



- * 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

TOTAL SURFACE EXPOSED

MOMENTS OF INERTIA:

- $I_{xx} = 529\,342\text{ mm}^4$
- $I_{yy} = 529\,342\text{ mm}^4$
- RadG_x = 26 mm
- RadG_y = 26 mm
- XC_{Right} = 38.10 mm
- XC_{Left} = 38.10 mm
- YC_{top} = 38.10 mm
- YC_{bot} = 38.10 mm
- Z_{xx}top = 13 893 mm³
- Z_{xx}bot = 13 893 mm³
- Z_{yy}right = 13 893 mm³
- Z_{yy}left = 13 893 mm³

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.....

			A						CUSTOMER G. JAMES EXTRUSION Co.			
			AREA	799.4	SQ MM			CUSTOMER PART NAME NO. 76.20 x 3.50 ROUND TUBE				
			WEIGHT	2.166	KG M			SCALE		TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
			PERIMETER	456.8	MM			1 : 1				
			ANOD PERIM	239.4	MM			DRAWN		DATE		
			PAIN PERIM	239.4	MM			JSO		03/03/94		
			POLISH PERIM	0.0	MM			CHECK		DWG. NO.		
			C CIRCLE DIA	76	MM					950-301		
			FACTOR	211								
			ALLOY	6063								
			TEMPER	T6								
2	29/08/18	SPG	"LLOYD'S REGISTER" NOTE ADDED C/N 11757									
1	12/04/12	SPG	"DNV" NOTE ADDED C/N 9240									
NO	DATE	DR	REVISION									

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Defining
Spaces