



MECS35T  
 Pipe Insert Size – 6 inch  
 Sch. 40 Wt. = 18.97 lb./ft  
 Sch. 80 Wt. = 28.57 lb./ft  
 A105B A53B

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Spreader Span (ft - in)	Capacity at 45° Sling Angle (Tons)		Capacity at 60° Sling Angle (Tons)		Weight. Incl. shackles & Pipe (lbs.)		Length of Insert (ft - in)
	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80	
4' – 5.25"*	35	35	35	35	446	472	28"
6'	35	35	35	35	508	566	47"
8'	35	35	35	35	546	623	71"
10'	35	35	35	35	584	680	95"
12'	35	35	35	35	622	738	119"
14'	35	35	35	35	660	795	143"
16'	35	35	35	35	698	852	167"
18'	35	35	35	35	736	909	191"
20'	30	35	35	35	774	967	215"
22'	25	35	35	35	812	1024	239"
24'	20	29	35	35	850	1081	263"
26'	16	23	28	35	888	1139	287"
28'	13	19	23	32	926	1196	311"
30'	10	15	18	26	964	1253	335"

**Note** - Shaded Area indicates structural limit.

End Cap Offset – 12.625 inches Each  
 Insert Length = End Cap Offset X 2  
 \* - Denotes Minimum Span  
 \*\* - Denotes Maximum Span

MEETS OR EXCEEDS  
 ASME BTH-1 & ASME B30.20  
 WELDS PER AWS D14.1

Wt. per End Cap – 180 lbs.  
 Top Shackles 1-3/4" – 25t  
 Bottom Shackles 1-1/2" - 17t