



TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 244\,259 \text{ mm}^4$
 $I_{yy} = 1\,050\,268 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 19. \text{ mm}$
 $\text{RadG}_y = 39. \text{ mm}$
 $X_{\text{Left}} = 50.00 \text{ mm}$
 $X_{\text{Right}} = 50.00 \text{ mm}$
 $Y_{\text{Top}} = 31.25 \text{ mm}$
 $Y_{\text{Bot}} = 18.75 \text{ mm}$
 $Z_{xx\text{top}} = 7\,817 \text{ mm}^3$
 $Z_{xx\text{bot}} = 13\,025 \text{ mm}^3$
 $Z_{yy\text{left}} = 21\,005 \text{ mm}^3$
 $Z_{yy\text{right}} = 4\,885 \text{ mm}^3$

a = 1.00 radius
 b = 3.00 radius

3.00 TYP WALL THICKNESS
 UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

				AREA	677.1	SQ MM
				WEIGHT	1.835	KG M
				PERIMETER	455.1	MM
				ANOD PERIM	455.1	MM
				PAINT PERIM	455.1	MM
				C CIRCLE DIA	110.	MM
				FACTOR	248.	
				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.	
100 x 50 x 3 CHANNEL RET. LEGS			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
1:1			
DRAWN	CHECK	DATE	DWG. NO.
JSO		22/06/93	912-013

1	05/07/93	JSO	20 WAS 15 3.0 RAD ADDED
NO	DATE	DR	REVISION