



MECS12T
 Pipe Insert Size – 4 inch
 Sch. 40 Wt. = 10.79 lb./ft
 Sch. 80 Wt. = 14.98 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' *	12	12	12	12	147	159	20"
4'	12	12	12	12	157	174	32"
6'	12	12	12	12	179	204	56"
8'	12	12	12	12	201	234	80"
10'	12	12	12	12	222	264	104"
12'	12	12	12	12	244	294	128"
14'	12	12	12	12	265	324	152"
16'	12	12	12	12	288	354	176"
18'	9	12	12	12	308	384	200"
20'	7	9	12	12	330	414	224"

Note

- Shaded Area indicates structural limit.

End Cap Offset – 8 inches Each
 Insert Length = End Cap Offset X 2
 * - Denotes Minimum Span

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

Wt. per End Cap – 50 lbs.
 Top Shackles 1" - 8.5t
 Bottom Shackles 7/8" - 6.5t