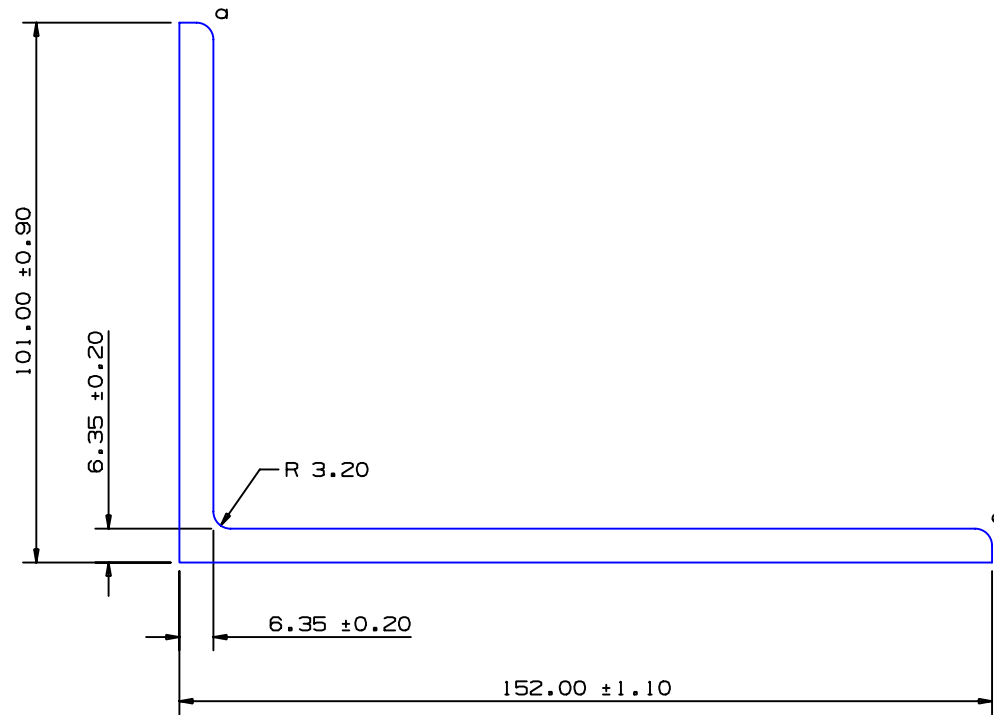


SECTION NO.
901-770



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

NO EXPOSED SURFACE

SECTION DATA:
 $I_{xx} = 1\,383\,383\text{ mm}^4$
 $I_{yy} = 3\,801\,493\text{ mm}^4$
 $\text{Theta} = 66^\circ$
 $\text{RadG}_x = 30\text{ mm}$
 $\text{RadG}_y = 49\text{ mm}$
 $\text{XC}_{\text{Right}} = 104.09\text{ mm}$
 $\text{XC}_{\text{Left}} = 47.91\text{ mm}$
 $\text{YC}_{\text{top}} = 78.55\text{ mm}$
 $\text{YC}_{\text{bot}} = 22.45\text{ mm}$
 $\text{Z}_{xx\text{top}} = 17\,611\text{ mm}^3$
 $\text{Z}_{xx\text{bot}} = 61\,625\text{ mm}^3$
 $\text{Z}_{yy\text{right}} = 36\,522\text{ mm}^3$
 $\text{Z}_{yy\text{left}} = 79\,342\text{ mm}^3$

a = 3.17 radius

0.40 RADIUS ON ALL OUTSIDE CORNERS UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION
2	27/10/11	SP6	"DNV" NOTE ADDED C/N 9017
1	05/10/11	SP6	ALLOY WAS 6082 C/N 8979

AREA	1564.1	SQ MM
WEIGHT	4.239	KG M
PERIMETER	501.9	MM
ANOD PERIM	501.9	MM
PAINT PERIM	501.9 (0.0)	MM
C CIRCLE DIA	182	MM
FACTOR	118	
ALLOY	NV6082	
TEMPER	T6	



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 152 x 101 x 6.35 ANGLE		NO.	
SCALE 1:1	TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED		
DRAWN PAD	CHECK	DATE 17/09/01	DWG. NO. 901-770