

06/04/87

DWG. NO.

950 - 180

1

26/03/12

SP6

'DNV' NOTE ADDED C/N 9217

NO

DATE

DR

REVISION