



NO EXPOSED SURFACE

SECTION DATA:

$I_{xx} = 4330384$
 $I_{yy} = 489303. \text{ mm}^4$
 $\text{Theta} = 0.$
 $\text{RadG}_x = 53. \text{ mm}$
 $\text{RadG}_y = 18. \text{ mm}$
 $X_{\text{Left}} = 40.00 \text{ mm}$
 $X_{\text{Right}} = 40.00 \text{ mm}$
 $Y_{\text{Top}} = 65.00 \text{ mm}$
 $Y_{\text{Bot}} = 65.00 \text{ mm}$
 $Z_{xx}^{\text{top}} = 66\ 621 \text{ mm}^3$
 $Z_{xx}^{\text{bot}} = 66\ 621 \text{ mm}^3$
 $Z_{yy}^{\text{left}} = 12\ 233 \text{ mm}^3$
 $Z_{yy}^{\text{right}} = 108\ 260 \text{ mm}^3$

f = full radius

6.00 ±18 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

				AREA	1518.8	SQ MM	 <p> G. James Extrusion Co. 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 </p>	CUSTOMER		G JAMES EXTRUSION CO	
				WEIGHT	4.116	KG M		CUSTOMER PART NAME NO.			
				PERIMETER	553.3	MM		I BEAM			
				ANOD PERIM	553.3	MM		SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
				PAIN PERIM	553.3	MM		1:1			
				C CIRCLE DIA	150.	MM		DRAWN		DATE	
				FACTOR	134.			TJM		26/03/97	
				ALLOY	6351			CHECK		DWG. NO.	
				TEMPER	T5					971-500	
NO	DATE	DR	REVISION								