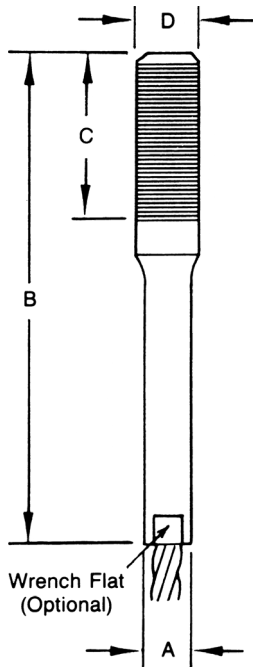


SWAGED THREADED STUDS

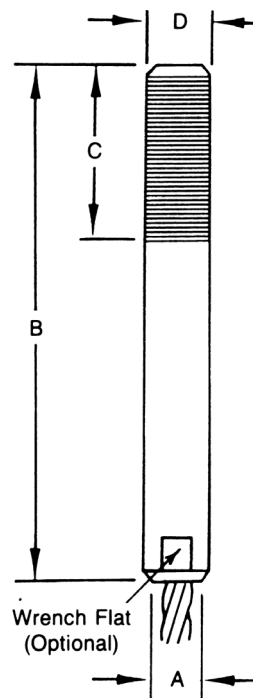
- Choice of studs made of specially selected carbon steel or stainless steel.
- Custom OEM engineering available.



Straight Threaded Studs								
Part Number	Rope Dia. (in.)	Nominal Breaking Strength* (tons)	Dimensions (in.)				UNC** Thread	UNF Thread
			After Swage A	Approx. B	C	D		
STS-8	1/4	3.4	0.44	4.06	1.50	0.50	13	20
STS-10	5/16	5.3	0.56	5.25	1.88	0.63	11	18
STS-12	3/8	7.6	0.63	6.25	2.25	0.75	10	16
STS-14	7/16	10.2	0.75	7.31	2.63	0.88	9	14
STS-16	1/2	13.3	0.88	8.25	3.00	1.00	8	14
STS-18	9/16	16.8	1.00	9.25	3.38	1.13	7	12
STS-20	5/8	20.6	1.13	10.13	3.75	1.25	7	12
STS-24	3/4	29.4	1.25	12.81	4.50	1.50	6	12
STS-28	7/8	39.5	1.50	14.56	5.25	1.75	5	12
STS-32	1	51.7	1.75	16.25	6.00	2.00	4.5	12
STS-36	1-1/8	65.0	2.00	18.25	6.75	2.25	4.5	12
STS-40	1-1/4	79.9	2.25	20.25	7.50	2.50	4	12

* Nominal breaking strength based on 6X19 or 6X37 IWRC EIPS wire rope, with assembly used as a straight tension member.

** N.C. - Coarse threads are standard.



Turned Threaded Studs								
Part Number	Rope Dia. (in.)	Nominal Breaking Strength* (tons)	Dimensions (in.)				UNC** Thread	UNF Thread
			After Swage A	Approx. B	C	D		
TTS-10	5/16	5.3	0.63	5.72	1.75	0.63	11	18
TTS-12	3/8	7.6	0.75	6.75	2.00	0.75	10	16
TTS-14	7/16	10.2	0.88	7.66	2.25	0.88	9	14
TTS-16	1/2	13.3	1.00	8.56	2.50	1.00	8	14
TTS-18	9/16	16.8	1.13	9.63	2.75	1.13	7	12
TTS-20	5/8	20.6	1.25	10.66	3.13	1.25	7	12
TTS-24	3/4	29.4	1.50	12.69	3.75	1.50	6	12
TTS-28	7/8	39.5	1.75	14.63	4.38	1.75	5	12
TTS-32	1	51.7	2.00	16.66	5.00	2.00	4.5	12
TTS-36	1-1/8	65.0	2.25	18.63	5.63	2.25	4.5	12
TTS-40	1-1/4	79.9	2.50	20.66	6.25	2.50	4	12
TTS-44	1-3/8	96.0	2.75	22.53	6.88	2.75	4	12
TTS-48	1-1/2	114	3.00	24.50	7.50	3.00	4	12

* Nominal breaking strength based on 6X19 or 6X37 IWRC EIPS wire rope, with assembly used as a straight tension member.

