



MODEL		LENGTH	WIDTH	HEIGHT	WEIGHT	BOTTOM MOUNT B.C.	STEM SIZE	BOTTOM MOUNT BOLT SIZE	TOP MOUNT PATTERN	TOP MOUNT BOLT SIZE	DOUBLE ACTING TORQ 80 PSI	SPRING TORQ START	SPRING TORQ END	END TORQ 80 PSI	START TORQ 80 PSI
ST-52-DA	OBSOLETE	6.34	3.64	4.72	4.3 LBS	3.25	DOUBLE D .39 X .55	1/4-20UNC	3.15 X 1.18	M5	526	N/A	N/A	N/A	N/A
ST-48-DA	NEW	7.32	3.9	4.71	5.75 LBS	3.25	DOUBLE D .39 X .55	3/8-16UNC	3.15 X 1.18	M5	482	N/A	N/A	N/A	N/A
ST-52-SR-5	OBSOLETE	6.34	3.64	4.72	4.6 LBS	3.25	DOUBLE D .39 X .55	1/4-20UNC	3.15 X 1.18	M5	N/A	386	260	132	259
ST-48-SR6	NEW	7.32	3.9	4.71	6.05 LBS	3.25	DOUBLE D .39 X .55	3/8-16UNC	3.15 X 1.18	M5	N/A	296	213	181	264
ST-73-DA	OBSOLETE	7.09	3.92	5.04	5.5 LBS	3.25	DOUBLD D .51 X .75	1/4-20UNC	3.15 X 1.18	M5	734	N/A	N/A	N/A	N/A
ST-75-DA	NEW	8.35	4.43	5.08	7.65 LBS	3.25	DOUBLD D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	738	N/A	N/A	N/A	N/A
ST-73-SR-4	OBSOLETE	7.09	3.92	5.04	5.61 LBS	3.25	DOUBLD D .51 X .75	1/4-20UNC	3.15 X 1.18	M5	N/A	398	253	326	471
ST-75-SR5	NEW	8.35	4.43	5.08	8.10 LBS	3.25	DOUBLD D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	392	266	338	464
ST-73-SR-5	OBSOLETE	7.09	3.92	5.04	5.85 LBS	3.25	DOUBLD D .51 X .75	1/4-20UNC	3.15 X 1.18	M5	N/A	498	317	226	407
ST-75-SR6	NEW	8.35	4.43	5.08	8.25 LBS	3.25	DOUBLD D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	470	319	260	411
ST-103-DA	OBSOLETE	8.23	4.35	5.39	7.39 LBS	3.25	DOUBLE D .51 X .75	5/16-18UNC	3.15 X 1.18	M5	1032	N/A	N/A	N/A	N/A
ST-105-DA	NEW	10.43	4.72	5.38	10.45 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	1088	N/A	N/A	N/A	N/A
ST-103-SR-4	OBSOLETE	8.23	4.35	5.39	7.83 LBS	3.25	DOUBLE D .51 X .75	5/16-18UNC	3.15 X 1.18	M5	N/A	533	379	481	636
ST-105-SR5	NEW	10.43	4.72	5.38	11.2 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	585	393	492	684
ST-103-SR-4-P	OBSOLETE	8.23	4.35	5.39	7.83 LBS	3.25	DOUBLE D .51 X .75	5/16-18UNC	3.15 X 1.18	M5	N/A	533	379	481	636
ST-105-SR5-P	NEW	10.43	4.72	5.38	11.2 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	585	393	492	684
ST-148-DA	OBSOLETE	8.7	4.72	6.3	10.16 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	1479	N/A	N/A	N/A	N/A
ST-157-DA	NEW	10.67	5.16	6.06	13.25 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	1574	N/A	N/A	N/A	N/A
ST-148-SR-4	OBSOLETE	8.7	4.72	6.3	11.28 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	814	521	641	935
ST-157-SR5	NEW	10.67	5.16	6.06	14 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	838	533	720	1025
ST-148-SR-4-P	OBSOLETE	8.7	4.72	6.3	11.28 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	814	521	641	935
ST-157-SR5-P	NEW	10.67	5.16	6.06	14 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	838	533	720	1025
ST-148-SR-5	OBSOLETE	8.7	4.72	6.3	11.45 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	1018	651	437	804
ST-157-SR6	NEW	10.67	5.16	6.06	14.15 LBS	3.25	DOUBLE D .51 X .75	3/8-16UNC	3.15 X 1.18	M5	N/A	1006	639	552	919
ST-222-DA	OBSOLETE	11.46	4.72	6.3	15.84 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18	M5	2218	N/A	N/A	N/A	N/A
ST-237-DA	NEW	12.28	5.87	7.32	22.25 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18 / 5.12 X 1.18	M5	2379	N/A	N/A	N/A	N/A
