



SECTION DATA:

$I_{xx} = 815\,833\text{ mm}^4$
 $I_{yy} = 4\,915\,833\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 21\text{ mm}$
 $\text{RadG}_y = 51\text{ mm}$
 $\text{XC}_{\text{Right}} = 75.0\text{ mm}$
 $\text{XC}_{\text{Left}} = 75.0\text{ mm}$
 $\text{YC}_{\text{top}} = 25.0\text{ mm}$
 $\text{YC}_{\text{bot}} = 25.0\text{ mm}$
 $\text{Z}_{\text{xx}_{\text{top}}} = 32\,633\text{ mm}^3$
 $\text{Z}_{\text{xx}_{\text{bot}}} = 32\,633\text{ mm}^3$
 $\text{Z}_{\text{yy}_{\text{right}}} = 65\,544\text{ mm}^3$
 $\text{Z}_{\text{yy}_{\text{left}}} = 65\,544\text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

A 42982

AREA	1900.0	SQ MM
WEIGHT	5.149	KG M
PERIMETER	760.0	MM
ANOD PERIM	400.0	MM
PAINT PERIM	400.0 (0.0)	MM
C CIRCLE DIA	158	MM
FACTOR	148	
ALLOY	6351	
TEMPER	T5	



A.C.N 010 828 234
 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME

NO.

150 x 50 x 5 RECT. BOX

SCALE

1:1

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

DRAWN

PAD

CHECK

DATE

08/07/05

DWG. NO.

940-140

NO	DATE	DR	REVISION