

Premium Efficient Cast Iron Motors

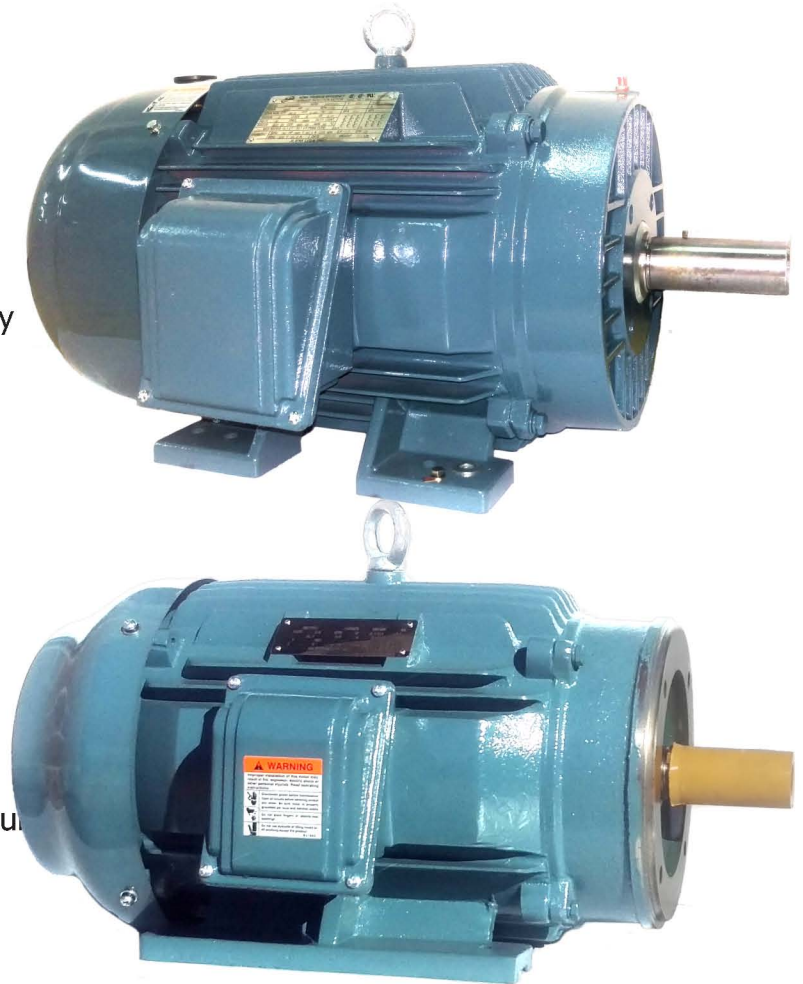
Foot Mount TEFC

Applications:

General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- 1 HP to 800 HP
- 900, 1200, 1800, 3600 RPM
- Totally enclosed fan cooled.
- Exceeds MG1 Part 31
- Inverter-Duty Rated - 15:1 CT; 30:1 VT
- 208-230/460V, 60 Hz, or 575V, 60Hz, 150HP and larger is 460V or 575 V only.
- 190/380V 50Hz, 150HP and larger 380V only
- Service Factor 1.15 @ 60Hz, and Service Factor 1.0 @ 50Hz
- Multi-Mount From 143 to 5810
- C & D Flanges Available
- Gasketed Cast Iron Construction
- F2, F2 Convertible
- Oversized Bearings
- Regreasable 250 Frame and Larger
- Vacuum Pressure Impregnated Varnish
- Class F Insulation System ,Class B temperature
- Shaft Slinger Protection
- Protection - Ip55
- Drain holes on both end brackets
- Maximum 40°C Ambient Rating
- Severe Duty - Suitable for Use in Class 1, Division 2 Hazardous Locations
- Stainless steel nameplate
- Carbon Steel Shaft
- UL and CSA approved
- 3 Year warranty



