



Materials/Finishes:	Plain Carbon Steel (450B)	Hot-Dip Galvanized (450HDG)
	T-304 Stainless Steel (450SS)	T-316 Stainless Steel (450SX)
Variants:	With Weldless Eye Nut (450W)	
Service:	Designed to be used for the suspension of heavy loads from beams up to 16 inches wide and up to 1 inch thick. Normally used with figure 26, 26W eyerods or figure 13, 13I weldless eye nuts.	
Approvals:	Complies with Federal Specification WW-H-171-E (Type# 28 without links, Type #29 with links), A-A-1192 A (Type# 28 without links, Type #29 with links) and Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 28 without links, Type #29 with links).	
Ordering:	Specify figure number, finish clamp size and rod size	
Notes:	ASTM A-36 carbon steel with ASTM A-235 class C eye-nut.	

SIZE	EYE NUT SIZE RANGE	FLANGE SIZE		MAX ROD	TAKE OUT	WGT EACH (lbs)	MAX REC LOAD (lbs)
		WIDTH	MAX THICKNESS				
1	3/8 - 3/4	4-8	5/8	3/4	11/16	7.2	3230
2	3/8 - 3/4	7-15*	5/8	3/4	11/16	13.6	3230
3	3/4 - 1	4-8	3/4	1	11/16	9.8	5900
4	3/4 - 1	7-15*	3/4	1	11/16	17.4	5900
5	1 - 1-1/2	5-9	1	1-1/2	1-11/16	25.5	13800
6	1 - 1-1/2	8-16*	1	1-1/2	1-11/16	42.8	13800
* SUPPLIED WITH LINKS							
* WHEN USING EYE NUTS SUPPLIED BY EMPIRE							

DIMENSION B (+/- 1/4")													
SIZE	DIMENSION B (+/- 1/4")												
	4	5	6	7	8	9	10	11	12	13	14	15	16
1	5-9/16	5-3/8	5-3/16	4-15/16	4-3/8	--	--	--	--	--	--	--	--
2	--	--	--	9-15/16	9-13/16	9-5/8	9-3/8	9-1/8	8-13/16	8-7/16	8-1/16	7-5/8	--
3	6-1/2	6-5/16	6-1/8	5-7/8	5-5/16	--	--	--	--	--	--	--	--
4	--	--	--	10-7/8	10-3/4	10-9/16	10-5/16	10-1/16	9-3/4	9-3/8	9	8-9/16	--
5	--	8-5/8	8-3/8	8-1/16	7-5/8	7-3/16	--	--	--	--	--	--	--
6	--	--	--	--	12-7/8	12-3/4	12-1/8	12-3/8	12-1/8	11-7/8	11-7/16	11-1/8	10-9/16

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