



TOTAL SURFACE EXPOSED

SECTION DATA:

$$I_{xx} = 1\,546\,052 \text{ mm}^4$$

$$I_{yy} = 8\,744\,292 \text{ mm}^4$$

$$\text{Theta} = 1.0^\circ$$

$$\text{RadG}_x = 31 \text{ mm}$$

$$\text{RadG}_y = 73 \text{ mm}$$

$$X_{C_{\text{Right}}} = 105.0 \text{ mm}$$

$$X_{C_{\text{Left}}} = 105.0 \text{ mm}$$

$$Y_{C_{\text{top}}} = 35.0 \text{ mm}$$

$$Y_{C_{\text{bot}}} = 35.0 \text{ mm}$$

$$Z_{xx_{\text{top}}} = 44\,173 \text{ mm}^3$$

$$Z_{xx_{\text{bot}}} = 44\,173 \text{ mm}^3$$

$$Z_{yy_{\text{right}}} = 83\,279 \text{ mm}^3$$

$$Z_{yy_{\text{left}}} = 83\,279 \text{ mm}^3$$

3.00±0.30 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH - ARCHITECTURAL

A 42069

AREA	1644.0	SQ MM
WEIGHT	4.455	KG M
PERIMETER	1096.0	MM
ANOD PERIM	560.0	MM
PAINT PERIM	560.0	MM
C CIRCLE DIA	21	MM
FACTOR	246	
ALLOY	6063	
TEMPER	T6	



A.C.N 010 828 234
1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
PO BOX 1376, EAGLE FARM BC, 4009
PHONE : (07) 3877 2833 FAX : (07) 3877 2890

CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.

210 x 70 x 3 RECT. BOX

SCALE

1:1

TOLERANCES IN ACCORDANCE WITH AS 1866-1987
APPLY UNLESS OTHERWISE SPECIFIED

DRAWN

PAD

CHECK

DATE

15/09/03

DWG. NO.

940-205

NO	DATE	DR	REVISION