



SECTION DATA:

$I_{xx} = 106\,373\text{ mm}^4$
 $I_{yy} = 3\,245\,759\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 11\text{ mm}$
 $\text{RadG}_y = 61\text{ mm}$
 $\text{XC}_{\text{Right}} = 97.50\text{ mm}$
 $\text{XC}_{\text{Left}} = 97.50\text{ mm}$
 $\text{YC}_{\text{top}} = 12.50\text{ mm}$
 $\text{YC}_{\text{bot}} = 12.50\text{ mm}$
 $\text{Z}_{\text{xx}^{\text{top}}} = 8\,510\text{ mm}^3$
 $\text{Z}_{\text{xx}^{\text{bot}}} = 8\,510\text{ mm}^3$
 $\text{Z}_{\text{w}^{\text{right}}} = 33\,290\text{ mm}^3$
 $\text{Z}_{\text{w}^{\text{left}}} = 33\,290\text{ mm}^3$

$a = 1.00$ radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

A

AREA	863.1	SQ MM
WEIGHT	2.339	KG M
PERIMETER	862.3	MM
ANOD PERIM	438.3	MM
PAINT PERIM	438.3 (0.0)	MM
C CIRCLE DIA	196	MM
FACTOR	369	
ALLOY	6351	
TEMPER	T5	


**G. James
Extrusion Co.**

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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

195 x 25 x 2 RECT. BOX

SCALE

2:1

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

DRAWN

PS

CHECK

DATE

05/07/91

DWG. NO.

940-190

2
1

04/01/10
29/08/96

PAD
SP6

ALLOY AND TEMPER 6351 T5 WERE 6063 T6 C/N 8396
SECTION WAS 987-003 C/N 2261

REVISION

NO

DATE

DR