



- \* FLATNESS 0.20mm / 100mm
  - \* ANGULARITY 1°
  - \* STRAIGHTNESS 0.20mm / 300mm
  - \* TWIST 0.50° / 300mm 3° max
- \* = 1/2 STANDARD TOLERANCE

## SECTION DATA:

$I_{xx} = 4\,529\text{ mm}^4$   
 $I_{yy} = 7\,189\text{ mm}^4$   
 $\text{Theta} = 1.0^\circ$   
 $\text{RadG}_x = 6\text{ mm}$   
 $\text{RadG}_y = 8\text{ mm}$   
 $\text{XC}_{\text{Right}} = 10.0\text{ mm}$   
 $\text{XC}_{\text{Left}} = 10.0\text{ mm}$   
 $\text{YC}_{\text{top}} = 12.6\text{ mm}$   
 $\text{YC}_{\text{bot}} = 7.4\text{ mm}$   
 $\text{Z}_{xx\text{top}} = 360\text{ mm}^3$   
 $\text{Z}_{xx\text{bot}} = 610\text{ mm}^3$   
 $\text{Z}_{yy\text{right}} = 719\text{ mm}^3$   
 $\text{Z}_{yy\text{left}} = 719\text{ mm}^3$

2.00±0.15 TYP WALL THICKNESS  
UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS  
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

56916

AREA	112.0	SQ MM
WEIGHT	0.304	KG M
PERIMETER	116.0	MM
ANOD PERIM	116.0	MM
PAINT PERIM	116.0 (0.0)	MM
CIRCLE DIA	28	MM
FACTOR	382	
ALLOY	6063	
TEMPER	T5	


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## CUSTOMER

G. JAMES EXTRUSION Co.

## CUSTOMER PART NAME

NO.

20 X 20 X 2.0 CHANNEL

## SCALE

2:1

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

## DRAWN

SPG

## CHECK

## DATE

16/05/12

## DWG. NO.

910-024

NO	DATE	DR	REVISION