

HAM-50-0376 L

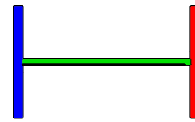
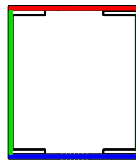
Legend:

FH - Full Height

FW - Full Width

Int. - Interior

Ext. - Exterior



Plates

Channels

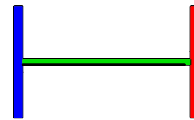
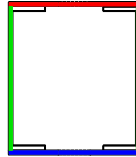
WF Section

Location	Structure	Member	Section Loss*						
				North Truss			South Truss		
			All Losses are on the exterior of channels (unless noted otherwise)						
			Plates	Top Plate	Web Plate	Bottom Plate	Top Plate	Web Plate	Bottom Plate
			Channels/ WF Section	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs
Upper Chord	Span 1	U1 U2	Channels						
		U2 U3	Channels						
		U3 U4	Channels						
		U4 U5	Channels						
		U5 U6	Channels						
		U6 U7	Channels						
	Span 2	U1 U2	Box Section						
		U2 U3	Box Section						
		U3 U4	Box Section						
		U4 U5	Box Section						
		U5 U6	Box Section						
		U6 U7	Box Section						
		U7 U8	Box Section						
		U8 U9	Box Section						
	Span 3	U1 U2	Box Section						
		U2 U3	Box Section						
		U3 U4	Box Section						
		U4 U5	Box Section						
		U5 U6	Box Section						
		U6 U7	Box Section						
		U7 U8	Box Section						
		U8 U9	Box Section						
	Span 4	U1 U2	Box Section						
		U2 U3	Box Section						
		U3 U4	Box Section						
		U4 U5	Box Section						
		U5 U6	Box Section						
		U6 U7	Box Section						

HAM-50-0376 L

Legend:

FH - Full Height
FW - Full Width
Int. - Interior
Ext. - Exterior



Plates

Channels

WF Section

Location	Structure	Member	Section Loss*						
				North Truss			South Truss		
			All Losses are on the exterior of channels (unless noted otherwise)						
			Plates	Top Plate	Web Plate	Bottom Plate	Top Plate	Web Plate	Bottom Plate
			Channels/ WF Section	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs
Lower Chord	Span 1	L0 L1	Plates		1/16" x 6" 1/8" x 6" 1/16" x 1 1/2" 1/16" x 1"				
		L1 L2	Plates						
		L2 L3	Plates						
		L3 L4	Plates						
		L4 L5	Plates						
		L5 L6	Plates						
		L6 L7	Plates						
		L7 L8	Plates						
	Span 2	L0 L1	Plates						
		L1 L2	Plates						
		L2 L3	Plates						
		L3 L4	Plates						
		L4 L5	Plates						
		L5 L6	Plates						
		L6 L7	Plates						
		L7 L8	Plates						
		L8 L9	Plates						
	L9 L10	Plates							
	Span 2	L0 L1	Plates						
		L1 L2	Plates						
		L2 L3	Plates						
		L3 L4	Plates						
		L4 L5	Plates						
		L5 L6	Plates						
		L6 L7	Plates						
		L7 L8	Plates						
		L8 L9	Plates						
	L9 L10	Plates							
	Span 3	L0 L1	Plates						
		L1 L2	Plates						
		L2 L3	Plates						
		L3 L4	Plates						
		L4 L5	Plates						
		L5 L6	Plates						
		L6 L7	Plates						
		L7 L8	Plates						
		L8 L9	Plates						
	L9 L10	Plates							
	Span 4	L0 L1	Plates						
		L1 L2	Plates						
		L2 L3	Plates						
		L3 L4	Plates						
		L4 L5	Plates						
		L5 L6	Plates						
		L6 L7	Plates						
		L7 L8	Plates						

*only controlling case listed by DepthxLength

HAM-50-0376 L

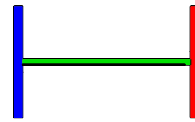
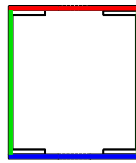
Legend:

