



SECTION DATA:  
 $I_{xx} = 19\ 707\ \text{mm}^4$   
 $I_{yy} = 32\ 501\ \text{mm}^4$   
 Theta = 1.0  
 RadG<sub>x</sub> = 10. mm  
 RadG<sub>y</sub> = 13. mm  
 X<sub>Qleft</sub> = 16.0 mm  
 X<sub>Qright</sub> = 16.0 mm  
 Y<sub>Qtop</sub> = 20.6 mm  
 Y<sub>Qbot</sub> = 11.4 mm  
 Z<sub>xx top</sub> = 958 mm<sup>3</sup>  
 Z<sub>xx bot</sub> = 1 723 mm<sup>3</sup>  
 Z<sub>yy left</sub> = 2 031 mm<sup>3</sup>  
 Z<sub>yy right</sub> = 1 232 mm<sup>3</sup>

2.00 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

| NO | DATE | DR | REVISION |
|----|------|----|----------|
|    |      |    |          |

|              |              |       |
|--------------|--------------|-------|
| AREA         | <b>184.0</b> | SQ MM |
| WEIGHT       | <b>0.499</b> | KG M  |
| PERIMETER    | <b>188.0</b> | MM    |
| ANOD PERIM   | <b>188.0</b> | MM    |
| PAINT PERIM  | <b>188.0</b> | MM    |
| C CIRCLE DIA | <b>45.</b>   | MM    |
| FACTOR       | <b>377.</b>  |       |
| ALLOY        | <b>6063</b>  |       |
| TEMPER       | <b>T6</b>    |       |

**G. James Extrusion Co.**  
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 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009  
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|  |  |                         |                            |
|--|--|-------------------------|----------------------------|
| CUSTOMER<br><b>G. JAMES EXTRUSION</b>            |  |                         |                            |
| CUSTOMER PART NAME<br><b>32 x 32 x 2 CHANNEL</b> |  | NO.                     |                            |
| SCALE<br><b>2:1</b>                              | TOLERANCES IN ACCORDANCE WITH AS 1866-1986<br>APPLY UNLESS OTHERWISE SPECIFIED |                         |                            |
| DRAWN<br><b>SPG</b>                              | CHECK  | DATE<br><b>07/11/94</b> | DWG. NO.<br><b>910-062</b> |