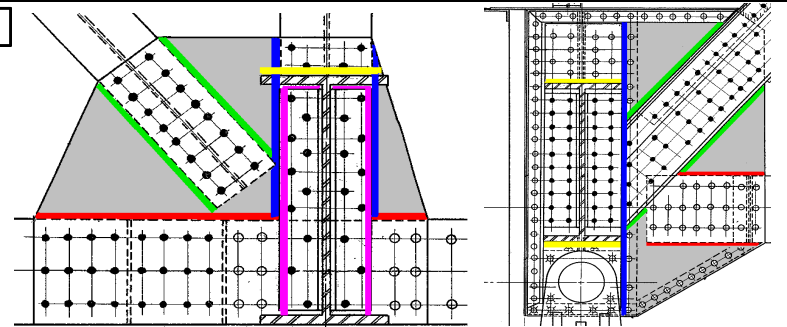


HAM-50-0376L
South Truss Lower Gussets

Legend



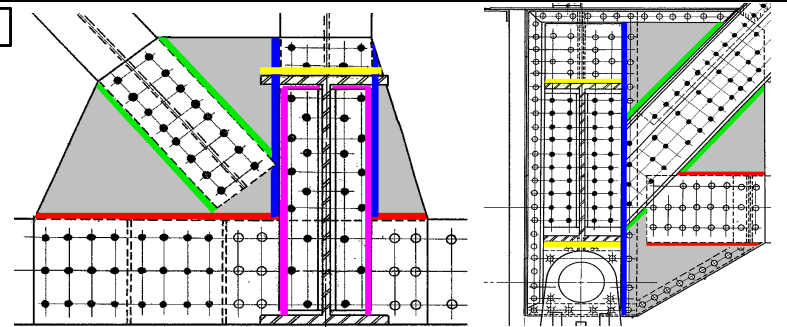
Location		Plate Thickness by calipers (inches)	Bowling* (inches)		Section Loss**									
					North Gusset					South Gusset				
					Exterior	Interior				Exterior	Interior			
Span	Panel Point		North Gusset	South Gusset	Isolated	Lower chord	Diagonal	Vertical	Isolated	Isolated	Lower chord	Diagonal	Vertical	Isolated
1	L0	9/16				1/16"xFLx1" (top); 1/8"xFLx1" (under)								
	L1	1/2		+1/4										
	L2	1/2	-3/8	-1/4		1/16"x12"x1"; 1/8"x12"x2"					1/16"x18"x1"	1/16"x24"x1"		
	L3	1/2	+3/16	+1/4			1/16"xFLx1"							
	L4	1/2						1/16"x4"x8"	1/16"x6"Ø			1/16"x6"x1"; 1/16"x6"x3"	1/16"x3"x3"	
	L5	1/2	-1/4	-3/16		1/8"x6"x1"; 1/8"x4"x4"					1/8"x2"Ø; 1/8"x2"Ø			
	L6	1/2				1/8"x24"x1"					1/8"x6"x1"; 1/8"x18"x1"			
	L7	1/2				1/16"x3"x1"					1/16"x3"x1"			
	L8	9/16	-1/8	-1/16		1/16"x12"x1"								
2	L0	3/4					1/8"x6"x2"					1/16"x6"x2"		
	L1	1/2				1/8"x4"x1"					1/8"x4"x1"			
	L2	1/2		+1/8		1/8"x18"x3"					1/8"x7"x1"			
	L3	1/2	-1/8	-1/4		1/8"x4"x4"; 1/8"x8"x1"					1/16"x12"x1"; 1/8"x8"x1"			
	L4	1/2	-1/8	+1/4		1/16"x42"x2"; 1/16"x13"x1"					1/8"x42"x2"; 1/16"x13"x1"			
	L5	1/2	-1/8	+1/8		1/8"x6"x1"								

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

**DepthxLengthxHeight

HAM-50-0376L
South Truss Lower Gussets

Legend



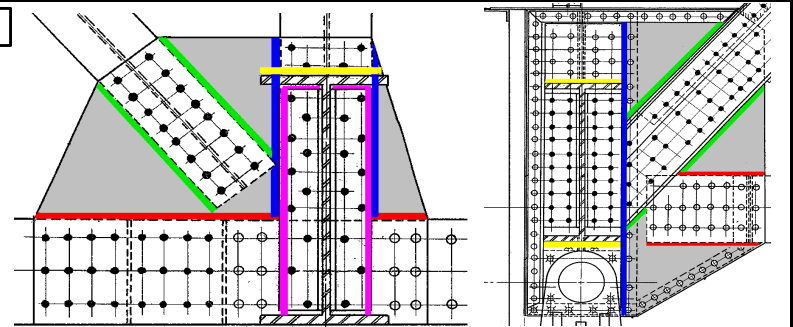
Location		Plate Thickness by calipers (inches)	Bowling* (inches)		Section Loss**									
					North Gusset					South Gusset				
					Exterior	Interior				Exterior	Interior			
Span	Panel Point		North Gusset	South Gusset	Isolated	Lower chord	Diagonal	Vertical	Isolated	Isolated	Lower chord	Diagonal	Vertical	Isolated
2	L6	1/2	+3/16	+1/4		1/8"x6"x1"								
	L7	1/2			1/8"x4"x1"; 1/8"x1"x4"	1/16"x20"x1"	1/16"x6"x4"				1/8"x24"x1"			
	L8	1/2	+1/4	+1/8		1/16"x4"x4"; 1/16"x16"x1"					1/8"x10"x1"			
	L9	1/2									1/16"x3"x1"			
	L10	11/16				1/8"x12"x1" (under)					1/8"x12"x1" (under)			
3	L0													
	L1										1/16"x4"x1"; 1/8"x3"x1"			
	L2		+1/4	+1/8		1/8"x11"x2"								
	L3			+1/4		1/8"x7"x1"; 1/16"x5"x7"					1/16"x21"x2"			
	L4		+1/4	+1/4		1/8"x6"x1"					1/8"x12"x2"			
	L5					1/8"x4"x1"; 1/8"x8"x1"					1/8"x4"x1"; 1/8"x8"x1"			
	L6		+1/4	+1/4							1/8"x10"x2"; 3/16"x8"x2"; 1/8"x6"x2"			
	L7					1/8"x6"x3"; 1/16"x6"x3"	1/8"x5"x3"; 3/16"x6"x9"				1/16"x32"x2"			
	L8		+1/4	+1/8		1/16"x6"x2"								
	L9					1/16"x2"x2"					1/16"x2"x2"			
	L10													

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

**DepthxLengthxHeight

HAM-50-0376L
South 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
4	L0													
	L1			+1/4										
	L2													
	L3					1/16"x5"x1"; 1/16"x4"x1"; 1/8"x7"x1"					1/16"x16"x1"; 1/8"x4"x1"			
	L4													
	L5					1/8"x14"x1"; 1/8"x10"x4"								
	L6													
	L7													
	L8													

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

**DepthxLengthxHeight