



**SECTIONAL PROPERTIES**

Area 240.2 mm<sup>2</sup>  
 Centroid Relative to Origin  
 C<sub>x</sub> 0.0 mm  
 C<sub>y</sub> 11.2 mm  
 Second Moment of Area  
 I<sub>x</sub> 58,610.8 mm<sup>4</sup>  
 I<sub>y</sub> 797,199.3 mm<sup>4</sup>  
 Polar Moment of Inertia  
 J<sub>z</sub> 855,810.1 mm<sup>4</sup>

VERTEX LIBRARY	
STRUCTURE LIBRARY	
PROFILE NAME	
CSV PROFILE NAME C	
CSV PROFILE NAME U	
KEY	CSV NAME
A	TAB
B	LIP_CUT
C	BOLT
D	SERVICE_HOLE
E	WEB
F	NOTCH
G	DIMPLE
H	SWAGE
I	TRUSS_END

Note:  
 Non-specified Tolerances ± 0.1mm

ISSUE	NOTES	DATE

TOLERANCES	TITLE	
XX = ± 1.0	RFS 150	
XX.X = ± 0.1	MATERIAL 0.95	STRIP WIDTH 251
XX.XX = ± 0.03	FINISH G550 Z275 Galv.	
STANDARD TOLERANCES UNLESS OTHERWISE STATED	DRAWN T. Cornwall	30/11/2017
	CHECKED	
	APPROVED	
ALL DIMENSIONS ARE IN mm. - UNLESS OTHERWISE STATED. DO NOT SCALE - IF IN DOUBT, ASK.		SCALE 1:1.2

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