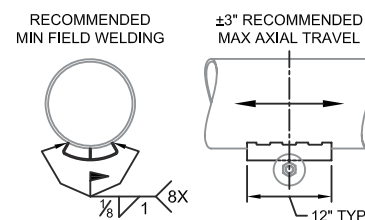
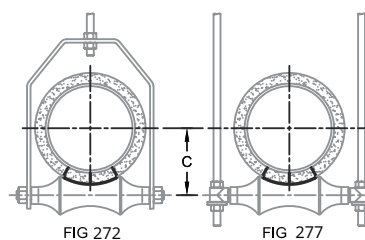
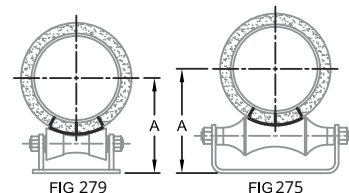
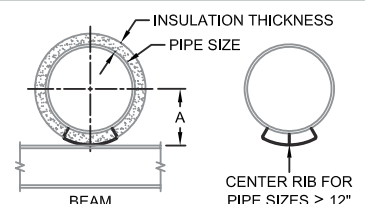


Materials/Finishes:	Plain Carbon Steel (1900B)	Plain Carbon Steel (1901B)
	Hot Dip Galvanized (1900HDG)	Hot Dip Galvanized (1901HDG)
	T-304 Stainless Steel (1900SS)	T-304 Stainless Steel (1901SS)
	T-316 Stainless Steel (1900SX)	T-316 Stainless Steel (1901SX)
Max Temp:	650°F for Black, 350°F for Hot-Dip Galvanized, 1000°F for Stainless Steel	
Service:	To protect insulation while providing stationary support on beams or accommodating thermal expansion on roller hangers and supports.	
Approvals:	Complies with Manufacturers' Standardization Society SP-58 (Type# 39).	
Ordering:	Specify figure number, finish and insulation size.	

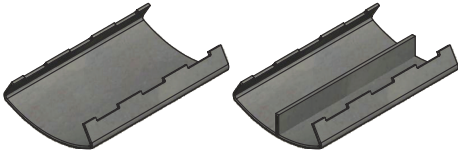
FIG. 1900		1" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
3/4	0	1 5/8	4 1/8	2-31/2	3 3/4	3	2 1/6	3	2 1/6	3	1.46	1200
1		1 13/16	4 1/4	2-31/2	3 15/16	3	2 3/16	3	2 3/16	3	1.46	1200
1 1/4		2	4 7/16	2-31/2	4 1/16	3	2 3/8	3	2 3/8	3	1.46	1200
1 1/2	1	2 1/6	4 3/8	4-6	4 3/16	3	2 5/8	4	2 1/2	3	1.46	1200
2	2	2 5/6	4 7/8	4-6	5 1/16	4	2 7/8	4	2 7/8	4	1.43	1200
2 1/2		2 3/16	5 1/8	4-6	5 3/8	4	3 3/16	5	3 3/8	4	1.43	1200
3	3	2 7/8	5 7/16	4-6	5 15/16	5	3 3/16	5	3 3/16	5	1.78	1200
3 1/2	4	3 3/8	5 11/16	4-6	6 3/16	5	3 3/4	6	3 11/16	5	1.99	1200
4		3 3/16	6	4-6	6 7/16	5	4	6	4	5	1.99	1800
5		4	6 3/16	4-6	7 1/16	6	4 1/4	7	4 3/8	6	1.99	1800
6	6	4 1/2	8 3/4	8-10	8 5/16	8	5 3/8	8	5 3/8	8	3.94	1800
8	8	5 1/2	9 13/16	8-10	9 15/16	10	6 1/2	10	6 3/8	10	4.59	1800
10		6 11/16	11	8-10	11 1/8	10	8 1/16	12	7 11/16	12	4.59	1800
12		7 7/16	12 1/2	12-14	13 3/8	14	9	16	9	14	7.19	5000
14	12	8 3/4	13 3/16	12-14	15	16	9 3/16	16	9 11/16	16	7.19	5000
16	16	9 3/16	14 11/16	16-20	16 7/16	18	10 9/16	20	10 1/2	18	7.53	5000
18	18	10 3/16	15 11/16	16-20	18 1/16	20	11 1/8	20	11 3/8	20	8.05	5000
20	20	11 1/16	16 3/4	22-24	20 3/8	24	13 1/16	24	13 1/16	24	9.26	7200
24	24	13 3/16	19 3/16	30	24	30	-	-	15 13/16	30	10.7	7200
30	30	16 3/16	22 3/4	30	-	-	-	-	-	-	13.7	7200
36	36	19 3/16	26 11/16	36-42	-	-	-	-	-	-	16.0	7200



