



MECS54T
 Pipe Insert Size – 8 inch
 Sch. 40 Wt. = 28.55 lb./ft
 Sch. 80 Wt. = 43.39 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**	54	54	54	54	806	850	28"
6'	54	54	54	54	891	980	41"
8'	54	54	54	54	949	1067	65"
10'	54	54	54	54	1006	1154	89"
12'	54	54	54	54	1063	1240	113"
14'	54	54	54	54	1120	1327	137"
16'	54	54	54	54	1177	1415	161"
18'	54	54	54	54	1234	1500	185"
20'	54	54	54	54	1291	1587	209"
22'	54	54	54	54	1348	1674	233"
24'	49	54	54	54	1405	1761	257"
26'	43	54	54	54	1462	1847	281"
28'	37	54	54	54	1519	1934	305"
30'	31	45	54	54	1579	2021	329"
32'	26	38	46	54	1633	2107	353"
34'	22	32	38	54	1690	2194	377"
36'	18	26	32	45	1747	2281	401"
38'	15	22	27	38	1804	2367	425"

Note - Shaded Area indicates structural limit.

End Cap Offset – 15.75 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 – 350 lbs.
 Top Shackles 2" – 35t
 Bottom Shackles 1-3/4" - 25t