



NO EXPOSED SURFACE  
ACTUAL SIZE

SECTION DATA:  
 $I_{xx} = 12\ 185\ \text{mm}^4$   
 $I_{yy} = 49\ 448\ \text{mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 8.0\ \text{mm}$   
 $\text{RadG}_y = 16.0\ \text{mm}$   
 $X_{\text{Left}} = 20.0\ \text{mm}$   
 $X_{\text{Right}} = 20.0\ \text{mm}$   
 $Y_{\text{Top}} = 17.5\ \text{mm}$   
 $Y_{\text{Bot}} = 7.5\ \text{mm}$   
 $Z_{xx\text{top}} = 698\ \text{mm}^3$   
 $Z_{xx\text{bot}} = 1\ 616\ \text{mm}^3$   
 $Z_{yy\text{left}} = 2\ 472\ \text{mm}^3$   
 $Z_{yy\text{right}} = 609\ \text{mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

1	4/5/90	BPW	WAS 38.5 X 25 X 2.5 CHANNEL	AREA	201.3	SQ MM
				WEIGHT	0.545	KG M
				PERIMETER	175.0	MM
				ANOD PERIM	175.0	MM
				PAINT PERIM	175.0	MM
				C CIRCLE DIA	47.	MM
				FACTOR	321.	
				ALLOY	6063	
				TEMPER	T6	



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CUSTOMER			
G. JAMES EXTRUSION			
CUSTOMER PART NAME		NO.	
40 x 25 x 2.5 CHANNEL			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
2:1			
DRAWN	CHECK	DATE	DWG. NO.
BPW		28/02/90	910-065