



CERTIFICATE OF CONFORMANCE REQUIRED

NO EXPOSED SURFACE

SECTION DATA:

 $I_{xx} = 127\,364\text{ mm}^4$ $I_{yy} = 811\,599\text{ mm}^4$ Theta = 1.0° RadG_x = 12 mmRadG_y = 30 mmXC_{Right} = 40.00 mmXC_{Left} = 40.00 mmYC_{top} = 27.86 mmYC_{bot} = 12.14 mmZ_{xx}_{top} = 4 572 mm³Z_{xx}_{bot} = 10 489 mm³Z_{yy}_{right} = 20 290 mm³Z_{yy}_{left} = 20 290 mm³

a = 1.50 radius

6.00±0.20 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : STRUCTURAL

42964

AREA	885.1	SQ MM
WEIGHT	2.399	KG M
PERIMETER	304.1	MM
ANOD PERIM	304.1	MM
PAINT PERIM	304.1 (0.0)	MM
CIRCLE DIA	88	MM
FACTOR	127	
ALLOY	6351	
TEMPER	T5	



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
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CUSTOMER PART NAME NO.
80 x 40 x 6 CHANNEL

SCALE
1:1
TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997
APPLY UNLESS OTHERWISE SPECIFIED

DRAWN SPG	CHECK	DATE 20/05/05	DWG. NO. 910-201
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NO	DATE	DR	REVISION