



EXPOSED SURFACE
ACTUAL SIZE

SECTION DATA:
 $I_{xx} = 742 \text{ mm}^4$
 $I_{yy} = 1137 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 4. \text{ mm}$
 $\text{RadG}_y = 5. \text{ mm}$
 $X_{\text{Left}} = 6.0 \text{ mm}$
 $X_{\text{Right}} = 6.0 \text{ mm}$
 $Y_{\text{Top}} = 7.4 \text{ mm}$
 $Y_{\text{Bot}} = 4.6 \text{ mm}$
 $Z_{xx}^{\text{top}} = 100 \text{ mm}^3$
 $Z_{xx}^{\text{bot}} = 161 \text{ mm}^3$
 $Z_{yy}^{\text{left}} = 190 \text{ mm}^3$
 $Z_{yy}^{\text{right}} = 124 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION

AREA	52.5	SQ MM
WEIGHT	0.142	KG M
PERIMETER	68.8	MM
ANOD PERIM	68.8	MM
PAINT PERIM	100.0	MM
C CIRCLE DIA	17.	MM
FACTOR	484.	
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 12 x 12 x 1.6 CHANNEL		NO. NO.	
SCALE 2:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN A.T	CHECK	DATE 08/04/87	DWG. NO. 910-002