



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

TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 360\,571\text{ mm}^4$
 $I_{yy} = 1\,064\,568\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 21\text{ mm}$
 $\text{RadG}_y = 36\text{ mm}$
 $\text{XC}_{\text{Right}} = 50.0\text{ mm}$
 $\text{XC}_{\text{Left}} = 50.0\text{ mm}$
 $\text{YC}_{\text{top}} = 25.0\text{ mm}$
 $\text{YC}_{\text{bot}} = 25.0\text{ mm}$
 $Z_{xx\text{top}} = 14\,423\text{ mm}^3$
 $Z_{xx\text{bot}} = 14\,423\text{ mm}^3$
 $Z_{yy\text{right}} = 21\,291\text{ mm}^3$
 $Z_{yy\text{left}} = 21\,291\text{ mm}^3$

3.00±0.30 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A 38327

| | | |
|--------------|-------------|-------|
| AREA | 840.8 | SQ MM |
| WEIGHT | 2.279 | KG M |
| PERIMETER | 560.5 | MM |
| ANOD PERIM | 289.7 | MM |
| PAINT PERIM | 289.7 (0.0) | MM |
| C CIRCLE DIA | 108 | MM |
| FACTOR | 246 | |
| ALLOY | 6060 | |
| TEMPER | T5 | |


**G. James
Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

100 x 50 x 3 RECT. HOLLOW

SCALE

1 : 1

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

DRAWN

PAD

CHECK

DATE

05/08/02

DWG. NO.

941 - 355

1

26/03/12

SP6

'DNV' NOTE ADDED C/N 9205

NO

DATE

DR

REVISION