



NO EXPOSED SURFACE

SECTION DATA:
 $I_{xx} = 834\,240 \text{ mm}^4$
 $I_{yy} = 61\,683 \text{ mm}^4$
 $\text{Theta} = 0.^\circ$
 $\text{RadG}_x = 32. \text{ mm}$
 $\text{RadG}_y = 9. \text{ mm}$
 $\text{XC}_{\text{Right}} = 22.50 \text{ mm}$
 $\text{XC}_{\text{Left}} = 22.50 \text{ mm}$
 $\text{YC}_{\text{top}} = 31.85 \text{ mm}$
 $\text{YC}_{\text{bot}} = 68.15 \text{ mm}$
 $\text{Z}_{\text{xx}}^{\text{top}} = 26\,189 \text{ mm}^3$
 $\text{Z}_{\text{xx}}^{\text{bot}} = 12\,242 \text{ mm}^3$
 $\text{Z}_{\text{W}}^{\text{right}} = 2\,741 \text{ mm}^3$
 $\text{Z}_{\text{W}}^{\text{left}} = 2\,741 \text{ mm}^3$

$a = 0.50$ radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION

AREA	826.5	SQ MM
WEIGHT	2.240	KG M
PERIMETER	285.3	MM
ANOD PERIM	285.3	MM
PAINT PERIM	285.3 (0.0)	MM
C CIRCLE DIA	105.	MM
FACTOR	127.	
ALLOY	NV6082	
TEMPER	T6	



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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 45 x 100 x 8 x 5 TEE SECTION		NO.	
SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN PAD	CHECK	DATE 30/11/01	DWG. NO. 970-093