FIG. 1901		1-1/2" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
3/4	0	2 1/8	4 11/16	4-6	4 3/16	3	2 11/16	4	2 1/6	3	1.81	1200
1		2 5/8	4 11/16	4-6	4 7/16	3	2 13/16	4	2 11/16	3	1.81	1200
1 1/4		2 1/2	5	4-6	5 1/4	4	3 1/16	5	3	4	1.81	1200
1 1/2		2 3/8	5 1/8	4-6	5 3/8	4	3 3/16	5	3 3/8	4	1.81	1200
2	2	2 13/16	5 3/8	4-6	5 7/8	5	3 3/8	5	3 3/8	5	1.99	1200
2 1/2	3	3 1/16	5 5/8	4-6	6 1/8	5	3 11/16	6	3 3/8	5	2.13	1200
3		3 3/16	6	4-6	6 7/16	5	4 1/16	6	4	5	2.13	1800
3 1/2	4	3 3/8	6 3/16	4-6	7	6	4 3/16	7	4 1/4	6	2.19	1800
4		3 15/16	6 1/2	4-6	7 1/4	6	4 9/16	7	4 3/16	6	2.19	1800
5		4 1/2	7 1/16	4-6	8	7	5 1/16	8	5 3/16	7	2.19	1800
6	6	5	9 1/4	8-10	9 1/16	10	5 7/8	10	5 7/8	10	4.99	1800
8	8	6	10 9/16	8-10	10 9/16	10	7	12	6 15/16	10	5.52	1800
10		7 3/16	11 1/2	8-10	12 3/16	12	8 3/16	14	8 3/16	12	5.52	1800
12		8 1/16	13	12-14	14 3/16	16	9 1/2	16	9 1/2	16	8.07	5000
14	12	8 3/4	14 3/16	16-20	15 1/2	16	10 1/16	18	10 1/4	16	8.07	5000
16	16	9 11/16	15 3/16	16-20	17	18	11 11/16	20	11 11/16	18	9.26	5000
18	18	10 11/16	16 1/4	22-24	18 3/8	20	12 3/16	24	12 3/16	20	9.55	5000
20	20	11 11/16	17 3/16	22-24	21 1/8	24	13 3/16	24	13 3/16	24	10.5	7200
24	24	13 11/16	20 3/8	30	24 1/2	30	-	-	15 13/16	30	11.3	7200
30	30	16 11/16	24 3/8	36-42	-	-	-	-	-	-	15.8	7200
36	36	19 11/16	27 3/16	36-42	-	-	-	-	-	-	17.2	7200



SS LOAD CORRECTION ⁽²⁾	
TEMP °F	FACTOR
100	1.00
200	0.80
400	0.67
600	0.59
800	0.54
1000	0.50



Materials/Finishes:	Plain Carbon Steel (1902B)	Plain Carbon Steel (1903B)
	Hot Dip Galvanized (1902HDG)	Hot Dip Galvanized (1903HDG)
	T-304 Stainless Steel (1902SS)	T-304 Stainless Steel (1903SS)
	T-316 Stainless Steel (1902SX)	T-316 Stainless Steel (1903SX)
Max Temp:	650°F for Black, 350°F for Hot-Dip Galvanized, 1000°F for Stainless Steel	
Service:	To protect insulation while providing stationary support on beams or accommodating thermal expansion on roller hangers and supports.	
Approvals:	Complies with Manufacturers' Standardization Society SP-58 (Type# 39).	
Ordering:	Specify figure number, finish and insulation size.	