FH - Full Height

FW - Full Width

Int. - Interior

Ext. - Exterior



Plates

Channels

WF Section

Location	Structure	Member	Section Loss*						
				North Truss			South Truss		
			All Losses are on the exterior of channels (unless noted otherwise)						
			Plates	Top Plate	Web Plate	Bottom Plate	Top Plate	Web Plate	Bottom Plate
			Channels/ WF Section	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs
Diagonals	Span 1	U1 L0	Channels						
		U1 L2	WF Section						
		U2 L3	WF Section			1/16" x 2"			
		U3 L4	WF Section						
		U4 L3	WF Section	1/16" x FH (Ext.) 1/16" x 2" (Int.)	1/16" x 2"	1/8" x FH			
		U4 L5	WF Section	1/8" x FW					
		U5 L4	WF Section	1/16" x 3"					
		U6 L5	WF Section			1/16" x 4" (Int)			
		U7 L6	WF Section			1/16" x 5" (Int)			
		U7 L8	Channels						
	Span 2	U1 L0	Channels			1/8" x 3 3/4"			
		U1 L2	WF Section						
		U2 L3	WF Section						
		U3 L4	WF Section						
		U4 L5	WF Section						
		U5 L4	WF Section				1/8" x 2"		
		U5 L6	WF Section						
		U6 L5	WF Section						
		U7 L6	WF Section						
		U8 L7	WF Section			1/8" x 5" (Int.)			
		U9 L8	WF Section		1/8" x FH	1/8" x 6" (Int.)			
	U9 L10	Channels							
	Span 3	U1 L0	Channels						
		U1 L2	WF Section	1/8" x 3"					
		U2 L3	WF Section	1/16" x 8"					
		U3 L4	WF Section						
		U4 L5	WF Section	1/16" x 6"					
		U5 L4	WF Section		1/8" x 1" 1/16" x 2"				
		U5 L6	WF Section						
		U6 L5	WF Section		1/16" x 6" 3/16" x 3"				
		U7 L6	WF Section		3/16" x 3"	1/8" x 3" (Int.)			
		U8 L7	WF Section	1/16" x 4"	1/8" x 8"				
		U9 L8	WF Section	1/8" x 3"			1/8" x 6" (Int)	1/8" x 6"	1/8" x 2"
		U9 L10	Channels						
	Span 4	U1 L0	Channels						
		U1 L2	WF Section	1/16" x FW					
		U2 L3	WF Section	1/8" x 7"					
		U3 L4	WF Section	1/16" x 2"	1/16" x 2"				
		U4 L3	WF Section						
		U4 L5	WF Section	1/8" x FW					
		U5 L4	WF Section						
		U6 L5	WF Section			1/16" x 2" (Int.)	1/16" x 3" (Int.) 1/16" x 5" (Int.)	1/16" x 3" 1/16" x 11"	1/8" x 6" 1/16" x 5" (Int.)
		U7 L6	WF Section	1/16" x 8" 1/8" x 2"				1/8" x 6"	1/8" x 4" (Int.) 3/16" x 1" (Int.)
		U7 L8	Channels						

*only controlling case listed by DepthxLength

HAM-50-0376 L

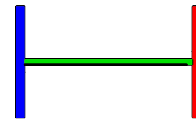
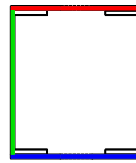
Legend:

FH - Full Height

FW - Full Width

Int. - Interior

Ext. - Exterior



Plates

Channels

WF Section

Location	Structure	Member	Section Loss*						
				North Truss			South Truss		
			All Losses are on the exterior of channels (unless noted otherwise)						
			Plates	Top Plate	Web Plate	Bottom Plate	Top Plate	Web Plate	Bottom Plate
			Channels/ WF Section	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs	Horizontal Legs	Vertical legs/ Web Plate	Horizontal Legs
Verticals	Span 1	U1 L1	WF Section			1/8" x 6"	1/16" x 3" 1/8" x 5"		
		U2 L2	WF Section	1/16" x 2"		1/16" x 3" (Int)			
		U3 L3	WF Section	3/16" x 5"					
		U4 L4	WF Section	1/16" x 4 1/2" 1/8" x 2"					
		U5 L5	WF Section	1/16" x 4" 1/8" x 3" 1/16" x 1"					
		U6 L6	WF Section						
		U7 L7	WF Section						
	Span 2	U1 L1	WF Section				1/4" x 5"		
		U2 L2	WF Section				1/16" x 5"		
		U3 L3	WF Section						
		U4 L4	WF Section						
		U5 L5	WF Section						
		U6 L6	WF Section	1/8" x FW					
		U7 L7	WF Section	1/8" x 2 1/2"					
		U8 L8	WF Section						
		U9 L9	WF Section	1/8" x 4"					
	Span 3	U1 L1	WF Section	1/8" x 5"		1/16" x 1"			3/16" x FW
		U2 L2	WF Section	1/16" x 4"					3/16" x 6"
		U3 L3	WF Section	1/8" x 7"					1/8" x FW
		U4 L4	WF Section	1/16" x 5" 1/8" x 3"					3/16" x FW
		U5 L5	WF Section	3/16" x 7"					
		U6 L6	WF Section	1/8" x FW					1/8" x FW
		U7 L7	WF Section	1/8" x FW					1/8" x FW
		U8 L8	WF Section	1/8" x 9"					1/8" x 8"
		U9 L9	WF Section	1/4" x FW					1/8" x 8"
	Span 4	U1 L1	WF Section	3/16" x 7"		1/16" x 4" (Int.)			
		U2 L2	WF Section	1/8" x 8"	1/16" x 5"		1/8" x 3"		1/16" x FW
		U3 L3	WF Section	3/16" x FW			1/8" x FW		
		U4 L4	WF Section	3/16" x 3" (Ext.) 1/16" x 3" (Int.)			1/8" x FW		1/16" x FW
		U5 L5	WF Section	1/8" x FW			1/8" x FW		
		U6 L6	WF Section	1/8" x 5"		1/16" x 6" (Int.)			
		U7 L7	WF Section	1/8" x FW		1/16" x 4" (Int.)	1/16" x FW (Ext.) 1/16" x		

*only controlling case listed by DepthxLength