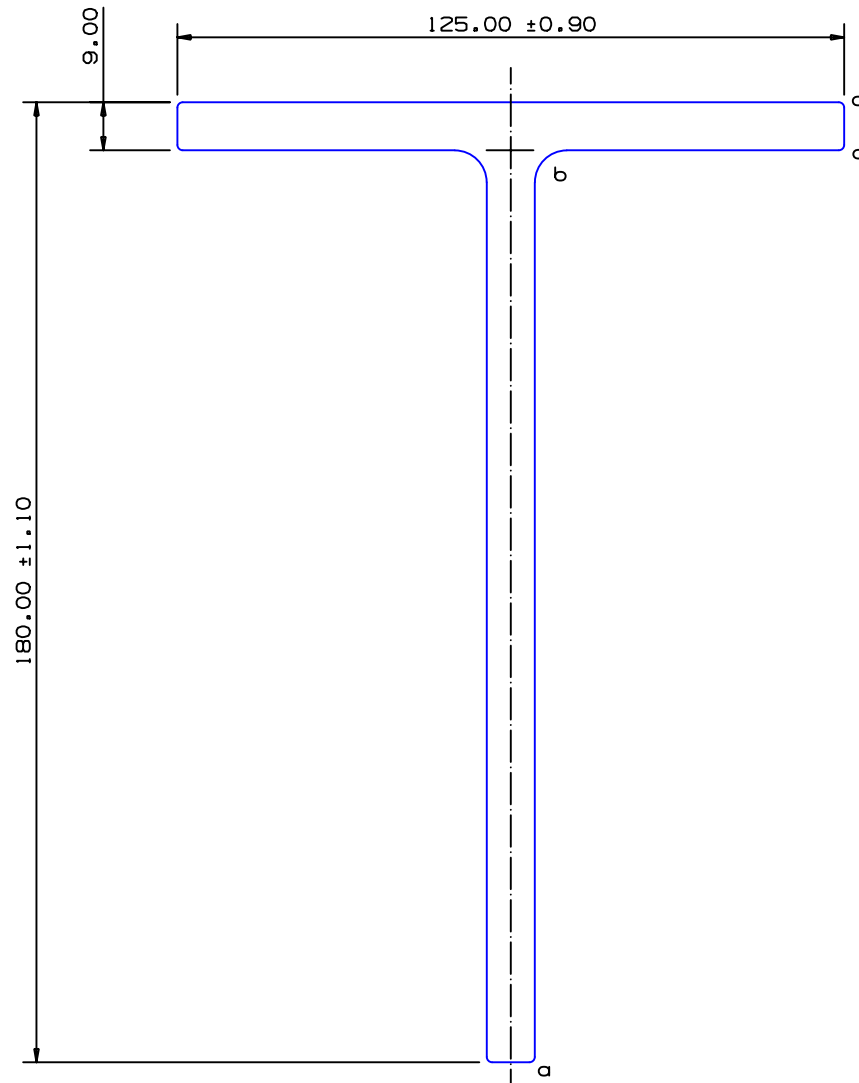


SECTION NO.
970-700



NO EXPOSED SURFACE

SECTION DATA:

$I_{xx} = 9\,045\,946\text{ mm}^4$
 $I_{yy} = 1\,472\,441\text{ mm}^4$
 $\text{Theta} = 0.^\circ$
 $\text{RadG}_x = 58. \text{ mm}$
 $\text{RadG}_y = 23. \text{ mm}$
 $\text{XC}_{\text{Right}} = 62.50 \text{ mm}$
 $\text{XC}_{\text{Left}} = 62.50 \text{ mm}$
 $\text{YC}_{\text{top}} = 56.22 \text{ mm}$
 $\text{YC}_{\text{bot}} = 123.78 \text{ mm}$
 $Z_{\text{xx}}^{\text{top}} = 160\,892 \text{ mm}^3$
 $Z_{\text{xx}}^{\text{bot}} = 73\,083 \text{ mm}^3$
 $Z_{\text{yy}}^{\text{right}} = 23\,559 \text{ mm}^3$
 $Z_{\text{yy}}^{\text{left}} = 23\,559 \text{ mm}^3$

$a = 1.00 \text{ radius}$
 $b = 6.00 \text{ radius}$

9.00±0.20 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION

AREA	2678.2	SQ MM
WEIGHT	7.258	KG M
PERIMETER	602.3	MM
ANOD PERIM	602.3	MM
PAINT PERIM	602.3 (0.0)	MM
CIRCLE DIA	201.	MM
FACTOR	83.	
ALLOY	606391	
TEMPER	T6	



A.C.N 010 828 234
 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
 PO BOX 1376, EAGLE FARM BC, 4009
 PHONE : (07) 3877 2833 FAX : (07) 3877 2890

CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME 180 x 125 x 9 T SECTION		NO.	
SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN PAD	CHECK	DATE 20/03/02	DWG. NO. 970-700