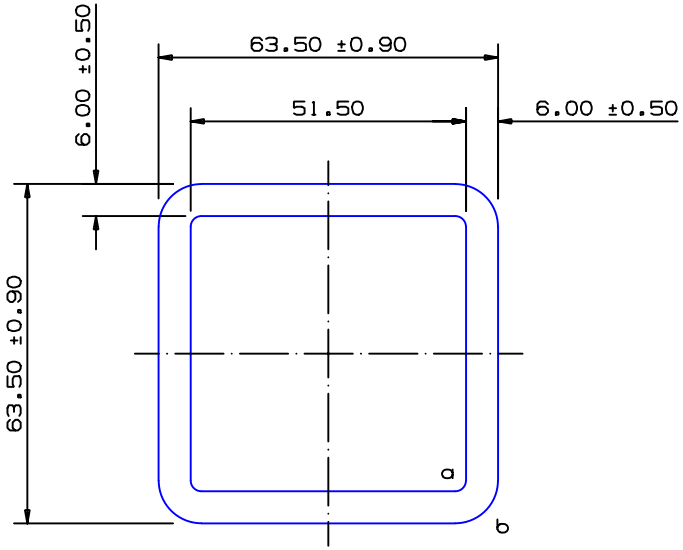
SECTION NO.
931-142



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

TOTAL SURFACE EXPOSED

SECTION DATA:
I_{xx} = 721 470 mm^4
I_{yy} = 721 470 mm^4
Theta= 1.0 °
$RadG_x$ = 23 mm
$RadG_y$ = 23 mm
XC_{Right} = 31.75 mm
XC_{Left} = 31.75 mm
YC_{top} = 31.75 mm
YC_{bot} = 31.75 mm
Z_{xx}top = 22 723 mm^3
Z_{xx}bot = 22 723 mm^3
Z_{yy}right = 22 723 mm^3
Z_{yy}left = 22 723 mm^3

a = 2.00 radius
b = 8.00 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION
			A
2	12/03/12	SPG	'DNV' NOTE ADDED C/N 9192
1	07/06/01	PAD	63.50 X 63.50 WAS 65.0 X 65.0

AREA	1328.5	SQ MM
WEIGHT	3.600	KG M
PERIMETER	442.8	MM
ANOD PERIM	240.3	MM
PAINT PERIM	240.3 (0.0)	MM
C CIRCLE DIA	83	MM
FACTOR	123	
ALLOY	6351	
TEMPER	T5	

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

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CUSTOMER: G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.: 63.5 x 63.5 x 6.0 RAD/CNR BOX

SCALE: 1:1

TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997
APPLY UNLESS OTHERWISE SPECIFIED

DRAWN	CHECK	DATE	DWG. NO.
PAD		22/05/01	931-142