NEMA

Standard Full Line Motors



Premium Efficient Cast Iron Motors

Foot Mount TEFC

HP	RPM	Voltage	Frame	CATALOG NUMBER	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
1	1800	208-230/460	143T	PE14T01	85.5	1.47	54
	1200	208-230/460	145T	PE16T01	82.5	1.72	56
1.5	3600	208-230/460	143T	PE322T01	84	1.96	55
	1800	208-230/460	145T	PE324T01	86.5	2.1	67
	1200	208-230/460	182T	PE326T01	87.5	2.29	94
2	3600	208-230/460	145T	PE22T01	85.5	2.62	62
	1800	208-230/460	145T	PE24T01	86.5	2.79	70
	1200	208-230/460	184T	PE26T01	88.5	3.08	104
3	3600	208-230/460	182T	PE32T01	86.5	3.63	86
	1800	208-230/460	182T	PE34T01	89.5	3.76	100
	1200	208-230/460	213T	PE36T01	89.5	4.35	143
5	3600	208-230/460	184T	PE52T01	88.5	6.04	96
	1800	208-230/460	184T	PE54T01	89.5	6.34	107
	1200	208-230/460	215T	PE56T01	89.5	7.41	172
7.5	3600	208-230/460	213T	PE72T01	89.5	8.76	153
	1800	208-230/460	213T	PE74T01	91.7	9.41	175
	1200	208-230/460	254T	PE76T01	91	10.1	271
10	3600	208-230/460	215T	PE102T01	90.2	11.9	170
	1800	208-230/460	215T	PE104T01	91.7	12.7	188
	1200	208-230/460	256T	PE106T01	91	13.4	287
15	3600	208-230/460	254T	PE152T01	91	17	250
	1800	208-230/460	254T	PE154T01	92.4	17.2	291
	1200	208-230/460	284T	PE156T01	91.7	19.1	480
20	3600	208-230/460	256T	PE202T01	91	23	279
	1800	208-230/460	256TS	PE204T01	93	23.3	333
	1200	208-230/460	286T	PE206T01	91.7	25.3	528
25	3600	208-230/460	284TS	PE252T01	91.7	28.1	445
	1800	208-230/460	284T	PE254T01	93.6	29.5	481
	1200	208-230/460	324T	PE256T01	93	28.8	605
30	3600	208-230/460	286TS	PE302T01	91.7	33.5	463
	1800	208-230/460	286T	PE304T01	93.6	34.3	546
	1200	208-230/460	326T	PE306T01	93	35.8	639
	900	208-230/460	364T	PE308T01	91.7	39.3	885
40	3600	208-230/460	324TS	PE402T01	92.4	45.3	589
	1800	208-230/460	324T	PE404T01	94.1	46.5	706
	1200	208-230/460	364T	PE406T01	94.1	47.6	954
	900	208-230/460	365T	PE408T01	92.4	51.7	960
50	3600	208-230/460	326TS	PE502T01	93	55.5	636
	1800	208-230/460	326T	PE504T01	94.5	56.5	748
	1200	208-230/460	365T	PE506T01	94.1	58.8	1022
	900	208-230/460	404T	PE508T01	92.4	64.1	1140
60	3600	208-230/460	364TS	PE602T01	93.6	67	819
	1800	208-230/460	364T	PE604T01	95	68.3	980
	1200	208-230/460	505T	PE606T01	94.5	70.4	1241
	900	208-230/460	405T	PE608T01	92.4	77	1325
75	3600	208-230/460	365TS	PE752T01	93.6	81.9	860
	1800	208-230/460	365T	PE754T01	95.4	83.2	857
	1200	208-230/460	405T	PE756T01	94.5	85.9	1324
	900	208-230/460	444T	PE758T01	93.6	92.6	1485
100	3600	208-230/460	405TS	PE1002T01	94.1	111	1240
	1800	208-230/460	405T	PE1004T01	95.4	112	1445
	1200	208-230/460	444T	PE1006T01	95	115	1630
	900	208-230/460	445T	PE1008T01	93.6	123.5	1730

