



TOTAL SURFACE EXPOSED

SECTION DATA:  
 $I_{XX} = 71\,636 \text{ mm}^4$   
 $I_{YY} = 457\,226 \text{ mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 12. \text{ mm}$   
 $\text{RadG}_y = 31. \text{ mm}$   
 $X_{\text{Left}} = 40.0 \text{ mm}$   
 $X_{\text{Right}} = 40.0 \text{ mm}$   
 $Y_{\text{Top}} = 28.9 \text{ mm}$   
 $Y_{\text{Bot}} = 11.1 \text{ mm}$   
 $Z_{xx\text{top}} = 2\,480 \text{ mm}^3$   
 $Z_{xx\text{bot}} = 6\,448 \text{ mm}^3$   
 $Z_{yy\text{left}} = 11\,431 \text{ mm}^3$   
 $Z_{yy\text{right}} = 1\,791 \text{ mm}^3$

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

**EXTRUDED FINISH : ARCHITECTURAL**

			AREA	<b>462.0</b>	SQ MM
			WEIGHT	<b>1.252</b>	KG M
			PERIMETER	<b>314.0</b>	MM
			ANOD PERIM	<b>314.0</b>	MM
			PAINT PERIM	<b>314.0</b>	MM
			C CIRCLE DIA	<b>89.</b>	MM
			FACTOR	<b>251.</b>	
			ALLOY	<b>6063</b>	
			TEMPER	<b>T6</b>	
NO	DATE	DR	REVISION		

**G. James Extrusion Co.**  
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CUSTOMER			
<b>G. JAMES EXTRUSION Co.</b>			
CUSTOMER PART NAME		NO.	
<b>80 X 40 X 3 CHANNEL</b>			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
<b>1:1</b>			
DRAWN	CHECK	DATE	DWG. NO.
<b>RB</b>		<b>11/07/89</b>	<b>910-200</b>