FIG. 1902		2" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
3/4	0	2 3/8	5 1/8	4-6	5 1/16	5	3 3/4	5	3 3/4	5	2.49	1200
1		2 13/16	5 3/8	4-6	5 7/8	5	3 3/8	5	3 3/8	5	2.49	1200
1 1/4		3	5 5/8	4-6	6 1/8	5	3 3/8	5	3 3/8	5	2.49	1200
1 1/2	2	3 1/8	5 5/8	4-6	6 1/8	5	3 11/16	6	3 11/16	5	2.70	1800
2		3 5/8	5 11/16	4-6	6 3/8	5	3 15/16	6	3 15/16	5	2.70	1800
2 1/2		3 5/8	6 3/16	4-6	6 11/16	5	4 1/16	7	4 1/4	6	2.70	1800
3	3	3 3/8	6 1/2	4-6	7 1/4	6	4 3/16	7	4 3/16	7	2.99	1800
3 1/2		4 3/16	6 3/4	4-6	7 11/16	7	5	8	4 13/16	7	2.99	1800
4		4 7/16	7	4-6	7 15/16	7	5 1/4	8	5 1/8	7	2.99	1800
5	6	5	7 3/16	4-6	8 13/16	8	5 7/8	10	5 7/8	8	2.99	1800
6		5 1/2	9 1/16	8-10	9 15/16	10	6 3/8	10	6 3/8	10	5.46	1800
8		6 1/2	11 3/8	12-14	11 11/16	12	7 7/16	12	7 7/16	12	6.28	1800
10	10	7 3/8	12 1/2	12-14	13 3/8	14	9	16	9	14	7.01	1800
12	12	8 3/8	14	16-20	15 3/8	16	9 7/8	18	10 1/16	16	9.90	5000
14		9 3/4	14 11/16	16-20	16 3/8	16	10 9/16	18	10 13/16	16	9.90	5000
16		10 3/16	15 11/16	16-20	18 1/16	20	11 3/8	20	11 3/8	20	10.2	5000
18	18	11 3/16	16 3/4	22-24	20 7/8	24	13 1/16	24	13 1/16	24	10.9	7200
20	20	12 3/16	17 13/16	22-24	21 15/16	24	-	-	14 1/16	24	11.5	7200
24	24	14 3/16	20 3/8	30	25	30	-	-	16 5/16	30	12.7	7200
30	30	17 3/16	24 3/8	36-42	-	-	-	-	-	-	17.6	7200
36	36	20 3/16	27 3/4	36-42	-	-	-	-	-	-	19.4	7200

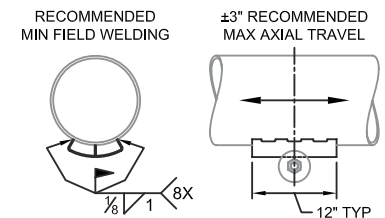
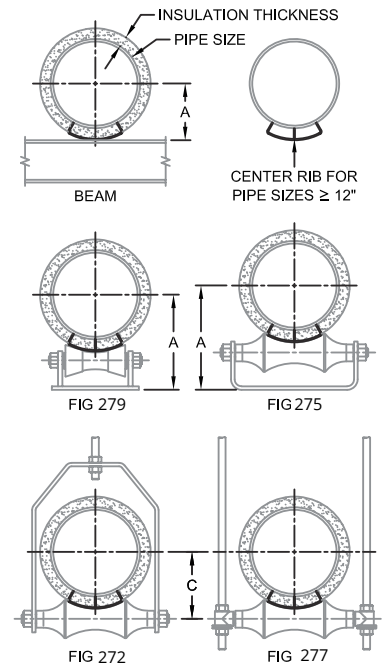
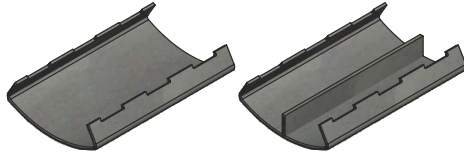


FIG. 1903		2-1/2" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
3/4	0	3 3/8	5 3/4	4-6	6 3/8	5	3 3/4	6	3 3/4	5	3.10	1200
1		3 5/8	5 7/8	4-6	6 3/8	5	3 15/16	6	3 3/8	5	3.10	1200
1 1/4		3 1/8	6 1/8	4-6	6 11/16	6	4 1/16	6	4 1/16	6	3.09	1200
1 1/2	1	3 3/8	6 3/16	4-6	6 15/16	6	4 1/4	7	4 3/16	6	3.09	1800
2		3 3/8	6 1/8	4-6	7 3/16	6	4 3/16	7	4 7/16	6	3.09	1800
2 1/2		4 1/16	6 11/16	4-6	7 5/8	7	4 15/16	8	4 3/4	7	3.32	1800
3	2	4 3/16	7	4-6	7 15/16	7	5 1/4	8	5 1/8	7	3.32	1800
3 1/2		4 3/8	8 7/8	8-10	8 1/2	8	5 1/2	10	5 1/2	8	3.69	1800
4		4 15/16	9 3/16	8-10	8 3/4	8	5 3/4	10	5 13/16	8	3.69	1800
5	4	5 1/2	9 3/4	8-10	9 15/16	10	6 1/2	12	6 5/16	10	3.69	1800
6		6	10 3/16	8-10	10 1/2	10	7	12	6 15/16	10	6.18	1800
8		7	11 15/16	12-14	12 1/4	12	8 3/8	14	8 3/16	12	6.82	1800
10	10	8 3/8	13 1/2	16-20	14 13/16	16	9 1/2	16	9 1/2	16	7.14	1800
12	12	9 1/16	14 1/2	16-20	16 5/16	18	10 3/8	18	10 3/8	18	11.1	5000
14		9 3/4	15 1/4	16-20	17	18	11 3/16	20	11 1/16	18	11.1	5000
16		10 11/16	16 1/4	22-24	18 3/8	20	12 3/16	24	12 3/16	20	11.9	7200
18	18	11 11/16	17 5/16	22-24	21 3/8	24	13 3/16	24	13 3/16	24	12.5	7200
20	20	12 11/16	19 1/16	30	23 1/2	30	-	-	14 13/16	30	13.1	7200
24	24	14 11/16	21 3/16	30	25 1/2	30	-	-	16 13/16	30	14.6	7200
30	30	17 11/16	25 3/16	36-42	-	-	-	-	-	-	20.1	7200
36	36	20 11/16	28 3/4	36-42	-	-	-	-	-	-	21.6	7200

