



MECS20T
 Pipe Insert Size – 5 inch
 Sch. 40 Wt. = 14.62 lb./ft
 Sch. 80 Wt. = 20.78 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	
3' – 8.25" *	20	20	20	20	258	271	24"
4'	20	20	20	20	288	312	28"
6'	20	20	20	20	317	354	52"
8'	20	20	20	20	346	396	76"
10'	20	20	20	20	376	437	100"
12'	20	20	20	20	405	479	124"
14'	20	20	20	20	434	521	148"
16'	20	20	20	20	464	562	172"
18'	20	20	20	20	493	604	196"
20'	16	20	20	20	522	646	220"
22'	13	17	20	20	551	687	244"
24'	10	13	17	20	581	729	268"
25' **	9	12	15	20	602	750	280"

Note - Shaded Area indicates structural limit.

End Cap Offset – 10.125 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 – 95 lbs.
 Top Shackles 1-3/8" – 13.25t
 Bottom Shackles 1-1/4" – 12t