



TOTAL SURFACE EXPOSED

SECTION DATA:  
 $I_{xx} = 16\,685 \text{ mm}^4$   
 $I_{yy} = 2\,382\,830 \text{ mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 5. \text{ mm}$   
 $\text{RadG}_y = 60. \text{ mm}$   
 $\text{XC}_{\text{left}} = 90.00 \text{ mm}$   
 $\text{XC}_{\text{right}} = 90.00 \text{ mm}$   
 $\text{YC}_{\text{top}} = 19.47 \text{ mm}$   
 $\text{YC}_{\text{bot}} = 3.53 \text{ mm}$   
 $Z_{xx\text{top}} = 857 \text{ mm}^3$   
 $Z_{xx\text{bot}} = 4\,720 \text{ mm}^3$   
 $Z_{yy\text{left}} = 26\,476 \text{ mm}^3$   
 $Z_{yy\text{right}} = 185 \text{ mm}^3$

f = full radius

3.00 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

1	17/11/92	BPW	SECTION RENUMBERED WAS CAN-001 C/N 1183
NO	DATE	DR	REVISION

AREA	658.1	SQ MM
WEIGHT	1.783	KG M
PERIMETER	443.4	MM
ANOD PERIM	443.4	MM
PAINT PERIM	443.4	MM
C CIRCLE DIA	181.	MM
FACTOR	249.	
ALLOY	6063	
TEMPER	T6	

**G. James Extrusion Co.**  
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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 180 X 23 X 3 CHANNEL		NO.	
SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN A.T.	CHECK	DATE 16/11/88	DWG. NO. 910-480