



## TOTAL SURFACE EXPOSED

## SECTION DATA:

$I_{xx} = 294\,753\text{ mm}^4$   
 $I_{yy} = 552\,686\text{ mm}^4$   
 $\text{Theta} = 1.0^\circ$   
 $\text{RadG}_x = 20\text{ mm}$   
 $\text{RadG}_y = 28\text{ mm}$   
 $\text{XC}_{\text{Right}} = 38.00\text{ mm}$   
 $\text{XC}_{\text{Left}} = 38.00\text{ mm}$   
 $\text{YC}_{\text{top}} = 25.40\text{ mm}$   
 $\text{YC}_{\text{bot}} = 25.40\text{ mm}$   
 $Z_{\text{top}} = 11\,604\text{ mm}^3$   
 $Z_{\text{bot}} = 11\,604\text{ mm}^3$   
 $Z_{\text{right}} = 14\,544\text{ mm}^3$   
 $Z_{\text{left}} = 14\,544\text{ mm}^3$

$a = 2.00$  radius  
 $b = 5.00$  radius

$3.00 \pm 0.30$  TYP WALL THICKNESS  
 UNLESS OTHERWISE SPECIFIED

$0.40$  RADIUS ON ALL OUTSIDE CORNERS  
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	706.8	SQ MM
WEIGHT	1.915	KG M
PERIMETER	471.2	MM
ANOD PERIM	245.0	MM
PAINT PERIM	245.0 (0.0)	MM
C CIRCLE DIA	88	MM
FACTOR	246	
ALLOY	6351	
TEMPER	T5	


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## CUSTOMER

G. JAMES EXTRUSION Co.

## CUSTOMER PART NAME

## NO.

76 x 50.8 x 3.0 RECT. BOX R/C

## SCALE

1:1

TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997  
 APPLY UNLESS OTHERWISE SPECIFIED

## DRAWN

PAD

## CHECK

## DATE

28/02/02

## DWG. NO.

941 - 305

NO	DATE	DR	REVISION