



* = 1/2 STD TOLERANCE

TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{XX} = 67\,550 \text{ mm}^4$
 $I_{YY} = 671\,320 \text{ mm}^4$
 $\text{Theta} = 1.0$
 $\text{RadG}_x = 11. \text{ mm}$
 $\text{RadG}_y = 33. \text{ mm}$
 $X_{\text{Right}} = 50.00 \text{ mm}$
 $X_{\text{Left}} = 50.00 \text{ mm}$
 $Y_{\text{Top}} = 12.50 \text{ mm}$
 $Y_{\text{Bot}} = 12.50 \text{ mm}$
 $Z_{xx\text{top}} = 5\,404 \text{ mm}^3$
 $Z_{xx\text{bot}} = 5\,404 \text{ mm}^3$
 $Z_{yy\text{right}} = 13\,426 \text{ mm}^3$
 $Z_{yy\text{left}} = 13\,426 \text{ mm}^3$

a = 3.00 radius

2.50 ±0.25 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

			A	AREA	607.7	SQ MM
				WEIGHT	1.647	KG M
				PERIMETER	474.8	MM
				ANOD PERIM	250.0	MM
				PAINT PERIM	250.0 (0.0)	MM
				C CIRCLE DIA	103.	MM
				FACTOR	288.	
				ALLOY	6082	
				TEMPER	T6	
NO	DATE	DR	REVISION			



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 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
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CUSTOMER			
G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME		NO.	
100 x 25 x 2.50 RECT. BOX			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
1:1			
DRAWN	CHECK	DATE	DWG. NO.
SPG		05/11/99	940-089