



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

\* FLATNESS 0.20mm / 100mm  
 \* ANGULARITY 1°  
 \* STRAIGHTNESS 0.30mm / 300mm  
 TWIST 0.25° / 300mm 3° max

\* = 1/2 STANDARD TOLERANCE

TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 1\,444\,354\text{ mm}^4$   
 $I_{yy} = 1\,444\,354\text{ mm}^4$   
 Theta = 0°  
 RadG<sub>x</sub> = 38 mm  
 RadG<sub>y</sub> = 38 mm  
 XC<sub>Right</sub> = 55.0 mm  
 XC<sub>Left</sub> = 55.0 mm  
 YC<sub>top</sub> = 55.0 mm  
 YC<sub>bot</sub> = 55.0 mm  
 Z<sub>xx</sub><sup>top</sup> = 26 261 mm<sup>3</sup>  
 Z<sub>xx</sub><sup>bot</sup> = 26 261 mm<sup>3</sup>  
 Z<sub>yy</sub><sup>right</sup> = 26 261 mm<sup>3</sup>  
 Z<sub>yy</sub><sup>left</sup> = 26 261 mm<sup>3</sup>

0.40 RADIUS ON ALL OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	1008.5	SQ MM
WEIGHT	2.733	KG M
PERIMETER	672.3	MM
ANOD PERIM	345.6	MM
PAINT PERIM	345.6 (0.0)	MM
C CIRCLE DIA	110	MM
FACTOR	246	
ALLOY	6063	
TEMPER	T6	

 **G. James Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

110 X 3.0 ROUND TUBE

SCALE

1:1

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

DRAWN

TJM

CHECK

DATE

06/06/97

DWG. NO.

950-430

3	26/06/12	SP6	'DNV' NOTE ADDED C/N 9371
2	27/11/00	SP6	1/2 STANDARD TOLERANCE ADDED C/N 4044
1	18/09/98	SP6	OVALITY TOLERANCE ADDED C/N 305B

REVISION