



SECTION DATA:
 $I_{xx} = 92998 \text{ mm}^4$
 $I_{yy} = 41840 \text{ mm}^4$
 $\text{Theta} = 0^\circ$
 $\text{RadG}_x = 15 \text{ mm}$
 $\text{RadG}_y = 10 \text{ mm}$
 $\text{XC}_{\text{left}} = 25.00 \text{ mm}$
 $\text{XC}_{\text{right}} = 25.00 \text{ mm}$
 $\text{YC}_{\text{top}} = 13.82 \text{ mm}$
 $\text{YC}_{\text{bot}} = 36.18 \text{ mm}$
 $Z_{xx\text{top}} = 6.731 \text{ mm}^3$
 $Z_{xx\text{bot}} = 2.570 \text{ mm}^3$
 $Z_{yy\text{left}} = 1.674 \text{ mm}^3$
 $Z_{yy\text{right}} = 1.674 \text{ mm}^3$

a = 0.50 radius
 b = 4.00 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

				AREA	390.5	SQ MM
				WEIGHT	1.058	KG M
				PERIMETER	195.3	MM
				ANOD PERIM	195.3	MM
				PAINT PERIM	195.3	MM
				C CIRCLE DIA	62	MM
				FACTOR	185	
				ALLOY	6082	
				TEMPER	T6	
NO	DATE	DR	REVISION			

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CUSTOMER			
G. JAMES EXTRUSION CO.			
CUSTOMER PART NAME		NO.	
50 x 50 x 4.0 TEE SECTION			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
1:1			
DRAWN	CHECK	DATE	DWG. NO.
SPG		02/10/96	970-099