



TOTAL SURFACE EXPOSED

SECTION DATA:  
 $I_{xx} = 28\,750 \text{ mm}^4$   
 $I_{yy} = 61\,875 \text{ mm}^4$   
 $\text{Theta} = 1.0^\circ$   
 $\text{RadG}_x = 10. \text{ mm}$   
 $\text{RadG}_y = 14. \text{ mm}$   
 $X_{\text{Left}} = 20.0 \text{ mm}$   
 $X_{\text{Right}} = 20.0 \text{ mm}$   
 $Y_{\text{Top}} = 12.5 \text{ mm}$   
 $Y_{\text{Bot}} = 12.5 \text{ mm}$   
 $Z_{xx\text{top}} = 2\,300 \text{ mm}^3$   
 $Z_{xx\text{bot}} = 2\,300 \text{ mm}^3$   
 $Z_{yy\text{left}} = 3\,094 \text{ mm}^3$   
 $Z_{yy\text{right}} = 1\,438 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION
			A

AREA	300.0	SQ MM
WEIGHT	0.813	KG M
PERIMETER	240.0	MM
ANOD PERIM	130.0	MM
PAINT PERIM	130.0	MM
C CIRCLE DIA	47.	MM
FACTOR	295.	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 40 x 25 x 2.5 RECT. BOX		NO. NO.	
SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN A.T	CHECK	DATE 06/03/87	DWG. NO. 940-060