



**SECTIONAL PROPERTIES**

Area 387.3 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> 90,963.7 mm<sup>4</sup>  
 I<sub>y</sub> 1,269,948.7 mm<sup>4</sup>  
 Polar Moment of Inertia  
 J<sub>z</sub> 1,360,912.4 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	XX.X = ± 0.1	Speedfloor 150 Profile	
XX.XX = ± 0.03		MATERIAL	STRIP WIDTH
		1.55	251mm
		FINISH	G250 Z275 Galv.
		DRAWN	ALL DIMENSIONS ARE IN mm. - UNLESS OTHERWISE STATED. DO NOT SCALE - IF IN DOUBT, ASK.
		T. Cornwall	29/11/2017
		CHECKED	
		APPROVED	
			SCALE 1:1.2



DWG. No. SP150  
 A4