SS LOAD CORRECTION ⁽²⁾	
TEMP °F	FACTOR
100	1.00
200	0.80
400	0.67
600	0.59
800	0.54
1000	0.50

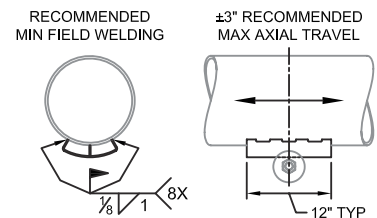
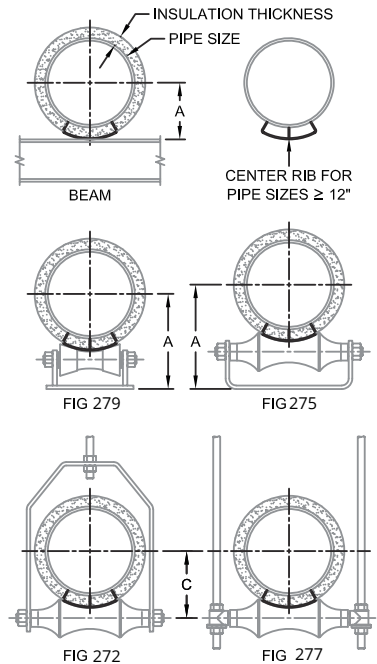


Materials/Finishes:	Plain Carbon Steel (1904B)	Plain Carbon Steel (1906B)
	Hot Dip Galvanized (1904HDG)	Hot Dip Galvanized (1906HDG)
	T-304 Stainless Steel (1904SS)	T-304 Stainless Steel (1906SS)
	T-316Stainless Steel (1904SX)	T-316 Stainless Steel (1906SX)
Max Temp:	650°F for Black, 350°F for Hot-Dip Galvanized, 1000°F for Stainless Steel	
Service:	To protect insulation while providing stationary support on beams or accommodating thermal expansion on roller hangers and supports.	
Approvals:	Complies with Manufacturers' Standardization Society SP-58 (Type# 39).	
Ordering:	Specify figure number, finish and insulation size.	

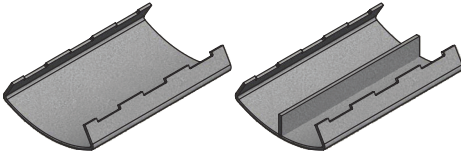
FIG. 1904		3" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
3/4	1	3 3/8	6 1/4	4-6	7	6	4 5/8	7	4 5/8	6	3.90	1200
1		3 3/8	6 3/8	4-6	7 1/8	6	4 1/2	7	4 1/8	6	3.90	1200
1 1/4		4	6 1/8	4-6	7 1/8	6	4 1/8	7	4 3/8	6	3.90	1200
1 1/2		4 1/8	6 1/8	4-6	7 1/8	6	4 1/8	8	4 1/8	7	3.90	1800
2	2	4 5/8	6 1/8	4-6	8 3/8	8	5 3/8	8	5 3/8	8	4.20	1800
2 1/2		4 5/8	8 1/8	8-10	8 3/8	8	5 1/8	10	5 1/8	8	4.20	1800
3	3	4 7/8	9 1/8	8-10	9 1/8	10	5 3/4	10	5 3/4	10	4.50	1800
3 1/2		5 1/8	9 1/8	8-10	9 3/8	10	6	10	6	10	4.50	1800
4		5 1/8	9 1/8	8-10	9 3/8	10	6 1/4	10	6 1/4	10	4.50	1800
5		6	10 1/4	8-10	10 1/8	10	7	12	6 3/8	10	4.50	1800
6	6	6 1/2	11 3/8	12-14	11 1/8	12	7 3/8	12	7 1/8	12	7.70	1800
8		7 3/8	12 1/2	12-14	13 3/8	14	9 1/8	16	9	14	7.70	1800
10	10	8 3/8	14	16-20	15 3/8	16	9 3/8	18	10 1/8	16	9.05	1800
12	12	9 3/8	15 1/8	16-20	16 3/8	18	10 1/8	20	10 1/8	18	11.6	5000
14		10 1/4	15 3/4	16-20	17 3/8	18	11 1/8	20	11 3/8	20	11.6	5000
16	16	11 3/8	16 3/4	22-24	20 3/8	24	13 1/8	24	13 1/8	24	12.7	7200
18	18	12 3/8	17 3/8	22-24	21 1/8	24	-	-	14 1/8	24	13.3	7200
20	20	13 3/8	19 3/8	30	24	30	-	-	15 3/8	30	14.0	7200
24	24	15 3/8	21 1/8	30	26	30	-	-	17 3/8	30	15.3	7200
30	30	18 3/8	25 1/8	36-42	-	-	-	-	-	-	20.1	7200
36	36	21 3/8	28 3/4	36-42	-	-	-	-	-	-	21.9	7200



