



MEC275T
 Pipe Insert Size – 16 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	
9' -1/2" *	274	275	275	275	4406	4665	58"
10'	270	275	275	275	4833	5369	69.5"
12'	266	275	275	275	4998	5642	93.5"
14'	260	275	275	275	5164	5914	117.5"
16'	256	275	275	275	5329	6187	141.5"
18'	251	275	275	275	5494	6460	165.5"
20'	245	275	275	275	5660	6732	189.5"
22'	240	275	275	275	5825	7005	213.5"
24'	232	275	275	275	5990	7278	237.5"
26'	224	275	275	275	6156	7550	261.5"
28'	214	275	275	275	6321	7823	285.5"
30'	204	275	275	275	6487	8069	309.5"
32'	194	275	275	275	6652	8368	333.5"
34'	184	275	275	275	6817	8641	357.5"
36'	172	275	275	275	6983	8914	381.5"
38'	160	258	275	275	7148	9186	405.5"
40'	148	238	258	275	7313	9459	429.5"
42'	136	218	238	275	7479	9731	435.5"
44'	125	200	218	275	7644	10004	477.5"
46'	115	181	198	275	7809	10277	501.5"
48'	104	164	180	275	7975	10549	525.5"
50'	94	148	163	256	8140	10822	549.5"
52'	85	133	147	230	8306	11095	573.5"
54'	76	118	132	206	8471	11367	597.5"

Note - Shaded Area indicates structural limit.

End Cap Offset – 25.25 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 – 1400 lbs.
 Top Shackles – 200t
 Bottom Shackles – 125t