



SECTION DATA:  
 $I_{xx} = 11\ 655\ \text{mm}^4$   
 $I_{yy} = 56\ 835\ \text{mm}^4$   
 $\text{Theta} = 1.0^\circ$   
 $\text{RadGx} = 8.0\ \text{mm}$   
 $\text{RadGy} = 18.0\ \text{mm}$   
 $X_{\text{Left}} = 22.2\ \text{mm}$   
 $X_{\text{Right}} = 22.2\ \text{mm}$   
 $Y_{\text{Top}} = 17.9\ \text{mm}$   
 $Y_{\text{Bot}} = 7.5\ \text{mm}$   
 $Z_{x\ \text{top}} = 652\ \text{mm}^3$   
 $Z_{x\ \text{bot}} = 1\ 551\ \text{mm}^3$   
 $Z_{y\ \text{left}} = 2\ 557\ \text{mm}^3$   
 $Z_{y\ \text{right}} = 524\ \text{mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION

AREA	<b>182.5</b>	SQ MM
WEIGHT	<b>0.495</b>	KG M
PERIMETER	<b>186.5</b>	MM
ANOD PERIM	<b>186.5</b>	MM
PAINT PERIM	<b>186.5</b>	MM
C CIRCLE DIA	<b>51.</b>	MM
FACTOR	<b>377.</b>	
ALLOY	<b>6063</b>	
TEMPER	<b>T6</b>	

**G. James Extrusion Co.**  
 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 <b>G. JAMES EXTRUSION Co.</b>			
CUSTOMER PART NAME <b>44.45 X 25.4 X 2.0 CHANNEL</b>		NO.	
SCALE <b>2:1</b>	TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN <b>A.T</b>	CHECK	DATE <b>06/03/87</b>	DWG. NO. <b>910-090</b>