FIG. 1906		3-1/2" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
1	1	4 3/8	8 1/2	8-10	7 3/8	7	5 3/8	8	5	7	4.62	1200
1 1/4		4 1/2	8 3/4	8-10	8 1/8	7	5 1/8	8	5 1/4	7	4.62	1200
1 1/2		4 5/8	8 3/8	8-10	8 3/8	7	5 1/8	10	5 1/8	8	4.62	1800
2	2	4 13/16	9 1/8	8-10	9 1/4	10	5 11/16	10	5 11/16	10	5.04	1800
2 1/2		5 1/8	9 3/8	8-10	9 1/8	10	5 15/16	10	5 15/16	10	5.04	1800
3		5 1/8	9 11/16	8-10	9 3/8	10	6 1/4	10	6 1/4	10	5.04	1800
4	4	5 3/8	10 3/8	8-10	11	12	6 3/8	12	6 3/8	12	5.80	1800
5		6 1/2	10 3/4	8-10	11 1/8	12	7 13/16	14	7 1/2	12	5.80	1800
6		7	11 15/16	12-14	12 1/4	12	8 3/8	14	8 3/8	12	8.81	1800
8	6	8 3/8	13 1/2	16-20	14 3/8	16	9 1/8	16	9 1/8	16	8.81	1800
10	10	9 1/8	14 1/2	16-20	16 5/8	18	10 3/8	18	10 3/8	18	10.4	1800
12	12	10 1/8	15 3/8	16-20	17 3/8	20	11 1/8	20	11 1/8	20	12.4	5000
14		10 3/4	16 1/8	22-24	18 3/8	20	12 5/8	24	12 3/8	20	12.4	5000
16	16	11 11/16	17 3/8	22-24	21 3/8	24	13 3/8	24	13 3/8	24	14.7	7200
18	18	12 11/16	19 1/8	30	22 1/2	24	-	-	14 11/16	24	15.0	7200
20	20	13 11/16	20 3/8	30	24 1/2	30	-	-	15 13/16	30	15.7	7200
24	24	15 11/16	22 3/8	30	26 3/8	30	-	-	17 13/16	30	17.2	7200
30	30	18 11/16	26 3/8	36-42	-	-	-	-	-	-	22.0	7200
36	36	21 11/16	29 3/4	36-42	-	-	-	-	-	-	23.8	7200



SS LOAD CORRECTION ⁽²⁾	
TEMP °F	FACTOR
100	1.00
200	0.80
400	0.67
600	0.59
800	0.54
1000	0.50

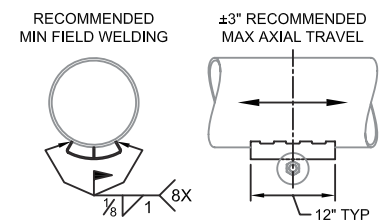
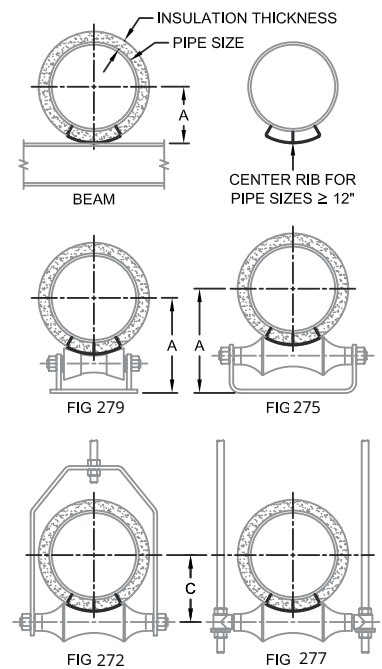


