



- \* FLATNESS 0.30mm / 100mm
- \* ANGULARITY 1°
- STRAIGHTNESS 0.60mm / 300mm
- TWIST 0.50° / 300mm 5° max

\* = 1/2 STANDARD TOLERANCE

SECTION IS SUITABLE FOR LR6082 T6  
APPLICATIONS FOR SYDNEY PRESS ONLY

SECTION IS SUITABLE FOR NV6082 T6  
APPLICATIONS FOR SYDNEY PRESS ONLY

TOTAL SURFACE EXPOSED

MOMENTS OF INERTIA:

- $I_{xx} = 122\,812\text{ mm}^4$
- $I_{yy} = 122\,812\text{ mm}^4$
- RadG<sub>x</sub> = 17 mm
- RadG<sub>y</sub> = 17 mm
- XC<sub>Right</sub> = 25.00 mm
- XC<sub>Left</sub> = 25.00 mm
- YC<sub>top</sub> = 25.00 mm
- YC<sub>bot</sub> = 25.00 mm
- Z<sub>xx</sub>top = 4 912 mm<sup>3</sup>
- Z<sub>xx</sub>bot = 4 912 mm<sup>3</sup>
- Z<sub>yy</sub>right = 4 912 mm<sup>3</sup>
- Z<sub>yy</sub>left = 4 912 mm<sup>3</sup>

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

CUSTOMER DRAWING APPROVAL  
This drawing has been checked for ALL design requirements and approved.  
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Customer.....Date.....  
Eng. Design Checked by.....Date.....  
Final Approved.....Date.....

			<b>A</b>						CUSTOMER <b>G. JAMES EXTRUSION Co.</b>			
			AREA	443.0	SQ MM			CUSTOMER PART NAME NO. <b>DIA 50 x 3.0 ROUND TUBE</b>				
			WEIGHT	1.200	KG M			SCALE		TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
			PERIMETER	295.3	MM			1 : 1				
			ANOD PERIM	157.1	MM			DRAWN		CHECK	DATE	DWG. NO.
			PAIN PERIM	157.1	MM			JWC			06/04/87	950-175
			POLISH PERIM	0.0	MM							
			C CIRCLE DIA	50	MM							
			FACTOR	246								
			ALLOY	6063								
			TEMPER	T6								
4	29/08/18	SPG	"LLOYD'S REGISTER" NOTE ADDED C/N 11756									
3	03/04/13	SPG	ALLOY & TEMPER WERE 6060A T581 C/N 9817									
2	26/03/12	SPG	'DNV' NOTE ADDED C/N 9216									
1	15/06/06	SPG	ALLOY & TEMPER WERE 6063 T6 C/N 6709									
NO	DATE	DR	REVISION									

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Defining  
Spaces