


Note: Dimensional tolerances per ASTM D3917

Imperial Units			Metric Units				Part Description:	
Cross Section Properties			Cross Section Properties				8" x 4" x 1/2" I-Beam	
Area	7.671	in ²	Area	4.979E+03	mm ²		Part Number:	
I _x	72.479	in ⁴	I _x	3.017E+07	mm ⁴	Pultex® IB880		
I _y	5.266	in ⁴	I _y	2.192E+06	mm ⁴	Units:	Scale:	
I _{xy}	0	in ⁴	I _{xy}	0	mm ⁴	Imperial/Metric	Full	
S _x	18.120	in ³	S _x	2.969E+05	mm ³			All information herein for reference only
S _y	2.633	in ³	S _y	4.315E+04	mm ³			
r _x	3.074	in	r _x	7.808E+01	mm			
r _y	.829	in	r _y	2.106E+01	mm			

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