



NO EXPOSED SURFACE

SECTION DATA:
 $I_{xx} = 719\,027 \text{ mm}^4$
 $I_{yy} = 1\,620\,509 \text{ mm}^4$
 $\text{Theta} = 1.0^\circ$
 $\text{RadG}_x = 24. \text{ mm}$
 $\text{RadG}_y = 37. \text{ mm}$
 $\text{XC}_{\text{Right}} = 50.00 \text{ mm}$
 $\text{XC}_{\text{Left}} = 50.00 \text{ mm}$
 $\text{YC}_{\text{top}} = 30.00 \text{ mm}$
 $\text{YC}_{\text{bot}} = 30.00 \text{ mm}$
 $Z_{xx\text{top}} = 23\,968 \text{ mm}^3$
 $Z_{xx\text{bot}} = 23\,968 \text{ mm}^3$
 $Z_{yy\text{right}} = 32\,410 \text{ mm}^3$
 $Z_{yy\text{left}} = 32\,410 \text{ mm}^3$

a = 4.00 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

| | | | | | | | | | | | |
|----|------|----|----------|--|--|--|--|-----------|--|------------------------|--|
| | | | | <p>AREA 1216.0 SQ MM</p> <p>WEIGHT 3.295 KG M</p> <p>PERIMETER 594.3 MM</p> <p>ANOD PERIM 313.1 MM</p> <p>PAINT PERIM 313.1 (0.0) MM</p> <p>CIRCLE DIA 114. MM</p> <p>FACTOR 180.</p> <p>ALLOY NV6082</p> <p>TEMPER T6</p> | |  <p>A.C.N 010 828 234</p> <p>1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009</p> <p>PO BOX 1376, EAGLE FARM BC, 4009</p> <p>PHONE : (07) 3877 2633 FAX : (07) 3877 2690</p> | | CUSTOMER | | G. JAMES EXTRUSION Co. | |
| | | | | <p>CUSTOMER PART NAME NO.</p> <p>100 x 60 x 4 RHS W/CNRS</p> | | | | SCALE | | 1 : 1 | |
| | | | | | | DRAWN | | CHECK | | | |
| | | | | | | DATE | | 29/10/01 | | | |
| | | | | | | DWG. NO. | | 941 - 368 | | | |
| NO | DATE | DR | REVISION | | | | | | | | |