



- NOTES:  
 1. WATER QUENCH  
 2. DRIFT TEST  
 3. CONCENTRICITY IMPORTANT

\* = 3/4 STD TOLERANCE

SECTION DATA:  
 $I_{xx} = 94\,531 \text{ mm}^4$   
 $I_{yy} = 94\,531 \text{ mm}^4$   
 Theta = 0.  
 $RadG_x = 13. \text{ mm}$   
 $RadG_y = 13. \text{ mm}$   
 $X_{Qleft} = 21.0 \text{ mm}$   
 $X_{Qright} = 21.0 \text{ mm}$   
 $Y_{Qtop} = 21.0 \text{ mm}$   
 $Y_{Qbot} = 21.0 \text{ mm}$   
 $Z_{xxtop} = 4\,501 \text{ mm}^3$   
 $Z_{xxbot} = 4\,501 \text{ mm}^3$   
 $Z_{yyleft} = 4\,501 \text{ mm}^3$   
 $Z_{yyright} = 4\,501 \text{ mm}^3$

**4.50 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED**

**0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED**

**EXTRUDED FINISH : ARCHITECTURAL**

			<b>A</b>
2	17/08/94	SPG	SECTION WAS TEC-001 C/N 1646
1	26/05/92	SPG	NOTES AND 3/4 STD TOL ADDED C/N 1055
NO	DATE	DR	REVISION

AREA	<b>530.1</b>	SQ MM
WEIGHT	<b>1.437</b>	KG M
PERIMETER	<b>235.6</b>	MM
ANOD PERIM	<b>131.9</b>	MM
PAINT PERIM	<b>131.9</b>	MM
C CIRCLE DIA	<b>42.</b>	MM
FACTOR	<b>164.</b>	
ALLOY	<b>6063</b>	
TEMPER	<b>T6</b>	

**G. James  
Extrusion Co.**

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CUSTOMER			
<b>G. JAMES EXTRUSION Co.</b>			
CUSTOMER PART NAME		NO.	
<b>42 x 4.5 ROUND TUBE</b>			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
<b>2:1</b>			
DRAWN	CHECK	DATE	DWG. NO.
<b>BPW</b>		<b>12/03/92</b>	<b>950-122</b>