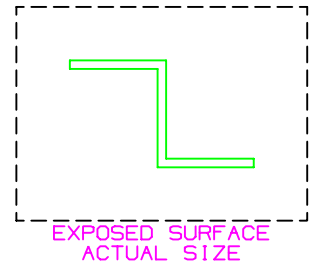
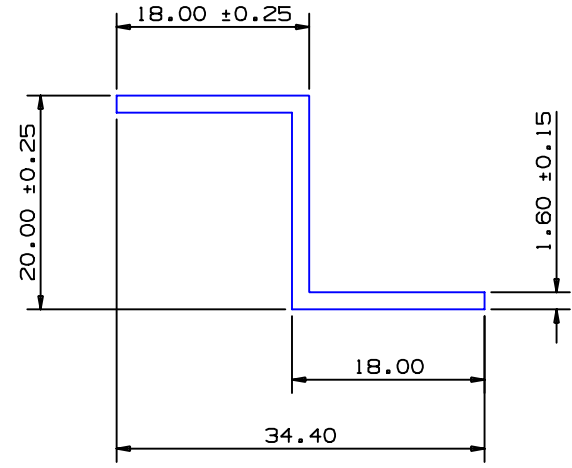


SECTION NO.
964-015



- * FLATNESS 0.20mm / 100mm
- * ANGULARITY 1°
- * STRAIGHTNESS 0.60mm / 300mm
- * TWIST 1.00° / 300mm 7° max
- * = 1/2 STANDARD TOLERANCE

SECTION DATA:
 $I_{xx} = 5\,520\text{ mm}^4$
 $I_{yy} = 5\,434\text{ mm}^4$
 $\text{Theta} = 45^\circ$
 $\text{RadG}_x = 8\text{ mm}$
 $\text{RadG}_y = 8\text{ mm}$
 $\text{XC}_{\text{Right}} = 17.2\text{ mm}$
 $\text{XC}_{\text{Left}} = 17.2\text{ mm}$
 $\text{YC}_{\text{top}} = 10.0\text{ mm}$
 $\text{YC}_{\text{bot}} = 10.0\text{ mm}$
 $Z_{xx\text{top}} = 552\text{ mm}^3$
 $Z_{xx\text{bot}} = 552\text{ mm}^3$
 $Z_{yy\text{right}} = 316\text{ mm}^3$
 $Z_{yy\text{left}} = 316\text{ mm}^3$

1.60±0.15 TYP WALL THICKNESS
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

55679			
AREA	84.5	SQ MM	
WEIGHT	0.229	KG M	
PERIMETER	108.8	MM	
ANOD PERIM	108.8	MM	
PAINT PERIM	108.8 (0.0)	MM	
C CIRCLE DIA	40	MM	
FACTOR	475		
ALLOY	6063		
TEMPER	T6		
NO	DATE	DR	REVISION



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.	
18 x 18 x 20 x 1.60 'Z' SECTION			
SCALE		TOLERANCES IN ACCORDANCE WITH AS/NZS 1866:1997 APPLY UNLESS OTHERWISE SPECIFIED	
2:1			
DRAWN	CHECK	DATE	DWG. NO.
SPG		29/08/11	964-015