

ASSEMBLY DETAIL
SCALE 1:2


TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 262\,516\text{ mm}^4$
 $I_{yy} = 1\,667\,936\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 15\text{ mm}$
 $\text{RadG}_y = 38\text{ mm}$
 $\text{XC}_{\text{Right}} = 50.0\text{ mm}$
 $\text{XC}_{\text{Left}} = 50.0\text{ mm}$
 $\text{YC}_{\text{top}} = 35.3\text{ mm}$
 $\text{YC}_{\text{bot}} = 14.7\text{ mm}$
 $Z_{xx\text{top}} = 7\,437\text{ mm}^3$
 $Z_{xx\text{bot}} = 17\,856\text{ mm}^3$
 $Z_{yy\text{right}} = 33\,359\text{ mm}^3$
 $Z_{yy\text{left}} = 33\,359\text{ mm}^3$

6.00±0.20 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

				41137		AREA 1128.0 SQ MM WEIGHT 3.057 KG M PERIMETER 388.0 MM ANOD PERIM 388.0 MM PAINT PERIM 200.0 (0.0) MM CIRCLE DIA 112 MM FACTOR 127 ALLOY 6060 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		© COPYRIGHT 2004 THIS DRAWING IS THE PROPERTY OF G. JAMES EXTRUSION CO., PTY LTD ALL RIGHTS RESERVED		CUSTOMER G. JAMES EXTRUSION Co.					
								CUSTOMER PART NAME NO. 100 x 50 x 6 CHANNEL		SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED					
NO				DATE		DR		REVISION		DRAWN SPG		CHECK		DATE 17/11/04		DWG. NO. 910-258	