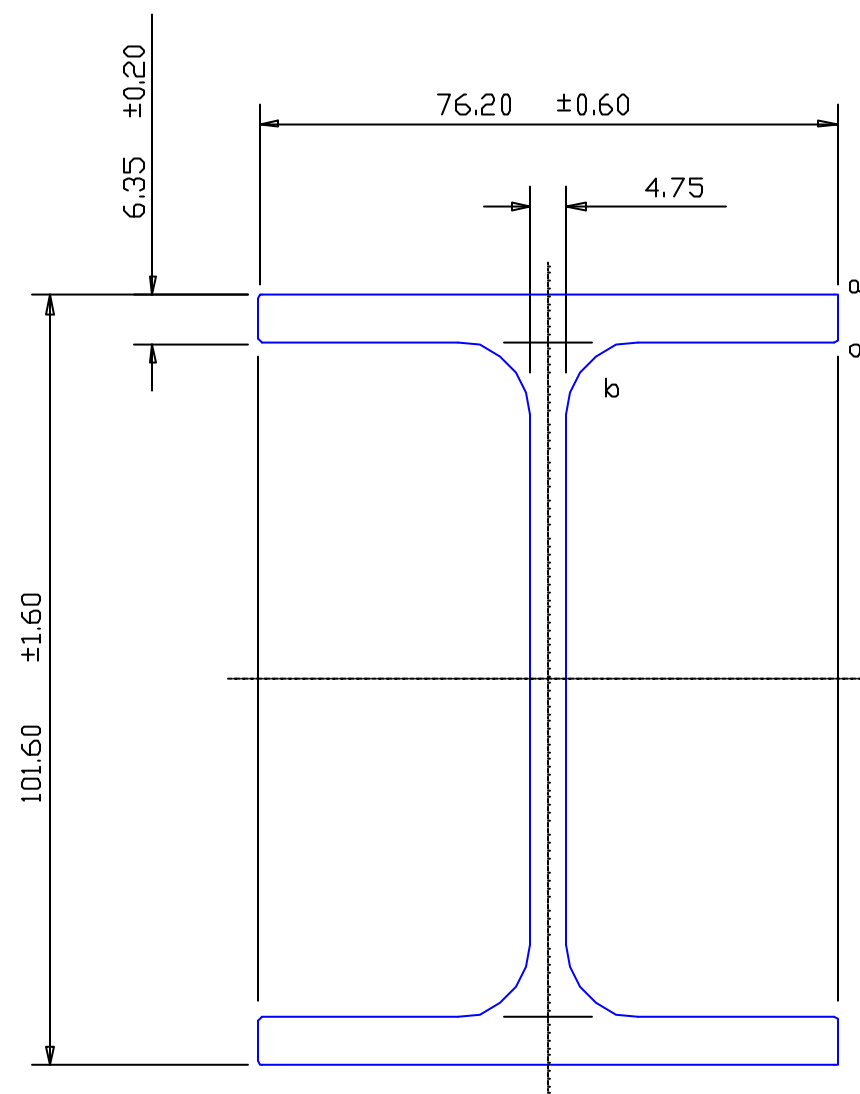


SECTION NO.  
971-080



NO EXPOSED SURFACE

SECTION DATA:  
 $I_{xx} = 2\,614\,403 \text{ mm}^4$   
 $I_{yy} = 470\,247 \text{ mm}^4$   
 $\text{Theta} = 0.^\circ$   
 $\text{RadG}_x = 42. \text{ mm}$   
 $\text{RadG}_y = 18. \text{ mm}$   
 $\text{XC}_{\text{Right}} = 38.10 \text{ mm}$   
 $\text{XC}_{\text{Left}} = 38.10 \text{ mm}$   
 $\text{YC}_{\text{top}} = 50.80 \text{ mm}$   
 $\text{YC}_{\text{bot}} = 50.80 \text{ mm}$   
 $Z_{xx\text{top}} = 51\,465 \text{ mm}^3$   
 $Z_{xx\text{bot}} = 51\,465 \text{ mm}^3$   
 $Z_{yy\text{right}} = 12\,342 \text{ mm}^3$   
 $Z_{yy\text{left}} = 12\,342 \text{ mm}^3$

a = 0.50 radius  
b = 9.50 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

				AREA 1467.1 SQ MM WEIGHT 3.976 KG M PERIMETER 480.5 MM ANOD PERIM 480.5 MM PAINT PERIM 480.5 (0.0) MM C CIRCLE DIA 27. MM FACTOR 121. ALLOY NV6082 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 NO. 101.6 x 76.2 x 4.75 x 6.35 'I' BEAM				
				SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED			
NO	DATE	DR	REVISION	DRAWN SPG		CHECK	DATE 30/11/01	DWG. NO. 971-080