ST-222-SR-4	OBSOLETE	11.46	4.72	6.3	15.84 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18	M5	N/A	1101	800	936	1259
ST-237-SR5	NEW	12.28	5.87	7.32	22.25 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18 / 5.12 X 1.18	M5	N/A	1339	883	1040	1496
ST-222-SR-4-P	OBSOLETE	11.46	4.72	6.3	15.84 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18	M5	N/A	1101	800	936	1259
ST-237-SR5-P	NEW	12.28	5.87	7.32	22.25 LBS	3.25	1.13 DIA WITH .25 KEY	3/8-16UNC	3.15 X 1.18 / 5.12 X 1.18	M5	N/A	1339	883	1040	1496
ST-295-DA	OBSOLETE	11.73	5.39	7.1	18.7 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	BOTH 3/8-16UNC	3.15 X 1.18	10-32 THREAD	2958	N/A	N/A	N/A	N/A
ST-331-DA	NEW	15.04	6.08	7.68	26.85 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	3.25 = 3/8-16UNC / 5.00 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	3316	N/A	N/A	N/A	N/A
ST-295-SR-4	OBSOLETE	11.73	5.39	7.1	21.1 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	BOTH 3/8-16UNC	3.15 X 1.18	10-32 THREAD	N/A	1629	1033	1282	1878
ST-331-SR5	NEW	15.04	6.08	7.68	28.6 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	3.25 = 3/8-16UNC / 5.00 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	N/A	1879	1094	1437	2222
ST-470-DA	OBSOLETE	13.27	6.77	8.58	31 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	3.25 = 3/8-16UNC / 5.00 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	4142	N/A	N/A	N/A	N/A
ST-406-DA	NEW	15.51	6.24	7.99	30.05 LBS	3.25 / 5.00	1.13 DIA WITH .25 KEY	3.25 = 3/8-16UNC / 5.00 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	4069	N/A	N/A	N/A	N/A
ST-U73-SR-4	OBSOLETE	7.09	3.92	5.04	5.78 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	398	253	326	471
ST-U75-SR5	NEW	8.35	4.43	5.08	8.15 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	392	266	338	464
ST-U73-SR-5	OBSOLETE	7.09	3.92	5.04	5.85 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	498	317	226	407
ST-U75-SR6	NEW	8.35	4.43	5.08	8.25 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	470	319	260	411
ST-U103-SR-4	OBSOLETE	8.23	4.35	5.39	7.83 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	533	379	481	636
ST-U105-SR5	NEW	10.43	4.72	5.38	11.2 LBS	1.968 / 2.756	DOUBLD D .51 X .75	1.968 = 1/4-20UNC / 2.756 = 5/16-18UNC	3.15 X 1.18	M5	N/A	585	393	492	684
ST-U148-SR-4	OBSOLETE	8.7	4.72	6.3	11.28 LBS	2.756 / 4.016	DOUBLD D .51 X .75	2.756 = 5/16-18UNC / 4.016 = 3/8-16UNC	3.15 X 1.18	M5	N/A	814	521	641	935
ST-U157-SR5	NEW	10.67	5.16	6.06	14 LBS	2.756 / 4.016	DOUBLD D .51 X .75	2.756 = 5/16-18UNC / 4.016 = 3/8-16UNC	3.15 X 1.18	M5	N/A	838	533	720	1025
ST-U470-DA	OBSOLETE	13.27	6.77	8.58	31 LBS	4.016 / 4.921	1.13 DIA WITH .25 KEY	4.016 = 3/8-16UNC / 4.921 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	4142	N/A	N/A	N/A	N/A
ST-U406-DA	NEW	15.51	6.24	7.99	30.05 LBS	4.016 / 4.921	1.13 DIA WITH .25 KEY	4.016 = 3/8-16UNC / 4.921 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	4069	N/A	N/A	N/A	N/A
ST-U470-SR-4	OBSOLETE	13.27	6.77	8.58	33.6 LBS	4.016 / 4.921	1.13 DIA WITH .25 KEY	4.016 = 3/8-16UNC / 4.921 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	N/A	2266	1363	1876	2779
ST-U406-SR5	NEW	15.51	6.24	7.99	32.3 LBS	4.016 / 4.921	1.13 DIA WITH .25 KEY	4.016 = 3/8-16UNC / 4.921 = 1/2-13UNC	3.15 X 1.18 / 5.12 X 1.18	M5	N/A	2192	1447	1877	2622