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HP	RPM	Voltage	Frame	CATALOG NUMBER	Full Eff. 100%	Full Amps 460 V	Ship Wt. (lbs)
125	3600	208-230/460	444TS	PE1252T01	95	132	1577
	1800	208-230/460	444T	PE1254T01	95.4	135	1681
	1200	208-230/460	445T	PE1256T01	95	140	1775
	900	208-230/460	447T	PE1258T01	94.1	151.7	2050
150	3600	460	445TS	PE1502T01	95	161	1524
	1800	460	445T	PE1504T01	95.8	164	1251
	1200	460	447T	PE1506T01	95.8	168	2088
	900	460	449T	PE1508T01	94.1	182	2300
200	3600	460	447TS	PE2002T01	95.4	219	2072
	1800	460	447T	PE2004T01	96.2	222	2125
	1200	460	449T	PE2006T01	95.8	229	2384
	900	460	449T	PE2008T01	94.5	241.7	2750
250	3600	460	449TS	PE2502T01	95.8	273	2364
	1800	460	449T	PE2504T01	96.2	278	2486
	1200	460	449T	PE2506T01	95.8	289	2954
300	3600	460	449TS	PE3002T01	95.8	327.5	2454
	1800	460	449T	PE3004T01	96.2	328	2666
350	3600	460	5007TS	PE3502T01	95.8	382	4050
	1800	460	5011LY	PE3504T01	96.2	387	2939
400	3600	460	5008TS	PE4002T01	95.8	432	4207
	1800	460	5011LY	PE4004T01	96.2	433	4674
	1200	460	5011LY	PE4006T01	95.8	468	5556
500	3600	460	5808TS	PE5002T01	95.8	540	4724
600	1800	5808	5808	PE6004T01	--	--	--
	1200	5810	5810	PE6006T01	--	--	--
	3600	5808	5808	PE7002T01	--	--	--
700	1800	5810	5810	PE7004T01	--	--	--
	3600	5810	5810	PE8002T01	--	--	--
800	1800	5810	5810	PE8004T01	--	--	--