Materials/Finishes:	Plain Carbon Steel (1905B)	Plain Carbon Steel (1907B)
	Hot Dip Galvanized (1905HDG)	Hot Dip Galvanized (1907HDG)
	T-304 Stainless Steel (1905SS)	T-304 Stainless Steel (1907SS)
	T-316 Stainless Steel (1905SX)	T-316 Stainless Steel (1907SX)
Max Temp:	650°F for Black, 350°F for Hot-Dip Galvanized, 1000°F for Stainless Steel	
Service:	To protect insulation while providing stationary support on beams or accommodating thermal expansion on roller hangers and supports.	
Approvals:	Complies with Manufacturers' Standardization Society SP-58 (Type# 39).	
Ordering:	Specify figure number, finish and insulation size.	

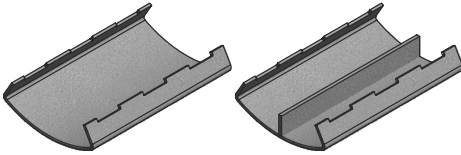
FIG. 1905		4" Insulation Thickness										
PIPE SIZE	SADDLE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
1	1	4 ¹³ / ₁₆	9 ¹ / ₁₆	8-10	9 ³ / ₄	10	5 ¹¹ / ₁₆	10	5 ¹¹ / ₁₆	10	5.25	1200
1 ¹ / ₄		5	9 ³ / ₄	8-10	9 ³ / ₁₆	10	5 ¹¹ / ₁₆	10	5 ⁷ / ₈	10	5.25	1200
1 ¹ / ₂		5 ⁵ / ₈	9 ³ / ₈	8-10	9 ³ / ₁₆	10	6	10	6	10	5.25	1800
2	2	5 ⁵ / ₁₆	9 ³ / ₈	8-10	9 ³ / ₄	10	6 ³ / ₁₆	10	6 ³ / ₁₆	10	5.17	1800
2 ¹ / ₂		5 ⁵ / ₈	9 ³ / ₈	8-10	10 ¹ / ₁₆	10	6 ³ / ₈	12	6 ³ / ₁₆	10	5.17	1800
3		5 ¹⁵ / ₁₆	10 ³ / ₁₆	8-10	10 ³ / ₈	10	6 ¹⁵ / ₁₆	12	6 ¹³ / ₁₆	10	5.17	1800
4	4	6 ³ / ₈	10 ¹¹ / ₁₆	8-10	11 ³ / ₁₆	12	7 ³ / ₄	14	7 ⁷ / ₁₆	12	5.77	1800
5		7	11 ⁷ / ₈	12-14	12 ³ / ₈	12	8 ³ / ₁₆	14	8 ¹ / ₁₆	12	5.77	1800
6		7 ¹ / ₂	12 ¹ / ₁₆	12-14	13 ³ / ₁₆	14	8 ¹⁵ / ₁₆	16	8 ¹⁵ / ₁₆	14	9.66	1800
8	6	8 ³ / ₈	14	16-20	15 ³ / ₈	16	9 ³ / ₈	18	10 ¹ / ₁₆	16	9.66	1800
10		9 ³ / ₁₆	15 ¹ / ₁₆	16-20	16 ³ / ₈	18	10 ¹⁵ / ₁₆	20	10 ¹ / ₁₆	18	11.0	1800
12		10 ¹ / ₁₆	16 ³ / ₈	22-24	18 ¹ / ₁₆	20	12 ¹ / ₁₆	24	12 ¹ / ₁₆	20	14.9	5000
14	12	11 ¹ / ₄	16 ¹³ / ₁₆	22-24	19 ³ / ₁₆	20	13 ³ / ₈	24	12 ³ / ₄	20	14.9	7200
16		12 ³ / ₁₆	17 ¹³ / ₁₆	22-24	21 ¹ / ₁₆	24	14 ¹ / ₁₆	24	14 ¹ / ₁₆	24	14.2	7200
18		13 ³ / ₁₆	19 ³ / ₈	30	24	30	-	-	15 ³ / ₁₆	30	16.3	7200
20	20	14 ³ / ₁₆	20 ³ / ₈	30	25	30	-	-	16 ³ / ₁₆	30	15.8	7200
24		16 ³ / ₁₆	22 ³ / ₄	30	-	-	-	-	-	-	16.8	7200
30		19 ³ / ₁₆	26 ¹ / ₁₆	36-42	-	-	-	-	-	-	26.6	7200
36	36	22 ³ / ₁₆	-	-	-	-	-	-	-	-	26.9	7200



