



THIS SECTION IS SUITABLE FOR NV6082 T6 APPLICATIONS FOR SYDNEY PRESS ONLY

NO EXPOSED SURFACE

SECTION DATA:

$I_{xx} = 610\,728\text{ mm}^4$
 $I_{yy} = 1\,887\,359\text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 20\text{ mm}$
 $\text{RadG}_y = 34\text{ mm}$
 $\text{XC}_{\text{Right}} = 50.00\text{ mm}$
 $\text{XC}_{\text{Left}} = 50.00\text{ mm}$
 $\text{YC}_{\text{top}} = 25.00\text{ mm}$
 $\text{YC}_{\text{bot}} = 25.00\text{ mm}$
 $Z_{xx\text{top}} = 24\,429\text{ mm}^3$
 $Z_{xx\text{bot}} = 24\,429\text{ mm}^3$
 $Z_{yy\text{right}} = 37\,747\text{ mm}^3$
 $Z_{yy\text{left}} = 37\,747\text{ mm}^3$

$a = 2.00\text{ radius}$
 $b = 8.00\text{ radius}$

0.40 RADIUS ON ALL OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

A

AREA	1604.5	SQ MM
WEIGHT	4.348	KG M
PERIMETER	534.8	MM
ANOD PERIM	286.3	MM
PAINT PERIM	286.3 (0.0)	MM
C CIRCLE DIA	107	MM
FACTOR	123	
ALLOY	6351	
TEMPER	T5	


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CUSTOMER		G. JAMES EXTRUSION Co.	
CUSTOMER PART NAME		NO.	
100 x 50 x 6 RAD CNR RECT.TUBE			
SCALE	1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN	CHECK	DATE	DWG. NO.
PAD		04/10/01	941-365

1 26/03/12 SP6 'DNV' NOTE ADDED C/N 9207

NO	DATE	DR	REVISION