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C Face TEFC

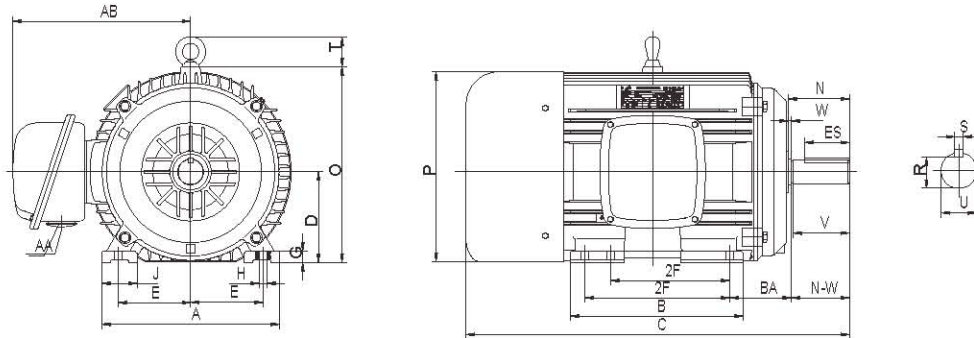
HP	RPM	Voltage	Frame	CATALOG NUMBER		Full Eff. 100%	Full Amps 230/ 460 V	Ship Wt. (lbs)
				FOOTED	FOOTLESS			
1	1800	208-230/460	143TC	PE14T11	PE14T21	85.5	1.47	66
	1200	208-230/460	145TC	PE16T11	PE16T21	82.5	1.72	56
1.5	3600	208-230/460	143TC	PE322T11	PE322T21	84	1.96	58
	1800	208-230/460	145TC	PE324T11	PE324T21	86.5	2.1	72
	1200	208-230/460	182TC	PE326T11	PE326T21	87.5	2.29	79
2	3600	208-230/460	145TC	PE22T11	PE22T21	85.5	2.62	62
	1800	208-230/460	145TC	PE24T11	PE24T21	86.5	2.79	75
	1200	208-230/460	184TC	PE26T11	PE26T21	88.5	3.08	97
3	3600	208-230/460	182TC	PE32T11	PE32T21	86.5	3.63	89
	1800	208-230/460	182TC	PE34T11	PE34T21	89.5	3.76	105
	1200	208-230/460	213TC	PE36T11	PE36T21	89.5	4.35	150
5	3600	208-230/460	184TC	PE52T11	PE52T21	88.5	6.04	100
	1800	208-230/460	184TC	PE54T11	PE54T21	89.5	6.34	112
	1200	208-230/460	215TC	PE56T11	PE56T21	89.5	7.41	175
7.5	3600	208-230/460	213TC	PE72T11	PE72T21	89.5	8.76	157
	1800	208-230/460	213TC	PE74T11	PE74T21	91.7	9.41	180
	1200	208-230/460	254TC	PE76T11	PE76T21	91	10.1	282
10	3600	208-230/460	215TC	PE102T11	PE102T21	90.2	11.9	174
	1800	208-230/460	215TC	PE104T11	PE104T21	91.7	12.7	193
	1200	208-230/460	256TC	PE106T11	PE106T21	91	13.4	180
15	3600	208-230/460	254TC	PE152T11	PE152T21	91	17	255
	1800	208-230/460	254TC	PE154T11	PE154T21	92.4	17.2	291
	1200	208-230/460	284TC	PE156T11	PE156T21	91.7	18.1	360
20	3600	208-230/460	256TC	PE202T11	PE202T21	91	23	284
	1800	208-230/460	256TSC	PE204T11	PE204T21	93	23.3	337
	1200	208-230/460	286TC	PE206T11	PE206T21	91.7	25.3	503
25	3600	208-230/460	284TSC	PE252T11	PE252T21	91.7	28.1	460
	1800	208-230/460	284TC	PE254T11	PE254T21	93.6	28.8	518
30	3600	208-230/460	286TSC	PE302T11	PE302T21	91.7	34.3	428
	1800	208-230/460	286TC	PE304T11	PE304T21	93.6	35.1	525
40	3600	208-230/461	324TSC	PE402T11	PE402T21	92.4	45.8	561
	1800	208-230/461	324TC	PE404T11	PE404T21	94.1	48.3	640
50	3600	208-230/462	326TSC	PE502T11	PE502T21	93	55.5	607
	1800	208-230/462	326TC	PE504T11	PE504T21	94.5	60.6	662
60	3600	208-230/463	364TSC	PE602T11	PE602T21	93.6	6.83	992
	1800	208-230/463	364TC	PE604T11	PE604T21	95	6.84	1036
75	3600	208-230/464	365TSC	PE752T11	PE752T21	95	82.6	1025
	1800	208-230/464	365TC	PE754T11	PE754T21	95.4	82.3	1047
100	3600	208-230/465	405TSC	PE1002T11	PE1002T21	94.1	111	1361
	1800	208-230/465	405TC	PE1004T11	PE1004T21	95.4	112	1302
125	3600	208-230/466	444TSC	PE1252T11	PE1252T21	95	133	1794
	1800	208-230/466	444TC	PE1254T11	PE1254T21	95.4	138	1841
150	3600	208-230/467	445TSC	PE1502T11	PE1502T21	95	161	1865
	1800	208-230/467	445TC	PE1504T11	PE1504T21	95.8	170	1940
200	3600	208-230/468	447TSC	PE2002T11	PE2002T21	95.4	221	2072
	1800	208-230/468	447TC	PE2004T11	PE2004T21	96.2	230	2216

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Mounting and overall dimensions