FIG. 1907		4-1/2" Insulation Thickness										
PIPE SIZE	SADDLE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
1	1	5 ⁵ / ₁₆	9 ³ / ₁₆	8-10	9 ³ / ₄	10	6 ³ / ₈	10	6 ³ / ₈	10	5.88	1200
1 ¹ / ₄		5 ¹ / ₂	9 ³ / ₄	8-10	9 ¹⁵ / ₁₆	10	6 ³ / ₁₆	10	6 ⁵ / ₁₆	10	5.88	1200
1 ¹ / ₂		5 ⁵ / ₈	9 ³ / ₈	8-10	10 ¹ / ₁₆	10	6 ³ / ₈	12	6 ⁷ / ₁₆	10	5.88	1800
2	2	5 ¹³ / ₁₆	10 ³ / ₈	8-10	10 ¹⁵ / ₁₆	12	6 ¹³ / ₁₆	12	6 ¹³ / ₁₆	12	5.96	1800
2 ¹ / ₂		6 ³ / ₈	10 ³ / ₈	8-10	11 ³ / ₁₆	12	7 ¹ / ₈	12	7 ¹ / ₈	12	5.96	1800
3		6 ⁷ / ₁₆	10 ³ / ₄	8-10	11 ¹ / ₁₆	12	7 ⁷ / ₁₆	12	7 ⁷ / ₁₆	12	5.96	1800
4	4	6 ¹⁵ / ₁₆	11 ⁷ / ₈	12-14	12 ¹⁵ / ₁₆	14	8 ³ / ₁₆	14	8 ⁵ / ₁₆	14	9.21	1800
5		7 ⁹ / ₁₆	12 ¹ / ₁₆	12-14	13 ¹ / ₂	14	8 ³ / ₁₆	16	8 ³ / ₈	14	9.21	1800
6		8	13 ³ / ₁₆	16-20	14 ³ / ₄	16	9 ¹ / ₁₆	16	9 ¹ / ₁₆	16	9.74	1800
8	6	9 ³ / ₈	14 ¹ / ₂	16-20	16 ³ / ₁₆	18	10 ³ / ₈	18	10 ³ / ₈	18	9.74	1800
10		10 ¹ / ₁₆	15 ³ / ₁₆	16-20	17 ³ / ₈	20	11 ¹ / ₁₆	20	11 ¹ / ₁₆	20	11.1	1800
12		11 ¹ / ₁₆	16 ³ / ₈	22-24	20 ³ / ₄	24	12 ¹⁵ / ₁₆	24	12 ¹⁵ / ₁₆	24	14.6	5000
14	12	11 ³ / ₄	17 ³ / ₈	22-24	21 ¹ / ₁₆	24	13 ³ / ₈	24	13 ³ / ₈	24	14.6	7200
16		12 ¹ / ₁₆	19 ¹ / ₁₆	30	22 ¹ / ₂	24	-	-	14 ¹ / ₁₆	24	14.5	7200
18		13 ¹ / ₁₆	20 ³ / ₈	30	24 ¹ / ₂	30	-	-	15 ³ / ₁₆	30	17.2	7200
20	20	14 ¹ / ₁₆	21 ³ / ₁₆	30	25 ¹ / ₂	30	-	-	16 ³ / ₁₆	30	17.2	7200
24		17	24 ³ / ₈	36-42	-	-	-	-	-	-	17.1	7200
30		20 ³ / ₁₆	27 ³ / ₁₆	36-42	-	-	-	-	-	-	25.9	7200
36	36	23 ³ / ₁₆	-	-	-	-	-	-	-	-	27.9	7200



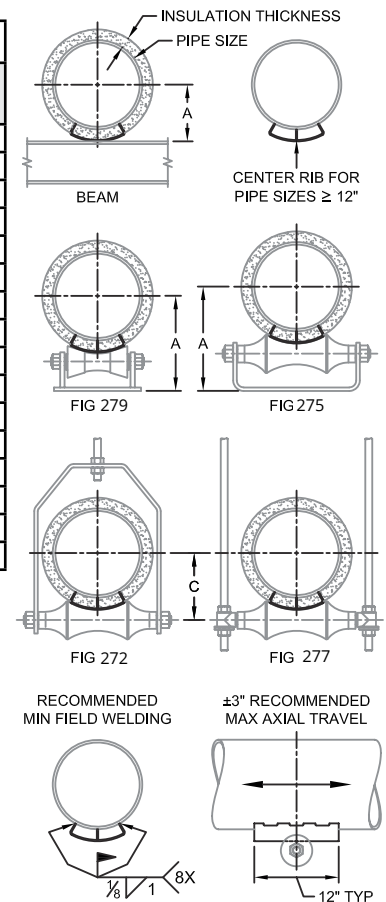
SS LOAD CORRECTION ⁽²⁾	
TEMP °F	FACTOR
100	1.00
200	0.80
400	0.67
600	0.59
800	0.54
1000	0.50



Materials/Finishes:	Plain Carbon Steel (1909B)	Hot Dip Galvanized (1909HDG)
	T-304 Stainless Steel (1909SS)	T-316Stainless Steel (1909SX)
Max Temp:	650°F for Black, 350°F for Hot-Dip Galvanized, 1000°F for Stainless Steel	
Service:	To protect insulation while providing stationary support on beams or accommodating thermal expansion on roller hangers and supports.	
Approvals:	Complies with Manufacturers' Standardization Society SP-58 (Type# 39).	
Ordering:	Specify figure number, finish and insulation size.	

