



- NOTES:  
 1. WATER QUENCH  
 2. DRIFT TEST  
 3. CONCENTRICITY IMPORTANT  
 \* = 2/5 STANDARD TOLERANCE

SECTION DATA:  
 $I_{xx} = 94\ 531\ \text{mm}^4$   
 $I_{yy} = 94\ 531\ \text{mm}^4$   
 Theta =  $1.0^\circ$   
 RadG<sub>x</sub> = 13 mm  
 RadG<sub>y</sub> = 13 mm  
 XC<sub>Right</sub> = 21.0 mm  
 XC<sub>Left</sub> = 21.0 mm  
 YC<sub>top</sub> = 21.0 mm  
 YC<sub>bot</sub> = 21.0 mm  
 Z<sub>xx</sub><sub>top</sub> = 4 501 mm<sup>3</sup>  
 Z<sub>xx</sub><sub>bot</sub> = 4 501 mm<sup>3</sup>  
 Z<sub>yy</sub><sub>right</sub> = 4 501 mm<sup>3</sup>  
 Z<sub>yy</sub><sub>left</sub> = 4 501 mm<sup>3</sup>

4.50 TYP WALL THICKNESS  
 UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

			A	AREA 530.1 SQ MM WEIGHT 1.437 KG M PERIMETER 235.6 MM ANOD PERIM 131.9 MM PAINT PERIM 131.9 (0.0) MM C CIRCLE DIA 42 MM FACTOR 164 ALLOY 6060 TEMPER T4	 © COPYRIGHT 2004 THIS DRAWING IS THE PROPERTY OF G. JAMES EXTRUSION CO. PTY LTD ALL RIGHTS RESERVED A.C.N. 010 828 234 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009 PO BOX 1376, EAGLE FARM BC, 4009 PHONE : (07) 3877 2833 FAX : (07) 3877 2890	CUSTOMER G. JAMES EXTRUSION Co.	
3	04/01/10	PAD	ALLOY AND TEMPER 6060 T4 WERE 6063 T6 C/N 8398			CUSTOMER PART NAME NO. 42 x 4.5 ROUND TUBE	
2	17/08/94	SP6	SECTION WAS TEC-001 C/N 1646		SCALE 2:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED	
1	26/05/92	SP6	NOTES AND 3/4 STD TOL. ADDED C/N 1055		DRAWN BPW	CHECK DATE 12/03/92	DWG. NO. 950-122
NO	DATE	DR	REVISION				