

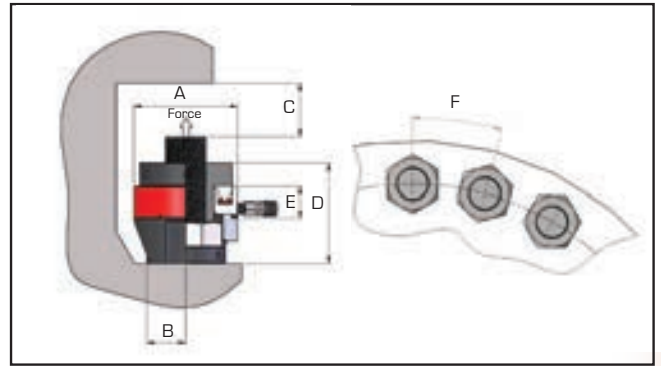
STS - TOPSIDE BOLT TENSIONERS - IMPERIAL RANGE



Bolt sizes from 3/4" to 4"

Modular design for optimum versatility

Dual quick connect couplings for easy connection



Model number	Bolt thread size	Threads per inch	Capacity tons	Capacity kN	Effective area inch ²	Stroke inch	Weight lbs
STS1-075B1	3/4"	10	26	234	2.42	0.39	3.7
STS1-087B1	7/8"	9	26	234	2.42	0.39	3.7
STS1-100B2	1"	8	26	234	2.42	0.39	3.7
STS1-112B2	1 1/8"	8	26	234	2.42	0.39	3.7
STS2-125B1	1 1/4"	8	51	457	4.73	0.59	7.7
STS2-137B1	1 3/8"	8	51	457	4.73	0.59	7.7
STS2-150B1	1 1/2"	8	51	457	4.73	0.59	7.7
STS3-162B1	1 5/8"	8	92	822	8.49	0.59	13.4
STS3-175B1	1 3/4"	8	92	822	8.49	0.59	13.4
STS3-175B2	1 3/4"	8	92	822	8.49	0.59	13.4
STS3-187B1	1 7/8"	8	92	822	8.49	0.59	13.4
STS3-187B2	1 7/8"	8	92	822	8.49	0.59	13.4
STS3-200B2	2"	8	92	822	8.49	0.59	13.4
STS4-187B1	1 7/8"	8	142	1264	13.07	0.59	23.4
STS4-200B1	2"	8	142	1264	13.07	0.59	23.4
STS4-200B2	2"	8	142	1264	13.07	0.59	23.4
STS4-225B2	2 1/4"	8	142	1264	13.07	0.59	23.4
STS4-250B2	2 1/2"	8	142	1264	13.07	0.59	23.4
STS5-250B1	2 1/2"	8	206	1833	18.94	0.59	35.3
STS5-275B1	2 3/4"	8	206	1833	18.94	0.59	35.3
STS5-300B1	3"	8	206	1833	18.94	0.59	35.3
STS6-300B1	3"	8	298	2649	27.37	0.59	51.8
STS6-325B1	3 1/4"	8	298	2649	27.37	0.59	51.8
STS6-350B1	3 1/2"	8	298	2649	27.37	0.59	51.8
STS6-375B3	3 3/4"	8	298	2649	27.37	0.59	51.8
STS6-400B3	4"	8	298	2649	27.37	0.59	51.8

Dimensions in inches					
A	B	C min	D	E	F
2.92	1.10	2.92	3.55	1.77	2.01
2.92	1.10	2.92	3.55	1.77	2.13
2.92	1.18	3.15	3.86	1.77	2.40
2.92	1.18	3.15	3.86	1.77	2.52
4.02	1.54	4.06	5.04	2.13	2.92
4.02	1.54	4.06	5.04	2.13	3.03
4.02	1.54	4.06	5.04	2.13	3.15
5.24	1.85	4.53	5.91	2.21	3.62
5.24	1.85	4.53	5.91	2.21	3.66
5.24	1.97	4.61	6.11	2.21	4.10
5.24	1.85	4.53	5.91	2.21	3.82
5.24	1.97	4.61	6.11	2.21	4.10
5.24	1.97	4.61	6.11	2.21	4.10
5.24	1.97	4.69	5.87	2.25	4.10
6.42	1.97	4.69	5.87	2.25	4.18
6.42	2.44	5.32	6.50	2.25	4.77
6.42	2.44	5.32	6.50	2.25	5.00
7.60	2.88	5.71	7.37	2.36	5.28
7.60	2.88	5.71	7.37	2.36	5.52
7.60	2.88	5.71	7.37	2.36	5.79
9.18	3.31	7.01	8.51	2.52	6.34
9.18	3.31	7.01	8.51	2.52	6.58
9.18	3.31	7.01	8.51	2.52	6.78
9.18	4.14	8.08	10.13	2.52	7.53
9.18	4.14	8.08	10.13	2.52	7.72

Note: Weight is for load cell and bridge only. Total weight of complete assembly depends on size of puller and nut rotating socket selected. Tommy bars are not included. Hi-Force recommends one tommy bar for every four tensioners, please see page 91, column B for ordering code.