



MECS6T  
 Pipe Insert Size – 3 inch  
 Sch. 40 Wt. = 7.576 lb./ft  
 Sch. 80 Wt. = 10.25 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	
2' – 4"*	6	6	6	6	76	81	16"
4'	6	6	6	6	91	102	36"
6'	6	6	6	6	106	122	60"
8'	6	6	6	6	121	143	84"
10'	6	6	6	6	136	163	108"
12'	6	6	6	6	152	184	132"
14'	6	6	6	6	167	204	156"
16'	5	6	6	6	182	225	180"

**Note**

- Shaded Area indicates structural limit.

End Cap Offset – 6.25 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 – 30 lbs.  
 Top Shackles 3/4" - 4.75t  
 Bottom Shackles 5/8" - 3.25t