



TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 104\,167 \text{ mm}^4$
 $I_{yy} = 1\,066\,667 \text{ mm}^4$
 $\text{Theta} = 1.0$
 $\text{RadG}_x = 7. \text{ mm}$
 $\text{RadG}_y = 23. \text{ mm}$
 $X_{\text{Left}} = 40.0 \text{ mm}$
 $X_{\text{Right}} = 40.0 \text{ mm}$
 $Y_{\text{Top}} = 12.5 \text{ mm}$
 $Y_{\text{Bot}} = 12.5 \text{ mm}$
 $Z_{xx\text{top}} = 8\,333 \text{ mm}^3$
 $Z_{xx\text{bot}} = 8\,333 \text{ mm}^3$
 $Z_{yy\text{left}} = 26\,667 \text{ mm}^3$
 $Z_{yy\text{right}} = 2\,604 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

AREA	2000.0	SQ MM
WEIGHT	5.420	KG M
PERIMETER	210.0	MM
ANOD PERIM	210.0	MM
PAINT PERIM	210.0	MM
C CIRCLE DIA	84.	MM
FACTOR	39.	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.

80 x 25 FLAT BAR

SCALE

1:1

TOLERANCES IN ACCORDANCE WITH AS 1866-1986
 APPLY UNLESS OTHERWISE SPECIFIED

DRAWN

SPG

CHECK

DATE

23/02/96

DWG. NO.

920-155

NO	DATE	DR	REVISION