



SECTION DATA:  
 $I_{xx} = 114\,861 \text{ mm}^4$   
 $I_{yy} = 532\,188 \text{ mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 16. \text{ mm}$   
 $\text{RadG}_y = 34. \text{ mm}$   
 $X_{\text{Left}} = 42.5 \text{ mm}$   
 $X_{\text{Right}} = 42.5 \text{ mm}$   
 $Y_{\text{Top}} = 35.6 \text{ mm}$   
 $Y_{\text{Bot}} = 14.4 \text{ mm}$   
 $Z_{xx}^{\text{top}} = 3\,230 \text{ mm}^3$   
 $Z_{xx}^{\text{bot}} = 7\,952 \text{ mm}^3$   
 $Z_{yy}^{\text{left}} = 12\,522 \text{ mm}^3$   
 $Z_{yy}^{\text{right}} = 2\,703 \text{ mm}^3$

2.50 ± 0.15 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

				AREA	450.0	SQ MM
				WEIGHT	1.220	KG M
				PERIMETER	365.0	MM
				ANOD PERIM	365.0	MM
				PAINT PERIM	365.0	MM
				C CIRCLE DIA	99.	MM
				FACTOR	299.	
				ALLOY	6063	
				TEMPER	T6	
NO	DATE	DR	REVISION			



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CUSTOMER			
G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME		NO.	
85 x 50 x 2.5 CHANNEL			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
1:1			
DRAWN	CHECK	DATE	DWG. NO.
JSO		04/02/93	910-220