EMPIRE
INDUSTRIES, INC

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FIG. 31
band hanger

Materials/Finishes	Plain Carbon Steel (31B)	Electro-Galvanized (31G)
	Plastic Coated (31PC)	T-304 Stainless (31SS)
	T-316 Stainless (31SX)	
Variants:	Pipe Gard (31PG) - Please contact factory for details.	
Service:	Designed for the suspension of non-insulated stationary pipe lines. The plastic coated band hanger protects the pipe from the steel surface of the hanger and is designed to reduce noise, vibration and prevents electrolysis between pipe and the hanger. Stainless steel hangers are recommended for applications where protection from corrosive environments is needed.	
Approvals:	Complies with Federal Specification WWH-171-E (Type# 7), A-A-1192A (Type# 7), Manufacturers' Standardization Society SP-58 and MSS SP-69 (Type# 7).	
Ordering:	Specify figure number, finish and pipe size	
Notes:	Upper locknut must be tightened securely to assure proper hanger performance.	

"E" dimension includes exposed rod threads beyond bottom of the hex nut. Exposed rod thread dimension is equal to the diameter of the rod used.

Domestically Manufactured

PIPE SIZE	PIPE OD	MATERIAL SIZE	A	B	C	E	F	WGT EACH (LBS)	MAX REC LOAD (LBS)
3/8	0.675	16ga x 7/8	3/8	2-1/4	2-5/8	1-7/16	1-1/2	.100	610
1/2	0.840	16ga x 7/8	3/8	2-3/16	2-9/16	1-3/8	1-5/16	.100	610
3/4	1.050	16ga x 7/8	3/8	2	2-9/16	1-3/16	1-1/16	.100	610
1	1.315	16ga x 7/8	3/8	2-3/16	2-13/16	1-5/16	1-1/16	.120	610
1-1/4	1.660	16ga x 7/8	3/8	2-5/16	3-1/8	1-1/2	1-1/16	.120	610
1-1/2	1.900	16ga x 7/8	3/8	2-3/8	3-3/8	1-9/16	1	.140	610
2	2.375	16ga x 7/8	3/8	2-13/16	4	2	1-3/16	.160	610
2-1/2	2.875	14ga x 1	1/2	3-3/8	4-13/16	2-1/4	1-5/16	.280	970
3	3.500	13ga x 1	1/2	3-3/4	5-9/16	2-5/8	1-3/8	.380	970
3-1/2	4.000	13ga x 1	1/2	4-3/16	6-3/16	3-1/16	1-9/16	.420	970
4	4.500	11ga x 1	1/2	4-5/8	6-15/16	3-7/16	1-11/16	.600	1130
5	5.563	11ga x 1	1/2	5-1/16	7-7/8	3-15/16	1-5/8	.700	1130
6	6.625	11ga x 1-1/2	3/4	6-3/8	9-3/4	4-3/4	2-3/16	1.340	1600
8	8.625	11ga x 1-1/2	3/4	8-1/16	12-7/16	6-7/16	2-7/8	1.640	1800

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