



SECTION DATA:  
 $I_{xx} = 2\,012\text{ mm}^4$   
 $I_{yy} = 4\,977\text{ mm}^4$   
 $\text{Theta} = 1.0^\circ$   
 $\text{RadG}_x = 5.0\text{ mm}$   
 $\text{RadG}_y = 8.0\text{ mm}$   
 $X_{\text{Left}} = 10.0\text{ mm}$   
 $X_{\text{Right}} = 10.0\text{ mm}$   
 $Y_{\text{Top}} = 10.5\text{ mm}$   
 $Y_{\text{Bot}} = 5.5\text{ mm}$   
 $Z_{xx\text{top}} = 192\text{ mm}^3$   
 $Z_{xx\text{bot}} = 364\text{ mm}^3$   
 $Z_{yy\text{left}} = 498\text{ mm}^3$   
 $Z_{yy\text{right}} = 201\text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

NO	DATE	DR	REVISION

AREA	<b>78.1</b>	SQ MM
WEIGHT	<b>0.212</b>	KG M
PERIMETER	<b>100.8</b>	MM
ANOD PERIM	<b>100.8</b>	MM
PAINT PERIM	<b>100.8</b>	MM
C CIRCLE DIA	<b>26.</b>	MM
FACTOR	<b>476.</b>	
ALLOY	<b>6063</b>	
TEMPER	<b>T6</b>	

**G. James Extrusion Co.**  
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CUSTOMER <b>G. JAMES EXTRUSION</b>			
CUSTOMER PART NAME <b>20 X 16 X 1.6 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>910-015</b>