



ACTUAL SIZE  
NO EXPOSED SURFACE

- \* FLATNESS 0.30mm / 100mm
- \* ANGULARITY 1°
- STRAIGHTNESS 0.60mm / 300mm
- TWIST 1.00° / 300mm 7° max

\* = 1/2 STANDARD TOLERANCE  
# = 2/3 STANDARD TOLERANCE

MOMENTS OF INERTIA:

- $I_{xx} = 6\,146\text{ mm}^4$
- $I_{yy} = 6\,146\text{ mm}^4$
- RadG<sub>x</sub> = 5 mm
- RadG<sub>y</sub> = 5 mm
- XC<sub>Right</sub> = 9.52 mm
- XC<sub>Left</sub> = 9.52 mm
- YC<sub>top</sub> = 9.52 mm
- YC<sub>bot</sub> = 9.52 mm
- Z<sub>xx</sub><sub>top</sub> = 646 mm<sup>3</sup>
- Z<sub>xx</sub><sub>bot</sub> = 646 mm<sup>3</sup>
- Z<sub>yy</sub><sub>right</sub> = 646 mm<sup>3</sup>
- Z<sub>yy</sub><sub>left</sub> = 646 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>B</b>		<b>27659</b>		
1	12/03/99	PAD	0.25 TOLERANCE WAS 0.41 TOL C/N 3288			
NO	DATE	DR	REVISION			

AREA	222.8	SQ MM
WEIGHT	0.604	KG M
PERIMETER	87.7	MM
ANOD PERIM	59.8	MM
PAIN PERIM	100.0	MM
POLISH PERIM	0.0	MM
C CIRCLE DIA	19	MM
FACTOR	145	
ALLOY	6063	
TEMPER	T6	

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When Experience Matters

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CUSTOMER			
<b>G. JAMES EXTRUSION Co.</b>			
CUSTOMER PART NAME		NO.	
<b>DIA. 19.04 x 5.08 ROUND TUBE</b>			
SCALE		TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED	
<b>2:1</b>			
DRAWN	CHECK	DATE	DWG. NO.
<b>SPG</b>		<b>27/11/96</b>	<b>950-024</b>