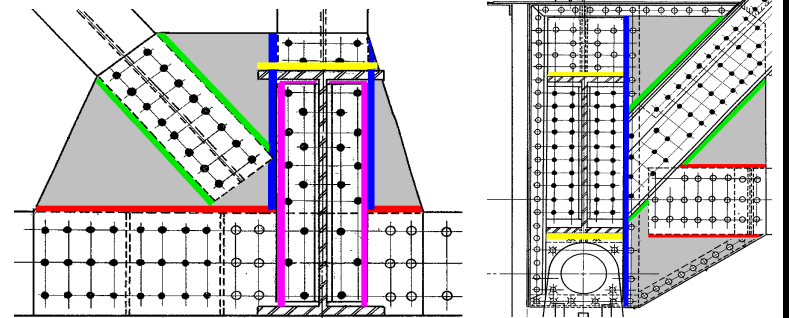


HAM-50-0376L
North Truss Lower Gussets

Legend



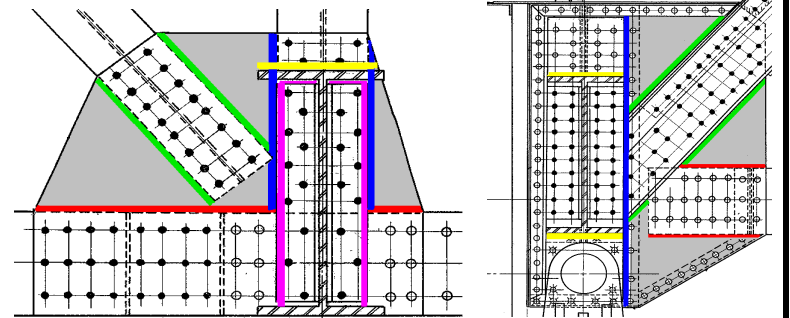
Location		Plate Thickness by calipers (inches)	Bowling* (inches)		Section Loss**									
					North Gusset					South Gusset				
					Exterior	Interior				Exterior	Interior			
Span	Panel Point		North Gusset	South Gusset	Isolated	Lower chord	Diagonal	Vertical	Isolated	Isolated	Lower chord	Diagonal	Vertical	Isolated
1	L0									1/16"x1"x36"; 1/8"x1"x24" 1/16"x5"x6"				
	L1		-1/8	-1/8										
	L2		-1/8	-1/8										
	L3		+1/16	+1/16			1/16"x12"x1"							
	L4						1/16"x6"x2"	1/16"x8"x5"				1/16" typical above area above U3-L4	1/16"x4"x6"	
	L5		+1/16	+1/16						1/16"x16"x1"				
	L6		+1/8	+1/8		1/16"x8"x2"								
	L7													
	L8									1/16"x27"x1"				
2	L0		+1/8	+1/8										
	L1		-1/8			1/16"x3"x1"; 1/16"x3"x1"					1/16"x3"x1"; 1/16"x3"x1"			
	L2	1/2	-1/8	+3/16										
	L3			+3/16		1/16"x12"x3"; 1/4"x3"x3"					1/8"x3"x2"; 1/16"x6"x2"			
	L4	1/2	+1/4	+1/8		1/16"x3"x1"; 1/16"x3"x1"; 1/16"x3"x1"; 1/8"x2"x2"					1/8"x2"x2"			

*only worst case listed, +=bowed out away from chord, -=bowed in towards chord

**DepthxLengthxHeight

HAM-50-0376L
North Truss Lower Gussets

Legend



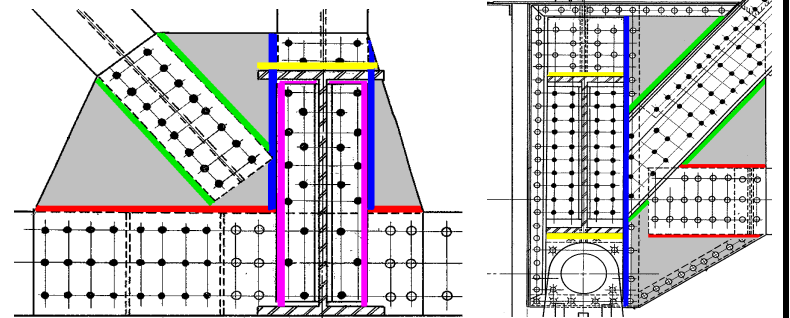
Location		Plate Thickness by calipers (inches)	Bowling* (inches)		Section Loss**									
					North Gusset					South Gusset				
					Exterior	Interior				Exterior	Interior			
Span	Panel Point		North Gusset	South Gusset	Isolated	Lower chord	Diagonal	Vertical	Isolated	Isolated	Lower chord	Diagonal	Vertical	Isolated
2	L5	9/16				1/16"x6"x1"								
	L6		-1/2	-1/16		1/8"x42"x1"; 1/8"x6"x1"; 1/16"x8"x1"					1/8"x24"x1"; 1/8"x6"x1"; 1/16"x8"x1"			
	L7	1/2	-3/8	-1/8		1/16"x8"x1"; 3/16"x6"x4"					1/16"x2"x2"			
	L8	1/2	-1/2	-3/8							1/8"x20"x1"			
	L9	9/16	-1/8											
	L10					up to 1/8" area under chord					up to 1/8" area under chord			
3	L0					1/16" area under chord					1/16" area under chord			
	L1		-1/8											
	L2			-1/8										
	L3		-1/8	+3/16		1/16"x5"x3"		1/16"x2"x4"						
	L4													
	L5													
	L6		+1/8	+1/8		1/8"x36"x1"			1/16"x3"x2"		1/8"x5"x2"			
L7		+1/4	+1/8		1/16"x30"x4"				1/16"x4"Ø; 1/16"x4"Ø; 1/16"x4"Ø; 1/16"x4"Ø					

*only worst case listed, +=bowed out away from chord, -=bowed in towards chord

**DepthxLengthxHeight

HAM-50-0376L
North Truss Lower Gussets

Legend



Location		Plate Thickness by calipers (inches)	Bowling* (inches)		Section Loss**									
					North Gusset					South Gusset				
					Exterior	Interior				Exterior	Interior			
Span	Panel Point		North Gusset	South Gusset	Isolated	Lower chord	Diagonal	Vertical	Isolated	Isolated	Lower chord	Diagonal	Vertical	Isolated
3	L8					1/16"x4"x4"; 1/8"x1.5"Ø	1/16"x4"x1"; 1/16"x8"x4"; 1/16"x3"x3"	1/16"x1"x4"	1/16"x4"x8"	1/16"x2"Ø ; 1/16"x2"Ø	1/16"x1"Ø; 1/16"x1"Ø; 1/16"x1"Ø; 1/16"x1"Ø; 1/16"x1"Ø	1/16"x4"x1"	1/16"x1"x4"	
	L9		-1/8							1/16"x8"x1"				
	L10									1/8"x1"x3"				
4	L0					1/8"x8"x1" (top)					1/8"x8"x1" (top)		3/16"x2"x4"	
	L1													
	L2		+1/4	+1/4		1/8"x5"x1"								
	L3		+3/16	+3/16										
	L4		+1/8	+1/8										
	L5		+1/4	+1/4										
	L6		+1/4	+1/4		1/8"x3"x1"; 1/16"x6"x1"					1/4"x2"x1"			
	L7					1/8"x1"x1"								
	L8										3/16"x20"x2" (under)			

*only worst case listed, +=bowed out away from chord, -=bowed in towards chord

**DepthxLengthxHeight