FIG. 1909		5" Insulation Thickness										
PIPE SIZE	SADDLE SIZE	BEAM A	279 A	279 SIZE	275 A	275 SIZE	272 C	272 SIZE	277 C	277 SIZE	WEIGHT EACH, LBS.	MAX. REC. LOAD, LBS.
2	3	6 ⁵ / ₁₆	10 ⁵ / ₁₆	8-10	11 ¹ / ₁₆	12	7 ¹ / ₁₆	12	7 ³ / ₈	12	6.58	1800
2½		6 ⁵ / ₁₆	11 ¹ / ₁₆	12-14	11 ³ / ₄	12	7 ¹⁵ / ₁₆	14	7 ¹ / ₄	12	6.58	1800
3		6 ¹⁵ / ₁₆	11 ¹³ / ₁₆	12-14	12 ¹ / ₁₆	12	8 ⁵ / ₁₆	14	8	12	6.58	1800
4	4	7 ³ / ₈	12 ⁵ / ₁₆	12-14	13 ³ / ₈	14	8 ¹³ / ₁₆	16	8 ³ / ₄	14	6.65	1800
5		8	12 ¹⁵ / ₁₆	12-14	14	16	9 ³ / ₈	16	9 ¹ / ₁₆	16	6.65	1800
6	6	8½	13 ¹⁵ / ₁₆	16-20	15 ⁵ / ₁₆	16	9 ³ / ₄	18	10	16	11.6	1800
8		9 ⁵ / ₁₆	15 ¹ / ₁₆	16-20	16 ¹³ / ₁₆	18	11	20	10 ⁷ / ₈	18	11.6	1800
10	10	10 ⁵ / ₁₆	16 ¹ / ₈	16-20	18½	20	12 ⁷ / ₁₆	24	12 ¹ / ₁₆	20	12.0	1800
12	12	11 ¹ / ₁₆	17 ¹ / ₁₆	22-24	21¼	24	13 ¹ / ₁₆	24	12 ⁷ / ₁₆	24	16.5	5000
14	14	12¼	17 ⁷ / ₁₆	22-24	21 ¹⁵ / ₁₆	24	14 ¹ / ₈	24	14 ¹ / ₈	24	16.6	7200
16	16	13 ³ / ₁₆	19 ⁵ / ₁₆	30	24	30	-	-	15 ¹⁵ / ₁₆	30	17.8	7200
18	18	14 ³ / ₁₆	20 ⁵ / ₁₆	30	25	30	-	-	16 ⁵ / ₁₆	30	18.4	7200
20	20	15 ³ / ₁₆	21 ¹ / ₁₆	30	26 ⁵ / ₁₆	30	-	-	17 ³ / ₈	30	19.1	7200
24	24	17 ¹ / ₁₆	24 ⁵ / ₁₆	36-42	-	-	-	-	-	-	20.4	7200
30	30	20 ³ / ₁₆	27 ³ / ₁₆	36-42	-	-	-	-	-	-	28.7	7200
36	36	23 ³ / ₁₆	-	-	-	-	-	-	-	-	30.7	7200

- Maximum recommended load shown for beam supported saddle. Maximum recommended load may be limited by the allowable roller load or other components in the load path.
- Maximum recommended load shown for carbon steel. For recommended load for Stainless Steel, multiply the above load by the load/temperature correction factor.
- For 30" and 36" pipe sizes, indicate roller Figure Number when ordering.
- Selection size for Figure #280 Adjustable Roller Stand is the same as the Figure #279.
- For other pipe sizes, insulation thickness, axial travels, or support configurations contact factory.



SS LOAD CORRECTION ⁽²⁾	
TEMP °F	FACTOR
100	1.00
200	0.80
400	0.67
600	0.59
800	0.54
1000	0.50

PROJECT INFORMATION	APPROVAL STAMP
Project:	APPROVED AS NOTED
Address:	NOTES:
Contractor:	
Engineer:	
Date:	
APPROVED	
NOT APPROVED	