



SECTION DATA:

$I_{xx} = 1\,246\text{ mm}^4$
 $I_{yy} = 2\,181\text{ mm}^4$
 $\text{Theta} = 58^\circ$
 $\text{RadG}_x = 5\text{ mm}$
 $\text{RadG}_y = 6\text{ mm}$
 $\text{XC}_{\text{Right}} = 13.87\text{ mm}$
 $\text{XC}_{\text{Left}} = 6.13\text{ mm}$
 $\text{YC}_{\text{top}} = 11.87\text{ mm}$
 $\text{YC}_{\text{bot}} = 4.13\text{ mm}$
 $\text{Z}_{\text{xx}}^{\text{top}} = 105\text{ mm}^3$
 $\text{Z}_{\text{xx}}^{\text{bot}} = 301\text{ mm}^3$
 $\text{Z}_{\text{yy}}^{\text{right}} = 157\text{ mm}^3$
 $\text{Z}_{\text{yy}}^{\text{left}} = 356\text{ mm}^3$

$a = 0.25\text{ radius}$
 $b = 0.50\text{ radius}$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

49042

AREA	54.8	SQ MM
WEIGHT	0.149	KG M
PERIMETER	71.0	MM
ANOD PERIM	71.0	MM
PAINT PERIM	100.0 (0.0)	MM
C CIRCLE DIA	25	MM
FACTOR	478	
ALLOY	6063	
TEMPER	T6	


**G. James
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CUSTOMER

G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.

20 X 16 X 1.6 ANGLE

SCALE

2:1

TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997
 APPLY UNLESS OTHERWISE SPECIFIED

DRAWN

SPG

CHECK

DATE

13/10/06

DWG. NO.

901-012

NO	DATE	DR	REVISION