143-5011T



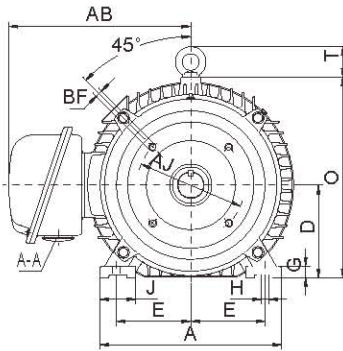
Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W
143T	7	6	15.35	3.5	2.75	4	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
145T	7	6	15.35	3.5	2.75	5	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	¾	7.36	2.25	2.44	2.25
182T	9	7.3	17.72	4.5	3.75	4.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
184T	9	7.3	17.72	4.5	3.75	5.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	¾	8.66	2.75	2.99	2.75
213T	10.5	9.4	22.25	5.25	4.25	5.5	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
215T	10.5	9.4	22.25	5.25	4.25	7	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	3.5	3.65	3.38
254T	12.3	12	27	6.25	5	8.25	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
256T	12.3	12	27	6.25	5	10	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.25	4.4	4
284T	13.8	13.6	30.2	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
286T	13.8	13.6	30.2	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62
284TS	13.8	13.6	28.83	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
286TS	13.8	13.6	28.83	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25
324T	15.3	14.1	32.4	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
326T	15.3	14.1	32.4	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25
324TS	15.3	14.1	30.9	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
326TS	15.3	14.1	30.9	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75
364T	17.2	16.2	36.5	9	7	11.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
365T	17.2	16.2	36.5	9	7	12.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88
364TS	17.2	16.2	34.02	9	7	11.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
365TS	17.2	16.2	34.02	9	7	12.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75
404T	19.2	20	41.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
405T	19.2	20	41.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25
404TS	19.2	20	38.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
405TS	19.2	20	38.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25
444T	21.8	21.26	47.25	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
445T	21.8	21.26	47.25	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
444TS	21.8	21.26	43.5	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
445TS	21.8	21.26	43.5	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
447T	21.8	28.74	53.55	11	9	20	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
449T	21.8	28.74	53.55	11	9	25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5
447TS	21.8	28.74	49.8	11	9	20	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
449TS	21.8	28.74	49.8	11	9	25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75
5007TS	28.7	31.1	64.8	14.5	10	20	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	—	10	2X3	24	10	12.125	11.625
5011TS	28.7	31.1	64.8	14.5	10	25	2.05	1.125	4.72	28.4	28.2	3.309	1	5	3.825	—	10	2X3	24	10	12.125	11.625

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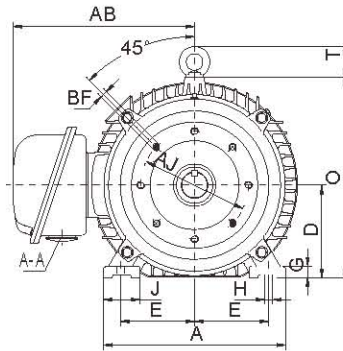
Foot Mount TEFC

