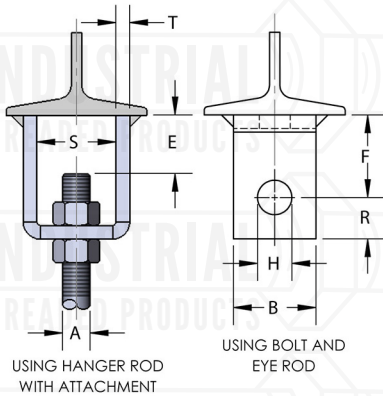




Manufactured in the USA

FIG. 66L
WELDING BEAM ATTACHMENT

FIG. 66W
WELDING BEAM ATTACHMENT WITH BOLT & NUT



"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.

Material/Finish: Carbon steel 304 stainless steel 316 stainless steel
Plain electro-galvanized painted

Service: Designed for the attachment of hanger rod to the bottom flange of steel beams where heavy loads and large hanger rod sizes are required.

Approvals: Complies with Federal Specification WW-H-171-E (Type# 22), A-A-1192A (Type# 22), and Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 22).

Ordering: Specify rod size, figure number and finish.

Notes: Can be welded in either the upright or inverted position when ordered with hardware. ³/₈ to 1-¹/₈ supplied with bolts and nuts. 1-¹/₄ and larger supplied with pins and cotters.

SIZE A	BOLT OR PIN SIZE	B	E	F	H	R	S	T	WEIGHT EACH (lbs)		MAX REC LOAD (lbs)	
									W/O BOLT & NUT	WITH BOLT & NUT	650°F	750°F
³ / ₈	¹ / ₂ X 2 ³ / ₄	2	1 ⁷ / ₈	2	⁹ / ₁₆	⁷ / ₈	1 ¹ / ₂	3ga	0.835	1.055	610	510
¹ / ₂	⁵ / ₈ X 2 ³ / ₄	2	1 ⁵ / ₈	2	¹¹ / ₁₆	⁷ / ₈	1 ¹ / ₂	3ga	0.790	1.150	1130	940
⁵ / ₈	³ / ₄ X 3	2	1 ³ / ₈	2	¹³ / ₁₆	⁷ / ₈	1 ¹ / ₂	3ga	0.770	1.350	1810	1510
³ / ₄	⁷ / ₈ X 3 ¹ / ₂	2 ¹ / ₂	1 ³ / ₈	2	²⁹ / ₃₂	1 ¹ / ₈	1 ⁹ / ₁₆	³ / ₈	1.640	2.560	2710	2260
⁷ / ₈	1 X 4	2 ¹ / ₂	2 ¹ / ₄	3	1 ¹ / ₁₆	1 ¹ / ₄	2 ¹ / ₁₆	³ / ₈	2.240	3.600	3770	3150
1	1 ¹ / ₈ X 5	3	2 ³ / ₄	3	1 ¹ / ₄	1 ¹ / ₂	2 ³ / ₄	¹ / ₂	4.270	6.290	4960	4150
1 ¹ / ₄	1 ³ / ₈ X 6 ¹ / ₂	4	2 ⁷ / ₈	3	1 ¹ / ₂	2	3	⁵ / ₈	8.090	10.220	8000	6660
1 ¹ / ₂	1 ⁵ / ₈ X 6 ¹ / ₂	5	4	4	1 ³ / ₄	2 ¹ / ₂	3 ¹ / ₂	³ / ₄	15.600	19.020	11630	9700
1 ³ / ₄	1 ⁷ / ₈ X 6 ⁷ / ₈	5	5	5	2	2 ³ / ₄	3 ³ / ₄	³ / ₄	18.700	24.180	15700	14000
2	2 ¹ / ₄ X 6 ⁷ / ₈	6	5 ¹ / ₄	5	2 ³ / ₈	3 ¹ / ₄	3 ³ / ₄	³ / ₄	22.800	30.550	20700	18460

Project Information		Approval Stamp
Project:		Notes:
Address:	Contractor:	
Date:	Engineer:	
Approved <input type="checkbox"/>	Approved as Noted <input type="checkbox"/>	Not Approved <input type="checkbox"/>