



- * FLATNESS 0.30mm / 100mm
- * ANGULARITY 1°
- * STRAIGHTNESS 0.60mm / 300mm
- * TWIST 0.25° / 300mm 3° 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

NO EXPOSED SURFACE

MOMENTS OF INERTIA:

- $I_{xx} = 2\,464\,818\text{ mm}^4$
- $I_{yy} = 2\,464\,818\text{ mm}^4$
- RadG_x = 33 mm
- RadG_y = 33 mm
- XC_{Right} = 50.00 mm
- XC_{Left} = 50.00 mm
- YC_{top} = 50.00 mm
- YC_{bot} = 50.00 mm
- Z_{xx}top = 49 296 mm³
- Z_{xx}bot = 49 296 mm³
- Z_{yy}right = 49 296 mm³
- Z_{yy}left = 49 296 mm³

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

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.....

		A		44846		AREA	2312.2	SQ MM	 G.JAMES Aluminium Products G.James Extrusion Co Pty Ltd ABN 95 010 828 234 P +61 7 3877 2833 F +61 3877 2890 www.gjames.com	CUSTOMER G. JAMES EXTRUSION Co.			
2	29/08/18	SPG	"LLOYD'S REGISTER" NOTE ADDED C/N 11758		WEIGHT	6.266	KG M	CUSTOMER PART NAME NO. DIA 100 × 8.0 ROUND TUBE					
1	12/04/12	SPG	"DNV" NOTE ADDED C/N 9247		PERIMETER	578.1	MM	SCALE 1 : 1					
		REVISION		ANOD PERIM	314.2	MM	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED						
				PAIN PERIM	157.1	MM	DRAWN CHECK DATE DWG. NO. SPG 30/09/04 950-403						
				POLISH PERIM	0.0	MM							
				C CIRCLE DIA	100	MM							
				FACTOR	92								
				ALLOY	6082								
				TEMPER	T6								

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Defining
Spaces