



* FLATNESS 0.60mm / 100mm
 * ANGULARITY 1°
 * STRAIGHTNESS 0.30mm / 300mm
 TWIST 0.25° / 300mm 3° max

* = 1/2 STANDARD TOLERANCE

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

TOTAL SURFACE EXPOSED

SECTION DATA:

$I_{xx} = 1\,076\,246\text{ mm}^4$
 $I_{yy} = 1\,076\,246\text{ mm}^4$
 Theta = 1.0°
 RadG_x = 34 mm
 RadG_y = 34 mm
 XC_{Right} = 50.0 mm
 XC_{Left} = 50.0 mm
 YC_{Top} = 50.0 mm
 YC_{Bot} = 50.0 mm
 Z_{xx}_{top} = 21 525 mm³
 Z_{xx}_{bot} = 21 525 mm³
 Z_{yy}_{right} = 21 525 mm³
 Z_{yy}_{left} = 21 525 mm³

0.40 RADIUS ON ALL OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

A

AREA	914.2	SQ MM
WEIGHT	2.477	KG M
PERIMETER	609.5	MM
ANOD PERIM	314.2	MM
PAINT PERIM	314.2 (0.0)	MM
C CIRCLE DIA	100	MM
FACTOR	246	
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
 PHONE : (07) 3877 2833 FAX : (07) 3877 2890

© COPYRIGHT 2004
 THIS DRAWING IS THE PROPERTY OF
 G.JAMES EXTRUSION CO. PTY LTD
 ALL RIGHTS RESERVED

CUSTOMER
G. JAMES EXTRUSION Co.

CUSTOMER PART NAME NO.
100.0 x 3.0 ROUND TUBE

SCALE
1 : 1

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

DRAWN JWC	CHECK	DATE 06/04/87	DWG. NO. 950-400
--------------	-------	------------------	---------------------

NO	DATE	DR	REVISION
3	12/04/12	SP6	'DNV' NOTE ADDED 9246
2	27/11/00	SP6	TOLERANCES ADDED C/N 4042
1	18/09/98	SP6	OVALITY TOLERANCE ADDED C/N 3057