



TOTAL SURFACE EXPOSED

SECTION DATA:
 $I_{xx} = 270\,136 \text{ mm}^4$
 $I_{yy} = 545\,561 \text{ mm}^4$
 Theta = 61.
 $RadG_x = 23. \text{ mm}$
 $RadG_y = 33. \text{ mm}$
 $X_{C_{left}} = 70.3 \text{ mm}$
 $X_{C_{right}} = 29.7 \text{ mm}$
 $Y_{C_{top}} = 57.8 \text{ mm}$
 $Y_{C_{bot}} = 17.2 \text{ mm}$
 $Z_{xx_{top}} = 4\,673 \text{ mm}^3$
 $Z_{xx_{bot}} = 15\,708 \text{ mm}^3$
 $Z_{yy_{left}} = 7\,760 \text{ mm}^3$
 $Z_{yy_{right}} = 9\,096 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION

AREA	516.0	SQ MM
WEIGHT	1.398	KG M
PERIMETER	350.0	MM
ANOD PERIM	350.0	MM
PAINT PERIM	350.0	MM
C CIRCLE DIA	125.	MM
FACTOR	250.	
ALLOY	6063	
TEMPER	T6	



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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 100 X 75 X 3 ANGLE		NO. 	
SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN BPW	CHECK 	DATE 29/10/92	DWG. NO. 901-550