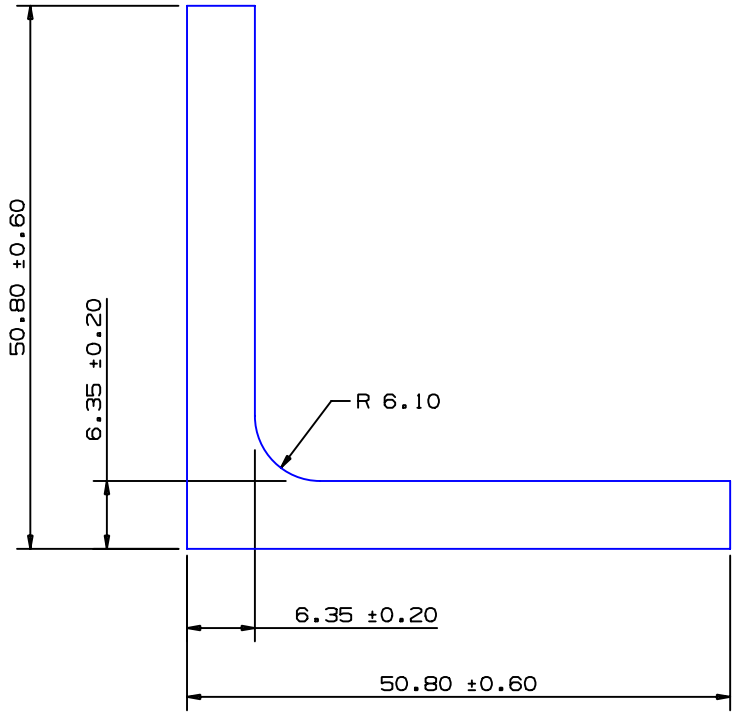
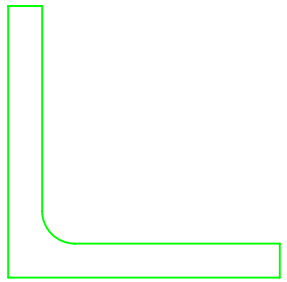
SECTION NO.
902-280





ACTUAL SIZE
NO EXPOSED SURFACE

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

SECTION DATA:
I_{xx} = 145 111 mm⁴
I_{yy} = 145 111 mm⁴
Theta= 45 °
$RadG_{x}$ = 15 mm
$RadG_{y}$ = 15 mm
XC_{Right} = 35.9 mm
XC_{Left} = 14.9 mm
YC_{top} = 35.9 mm
YC_{bot} = 14.9 mm
$Z_{xx}top$ = 4 046 mm³
$Z_{xx}bot$ = 9 717 mm³
$Z_{yy}right$ = 4 046 mm³
$Z_{yy}left$ = 9 717 mm³

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

NO	DATE	DR	REVISION
2	27/10/11	SPG	'DNV' NOTE ADDED, 6351 T5 WAS NV6082 T6 C/N 9022
1	05/10/11	SPG	ALLOY & TEMPER WERE 6351 T5 C/N 8984

AREA	612.8	SQ MM
WEIGHT	1.661	KG M
PERIMETER	200.6	MM
ANOD PERIM	200.6	MM
PAINT PERIM	200.6 (0.0)	MM
C CIRCLE DIA	72	MM
FACTOR	121	
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
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CUSTOMER: G. JAMES EXTRUSION Co.
CUSTOMER PART NAME / NO.: 50.8 x 50.8 x 6.35 ANGLE
SCALE: 2:1
TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED
DRAWN: SPG
CHECK:
DATE: 24/02/97
DWG. NO.: 902-280