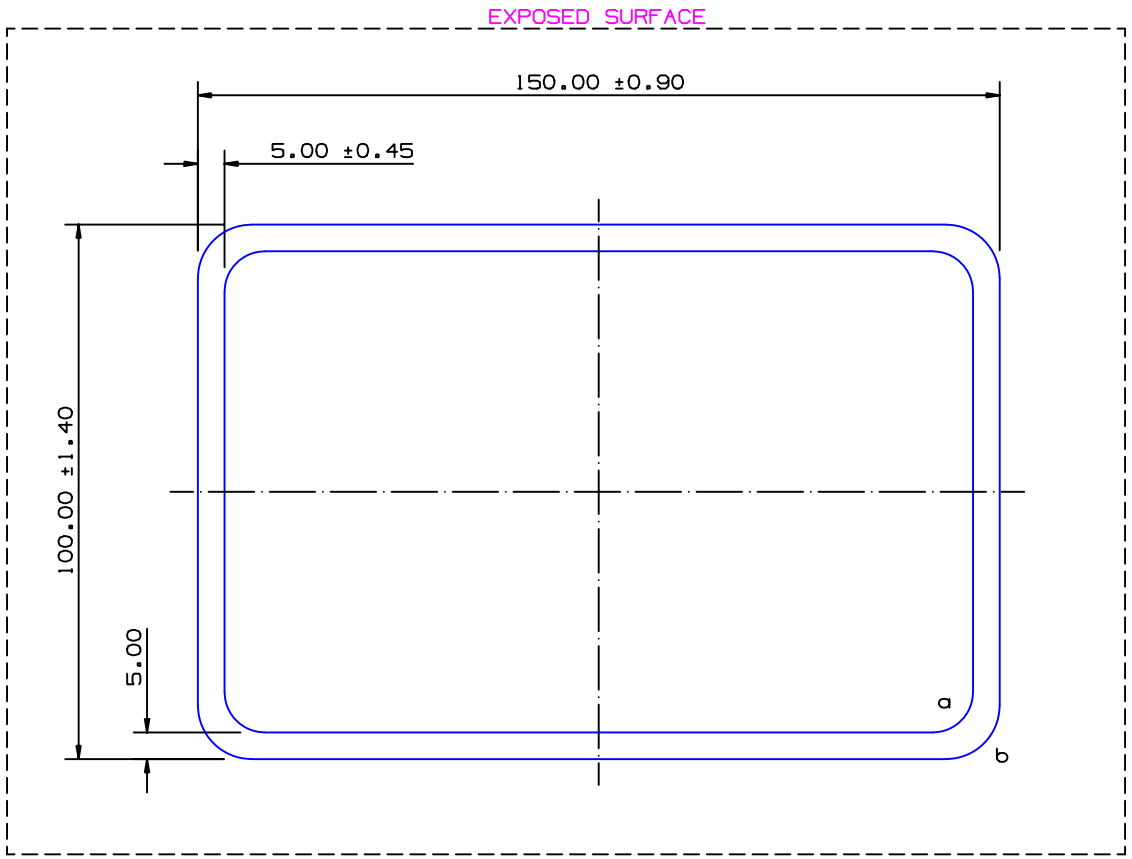
SECTION NO.
941-400




THIS SECTION IS SUITABLE FOR NV6082 T6
APPLICATIONS FOR SYDNEY PRESS ONLY

SECTION DATA:
$I_{xx}$ = 3 889 571 mm⁴
$I_{yy}$ = 7 315 682 mm⁴
Theta= 1.0 °
$RadG_x$ = 41 mm
$RadG_y$ = 56 mm
$XC_{Right}$ = 75.00 mm
$XC_{Left}$ = 75.00 mm
$YC_{top}$ = 50.00 mm
$YC_{bot}$ = 50.00 mm
$Z_{xx}top$ = 77 791 mm³
$Z_{xx}bot$ = 77 791 mm³
$Z_{yy}right$ = 97 542 mm³
$Z_{yy}left$ = 97 542 mm³

a = 7.50 radius
b = 10.00 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

| NO | DATE | DR | REVISION |
|---|---|---|---|
| | | | A |
| 2 | 26/03/12 | SPG | 'DNV' NOTE ADDED C/N 9209 |
| 1 | 03/04/93 | PDG | HOLLOW CLASS ADDED, 7.50 RAD WAS 5.0 |

| | | |
|---|---|---|
| AREA | 2362.4 | SQ MM |
| WEIGHT | 6.402 | KG M |
| PERIMETER | 930.0 | MM |
| ANOD PERIM | 482.8 | MM |
| PAINT PERIM | 482.8 (0.0) | MM |
| C CIRCLE DIA | 173 | MM |
| FACTOR | 145 | |
| ALLOY | 6063 | |
| TEMPER | T6 | |

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
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CUSTOMER: G. JAMES EXTRUSION Co.
CUSTOMER PART NAME NO.: 150 x 100 x 5 RECT. BOX R/C
SCALE: 1:1
TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED
DRAWN: PDG
CHECK:
DATE: 03/04/93
DWG. NO.: 941-400