** N.C. - Coarse threads are standard.

SWAGED SOCKET ASSEMBLIES

Features and Benefits

Promotes Safety

- Achieves 100% of nominal rope breaking strength. When any wire rope assembly is being used as a sling, it shall then contain "sling" in the product description. This designation becomes additionally important whenever it contains swaged end hardware as it must then be 100% proof tested. In accordance with ASME B30.9, sling assemblies must also be tagged with necessary ID information.

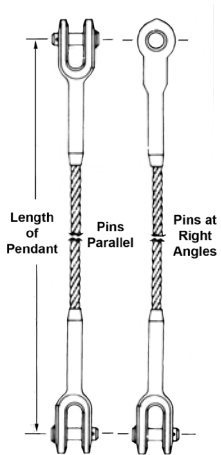
Saves Money

- Custom engineered assemblies are available for specific rigging needs.

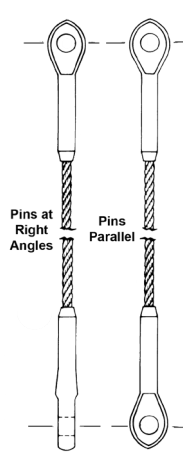
 Rope Dia. (in.)	Min. Pendant Length	Vertical Capacity* (tons)
1/4	11'-0"	0.68
5/16	1'-3"	1.1
3/8	1'-3"	1.5
7/16	1'-8"	2.0
1/2	1'-8"	2.7
9/16	2'-0"	3.4
5/8	2'-0"	4.1
3/4	2'-5"	5.9
7/8	2'-10"	8.0
1	3'-2"	10
1-1/8	3'-7"	13
1-1/4	4'-0"	16

* Values given apply to 6X19 or 6X37 IWRC EIPS rope when pendants are used for slings. If used as boom suspension system or other applications. Contact *Lift-All* for ratings.

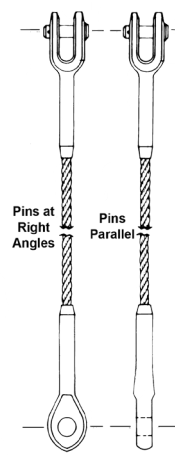
Open Swaged Sockets



Closed Swaged Sockets



Open & Closed Swaged Sockets



Swage Socket Dimensions – Forged Steel

 Rope Dia. (in.)	Open Socket				Closed Socket		
	R (in.)	O (in.)	D (in.)	Weight (lbs.)	W (in.)	K (in.)	Weight (lbs.)
1/4	1.16	0.69	0.69	0.52	0.75	0.50	0.38
5/16	1.34	0.82	0.82	1.12	0.88	0.69	0.77
3/8	1.34	0.82	0.82	1.25	0.88	0.69	0.72
7/16	1.50	1.00	1.00	2.08	1.06	0.88	1.42
1/2	1.50	1.00	1.00	2.08	1.06	0.88	1.35
9/16	1.63	1.25	1.19	4.48	1.25	1.13	2.92
5/8	1.63	1.25	1.19	4.75	1.25	1.13	2.85
3/4	2.00	1.50	1.38	7.97	1.44	1.31	4.90
7/8	2.38	1.75	1.63	11.30	1.69	1.50	6.63
1	2.75	2.00	2.00	17.80	2.06	1.75	10.30
1-1/8	3.13	2.25	2.25	27.50	2.31	2.00	14.50
1-1/4	3.50	2.50	2.50	35.75	2.56	2.25	20.75