



TOTAL SURFACE EXPOSED

SECTION DATA:  
 $I_{xx} = 25\,372 \text{ mm}^4$   
 $I_{yy} = 1\,038\,375 \text{ mm}^4$   
 $\text{Theta} = 1.0$   
 $\text{RadG}_x = 9. \text{ mm}$   
 $\text{RadG}_y = 55. \text{ mm}$   
 $X_{\text{Left}} = 76.6 \text{ mm}$   
 $X_{\text{Right}} = 76.6 \text{ mm}$   
 $Y_{\text{Top}} = 26.7 \text{ mm}$   
 $Y_{\text{Bot}} = 5.3 \text{ mm}$   
 $Z_{xx\text{top}} = 952 \text{ mm}^3$   
 $Z_{xx\text{bot}} = 4\,746 \text{ mm}^3$   
 $Z_{yy\text{left}} = 13\,556 \text{ mm}^3$   
 $Z_{yy\text{right}} = 331 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

|    |      |    |          |              |       |       |
|----|------|----|----------|--------------|-------|-------|
|    |      |    |          | AREA         | 342.4 | SQ MM |
|    |      |    |          | WEIGHT       | 0.928 | KG M  |
|    |      |    |          | PERIMETER    | 431.2 | MM    |
|    |      |    |          | ANOD PERIM   | 431.2 | MM    |
|    |      |    |          | PAINT PERIM  | 431.2 | MM    |
|    |      |    |          | C CIRCLE DIA | 157.  | MM    |
|    |      |    |          | FACTOR       | 465.  |       |
|    |      |    |          | ALLOY        | 6063  |       |
|    |      |    |          | TEMPER       | T6    |       |
| NO | DATE | DR | REVISION |              |       |       |



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|                           |       |  |          |
|---------------------------|-------|--|----------|
| CUSTOMER                  |       |  |          |
| G. JAMES EXTRUSION Co.    |       |  |          |
| CUSTOMER PART NAME        |       | NO.  |          |
| 153.20 x 32 x 1.6 CHANNEL |       |  |          |
| SCALE                     |       | TOLERANCES IN ACCORDANCE WITH AS 1866-1986<br>APPLY UNLESS OTHERWISE SPECIFIED |          |
| 1:1                       |       |  |          |
| DRAWN                     | CHECK | DATE   | DWG. NO. |
| JSO                       |       | 25/01/93   | 910-600  |