Mounting and overall dimensions

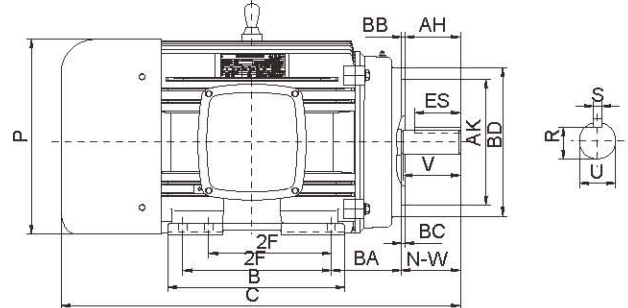
143-449TC



143TC-326TC



364TC-447TC



Type	A	B	C	D	E	2F	G	H	J	O	P	R	S	T	U	Vmin	Esmin	AA	AB	BA	N	N-W	AH	AJ	AK	BB	BC	BD	BF HOLE
143TC	7	6	15.35	3.5	2.75	4	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	3/8	7.36	2.75	2.44	2.25	2.12	5.875	4.5	0.16	0.12	6.5	3/8-16
145TC	7	6	15.35	3.5	2.75	5	0.52	0.34	1.58	7.52	7.68	0.771	0.188	1.42	0.875	2	1.41	3/8	7.36	2.75	2.44	2.25	2.12	5.875	4.5	0.16	0.12	6.5	3/8-16
182TC	9	7.3	17.72	4.5	3.75	4.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	3/8	8.66	3.5	2.99	2.75	2.62	7.25	8.5	0.25	0.12	9	1/2-13
184TC	9	7.3	17.72	4.5	3.75	5.5	0.67	0.41	1.97	9.83	10.16	0.986	0.25	1.73	1.125	2.5	1.78	3/8	8.66	3.5	2.99	2.75	2.62	7.25	8.5	0.25	0.12	9	1/2-13
213TC	10.5	9.4	22.25	5.25	4.25	5.5	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	4.25	3.65	3.38	3.12	7.25	8.5	0.25	0.25	9	1/2-13
215TC	10.5	9.4	22.25	5.25	4.25	7	0.73	0.41	2.2	11.62	11.65	1.201	0.312	2.05	1.375	3.12	2.41	1	9.65	4.25	3.65	3.38	3.12	7.25	8.5	0.25	0.25	9	1/2-13
254TC	12.3	12	27	6.25	5	8.25	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.75	4.4	4	3.75	7.25	8.5	0.25	0.25	10	1/2-13
256TC	12.3	12	27	6.25	5	10	0.79	0.53	2.44	13.8	13.98	1.416	0.375	2.05	1.625	3.75	2.91	1-1/4	12.26	4.75	4.4	4	3.75	7.25	8.5	0.25	0.25	10	1/2-13
284TC	13.8	13.6	30.2	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62	4.38	9	10.5	0.25	0.25	11.25	1/2-13
286TC	13.8	13.6	30.2	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.591	0.5	2.44	1.875	4.38	3.28	1-1/2	13.98	4.75	5.02	4.62	4.38	9	10.5	0.25	0.25	11.25	1/2-13
284TSC	13.8	13.6	28.83	7	5.5	9.5	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25	3	9	10.5	0.25	0.25	11.25	1/2-13
286TSC	13.8	13.6	28.83	7	5.5	11	0.87	0.53	2.84	15.6	15.63	1.416	0.375	2.44	1.625	3	1.91	1-1/2	13.98	4.75	5.02	3.25	3	9	10.5	0.25	0.25	11.25	1/2-13
324TC	15.3	14.1	32.4	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25	5	11	12.5	0.25	0.25	14	5/8-11
326TC	15.3	14.1	32.4	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.845	0.5	2.44	2.125	5	3.91	2	15.55	5.25	5.25	5.25	5	11	12.5	0.25	0.25	14	5/8-11
324TSC	15.3	14.1	30.9	8	6.25	10.5	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
326TSC	15.3	14.1	30.9	8	6.25	12	1.03	0.66	2.95	17.32	17.46	1.591	0.5	2.44	1.875	3.5	2.03	2	15.55	5.25	5.65	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
364TC	17.2	16.2	36.5	9	7	11.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88	5.62	11	12.5	0.25	0.25	14	5/8-11
365TC	17.2	16.2	36.5	9	7	12.25	1.1	0.66	3.23	18.98	19.06	2.021	0.625	2.44	2.375	5.62	4.28	3	16.56	5.88	6.28	5.88	5.62	11	12.5	0.25	0.25	14	5/8-11
364TSC	17.2	16.2	34.02	9	7	11.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
365TSC	17.2	16.2	34.02	9	7	12.25	1.1	0.66	3.23	18.98	19.06	1.591	0.5	2.44	1.875	3.5	2.03	3	16.56	5.88	6.28	3.75	3.5	11	12.5	0.25	0.25	14	5/8-11
404TC	19.2	20	41.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25	7	11	12.5	0.25	0.25	15.5	5/8-11
405TC	19.2	20	41.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	2.45	0.75	2.84	2.875	7	5.65	3	18.37	6.62	7.28	7.25	7	11	12.5	0.25	0.25	15.5	5/8-11
404TSC	19.2	20	38.36	10	8	12.25	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25	4	11	12.5	0.25	0.25	15.5	5/8-11
405TSC	19.2	20	38.36	10	8	13.75	1.2	0.81	3.35	20.96	21.56	1.845	0.5	2.84	2.215	4	2.78	3	18.37	6.62	7.73	4.25	4	11	12.5	0.25	0.25	15.5	5/8-11
444TC	21.8	21.26	47.25	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
445TC	21.8	21.26	47.25	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
444TSC	21.8	21.26	43.5	11	9	14.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
445TSC	21.8	21.26	43.5	11	9	16.5	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
447TC	21.8	28.74	53.55	11	9	20	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
449TC	21.8	28.74	53.55	11	9	25	1.2	0.81	3.74	23.5	23.35	2.88	0.875	4.1	3.375	8.25	6.91	3	20.87	7.5	8.98	8.5	8.25	14	16	0.25	0.25	18	5/8-11
447TSC	21.8	28.74	49.8	11	9	20	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11
449TSC	21.8	28.74	49.8	11	9	25	1.2	0.81	3.74	23.5	23.35	2.021	0.625	4.1	2.375	4.5	3.03	3	20.87	7.5	8.98	4.75	4.5	14	16	0.25	0.25	18	5/8-11