



Materials/Finishes:	Alloy Steel: ASTM A387 Grade 22 (189A)
Variants:	N/A
Service:	Designed for suspension of high temperature insulated pipe lines, maximum temperature is 1,050°F.
Approvals:	Complies with Federal Specifications WW-H-171-E (Type# 3), A-A-1192 A (Type# 3), and MSS SP-58 and SP-69 (Type# 3).
Ordering:	Specify figure number and pipe size.
Notes:	Galvanizing is not recommended for alloy products



PIPE SIZE	PIPE O.D.	B	C	D	E	H	WGT EACH (lbs)	MAX REC LOAD (lbs) FOR SERVICE TEMP			
								650°F	750°F	1000°F	1050°F
1-1/2	1.900	1-13/16	1-1/16	4-7/8	4-1/8	2-3/8	2.3	1545	1410	1000	745
2	2.375	2-1/8	1-1/16	5-7/8	5-1/8	2-11/16	2.6	1545	1410	1000	745
2-1/2	2.875	2-5/16	1-1/16	6-1/8	5-3/8	2-15/16	2.7	1545	1410	1000	745
3	3.500	2-3/4	1-1/16	6-11/16	5-15/16	3-1/2	3.0	1545	1410	1000	745
4	4.500	3-3/8	1-1/16	7-5/8	6-1/2	4-1/2	6.7	2500	2290	1625	1200
5	5.563	3-15/16	1-1/16	8-1/8	7	5	7.0	2500	2290	1625	1200
6	6.625	4-3/4	1-7/16	9-15/16	8-9/16	6-1/8	11.5	2865	2620	1860	1380
8	8.625	5-3/4	1-7/16	10-15/16	9-9/16	7-1/8	13.2	2865	2620	1860	1380
10	10.750	7-1/16	1-7/16	12	10-5/8	8-1/4	19.8	3240	2970	2100	1565
12	12.750	8-1/16	1-7/16	12-15/16	11-5/8	9-5/16	22.3	3240	2970	2095	1555
14	14.000	9-1/16	2	14-5/16	12-11/16	10-11/16	37.7	4300	3915	2795	2060
16	16.000	10-1/16	2	15-5/16	13-11/16	11-11/16	41.4	4300	3915	2795	2060
18	18.000	11-1/16	2	16-5/16	14-11/16	12-11/16	44.9	4300	3915	2780	2060
20	20.000	12-3/8	2	17-1/2	15-7/8	14	57.3	5490	4995	3550	2635
24	24.000	14-3/8	2	19-1/2	17-7/8	16	65.9	4500	4095	2910	2160

PROJECT INFORMATION			APPROVAL STAMP	
Project:			Notes:	
Address:				
Contractor:				
Engineer:				
Date:				
Approved	Approved as Noted	Not Approved		