



NO EXPOSED SURFACE

SECTION DATA:
 $I_{xx} = 343\,469 \text{ mm}^4$
 $I_{yy} = 2\,537\,253 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 16. \text{ mm}$
 $\text{RadG}_y = 44. \text{ mm}$
 $\text{XC}_{\text{Right}} = 100.78 \text{ mm}$
 $\text{XC}_{\text{Left}} = 38.22 \text{ mm}$
 $\text{YC}_{\text{top}} = 40.00 \text{ mm}$
 $\text{YC}_{\text{bot}} = 40.00 \text{ mm}$
 $Z_{\text{xx}}^{\text{top}} = 8\,587 \text{ mm}^3$
 $Z_{\text{xx}}^{\text{bot}} = 8\,587 \text{ mm}^3$
 $Z_{\text{yy}}^{\text{right}} = 25\,177 \text{ mm}^3$
 $Z_{\text{yy}}^{\text{left}} = 66\,382 \text{ mm}^3$

$a = 0.50 \text{ radius}$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION

AREA	1337.6	SQ MM
WEIGHT	3.625	KG M
PERIMETER	428.1	MM
ANOD PERIM	428.1	MM
PAINT PERIM	428.1 (0.0)	MM
C CIRCLE DIA	150.	MM
FACTOR	118.	
ALLOY	NV6082	
TEMPER	T6	



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CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 80 x 139 x 8 x 5 TEE SECTION		NO.	
SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN SPG	CHECK	DATE 30/11/01	DWG. NO. 970-375