



Materials/Finishes:	Plain Carbon Steel (277NCRB)	Hot-Dip Galvanized (277NCRHDG)
	T-304 Stainless Steel (277NCRSS)	T-316 Stainless Steel (277NCRSX)
Service:	Designed for the suspension of pipe where longitudinal movement may occur due to expansion and contraction, and vertical adjustment is necessary.	
Approvals:	Complies with Federal Specification WW-H-171-E (Type# 42), A-A-1192 A (Type# 41) and Manufacturers' Standardization Society MSS SP-58 (Type# 41).	
Ordering:	Specify figure number, finish and roller size. Please remember to consider insulation thickness when sizing rollers.	
Notes:	Hot-Dip Galvanized hangers equipped with Electro-Galvanized axle. Empire furnishes drop rods to specified length and double roller assemblies. Ordered separately.	

277B (PLAIN), 277HDG (HOT-DIP GALVANIZED)										
HANGER SIZE	PIPE OD	AXLE SIZE	A	B	C	E	L	R	WGT EACH (lbs)	MAX REC LOAD (lbs)
2	2.375	3/8	3/8	1-9/16	4-3/8	2-3/16	5-5/8	2-7/8	0.760	600
3	3.500	1/2	1/2	2-1/8	5-5/8	2-7/8	7	3-3/4	1.385	700
4	4.500	1/2	1/2	2-15/16	7	3-15/16	8-9/16	4-3/4	2.110	750
5	5.563	5/8	5/8	3-1/2	8-1/8	4-1/2	9-3/4	5-3/4	2.570	750
6	6.625	3/4	3/4	4-1/8	9-3/4	5-1/8	11-5/8	6-7/8	4.395	1070
8	8.625	7/8	7/8	5-5/16	12-1/8	6-9/16	14-1/4	8-7/8	7.425	1350
10	10.750	7/8	7/8	6-7/16	14	7-11/16	16-1/4	11	9.170	1730
12	12.750	7/8	7/8	7-5/16	15-3/4	8-9/16	18	13	13.150	2400
14	14.000	1-1/8	1	8-3/16	17-3/4	9-5/8	20-1/2	14-1/4	18.745	3130
16	16.000	1-1/4	1	9-3/8	20-9/16	10-3/4	23-3/8	16-7/8	24.540	3970
18	18.000	1-1/4	1	10-7/16	22	11-7/8	24-7/8	18-15/16	27.200	4200
20	20.000	1-1/4	1-1/4	11-3/4	24	13-5/8	27	20-1/4	32.000	4550
24	24.000	1-1/2	1-1/2	14-1/16	28-3/4	16-1/8	32	24-1/4	54.000	6160

PROJECT INFORMATION	APPROVAL STAMP
Project:	APPROVED AS NOTED
Address:	NOTES:
Contractor:	
Engineer:	
Date:	
APPROVED	
NOT APPROVED	