



## TOTAL SURFACE EXPOSED

## SECTION DATA:

$I_{xx} = 10\,293 \text{ mm}^4$   
 $I_{yy} = 490\,006 \text{ mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 5. \text{ mm}$   
 $\text{RadG}_y = 35. \text{ mm}$   
 $\text{XC}_{\text{Left}} = 50.0 \text{ mm}$   
 $\text{XC}_{\text{Right}} = 50.0 \text{ mm}$   
 $\text{YC}_{\text{Top}} = 16.0 \text{ mm}$   
 $\text{YC}_{\text{Bot}} = 4.0 \text{ mm}$   
 $Z_{xx}^{\text{top}} = 645 \text{ mm}^3$   
 $Z_{xx}^{\text{bot}} = 2\,550 \text{ mm}^3$   
 $Z_{yy}^{\text{left}} = 9\,800 \text{ mm}^3$   
 $Z_{yy}^{\text{right}} = 206 \text{ mm}^3$

3.00 ±0.15 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

AREA	402.0	SQ MM
WEIGHT	1.089	KG M
PERIMETER	274.0	MM
ANOD PERIM	274.0	MM
PAINT PERIM	274.0	MM
C CIRCLE DIA	102.	MM
FACTOR	252.	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.

100 x 20 x 3 CHANNEL

SCALE

1:1

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

DRAWN

tjm

CHECK

DATE

18/11/94

DWG. NO.

910-235

NO	DATE	DR	REVISION