



MEC440T
 Pipe Insert Size – 20 inch
 Sch. 40 Wt. = 82.77 lb./ft
 Sch. 80 Wt. = 136.5 lb./ft
 A105B A53B

MYERS DESIGN & MFG
 8235 Lockheed Avenue
 Houston, TX 77061-4010 USA
 P: 832-581-2742 | F: 832-581-2743
 info@myersdnm.com
 www.myersdnm.net



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	
10'-9" *	398	440	440	440	8166	8667	70"
12'	392	440	440	440	8923	9954	85"
14'	386	440	440	440	9169	10371	109"
16'	382	440	440	440	9414	10788	133"
18'	378	440	440	440	9660	11206	157"
20'	372	440	440	440	9906	11623	181"
22'	366	440	440	440	10151	12040	205"
24'	358	440	440	440	10397	12458	229"
26'	350	440	440	440	10642	12875	253"
28'	340	440	440	440	10888	13292	277"
30'	330	440	440	440	11133	13710	301"
32'	320	440	440	440	11379	14127	325"
34'	309	440	440	440	11625	14544	349"
36'	296	440	440	440	11870	14961	373"
38'	284	440	440	440	12166	15379	397"
40'	270	440	440	440	12361	15796	421"
42'	256	424	440	440	12607	16213	445"
44'	242	400	418	440	12852	16631	469"
46'	228	374	394	440	13098	17048	493"
48'	212	348	368	440	13343	17465	517"
50'	198	324	342	440	13589	17883	541"
52'	184	300	318	440	13835	18300	565"
54'	170	276	294	440	14080	18717	589"
56'	156	254	270	440	14326	19134	613"

Note - Shaded Area indicates structural limit.

End Cap Offset – 30.50 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 – 2600 lbs.
 Top Shackles – 300t
 Bottom Shackles – 200t