

# Hazardous Duty™ Division 1 Explosion Proof Class I and II, Groups C (as noted), D, F & G

## Blue Chip® Severe Duty, EAct Efficiency, Three Phase



### Features:

- 1.15 Service Factor on sinewave
- 10:1 Variable torque, constant torque speed range as indicated @1.0 SF
- Class F insulation
- CR<sup>200</sup> Corona Resistant, 200°C rated magnet wire
- Ball Bearings (except as noted)
- All cast iron construction
- Normally closed thermostats (must be connected to control circuit)
- Meets temperature code T3B
- Shaft slinger
- External surface treated with epoxy
- Nameplated 60/50 hertz, 190/380 volts, at next lower horsepower (575 volt excluded)
- See Modification section for addition of C-Face Kits (254T-445T)
- Meets IEEE45 USCG Marine Duty, IP 54 construction
- Contact Marathon Electric for F2 mounting
- UL Listed File No. E12044
- CSA Certified File No. LR47504,
- Two year warranty



### Rigid Base

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES
<b>3/4</b>	1200	208-230/460	143T	N	H350	143TTGN7076	★	10:1	<b>\$674</b>	E7	74.0	3.1-3.2/1.6	12.48	25,80,91
<b>1</b>	1800	208-230/460	143T	N	<b>U001</b>	143TTGN4026	★	10:1	<b>\$643</b>	E7	82.5	3.0-3.0/1.5	13.48	25,80,91
	1800	575	143T	N	<b>U020</b>	143TTGN4030	★	10:1	<b>\$643</b>	E7	82.5	1.2	13.48	25,80
	1800	208-230/460	143T	Y	<b>U986</b>	143TTGN4032	★	10:1	<b>\$775</b>	E7	82.5	3.0-3.0/1.5	13.48	25,80,91
	1200	208-230/460	145T	N	<b>U039</b>	145TTGN4076	★	10:1	<b>\$775</b>	E7	80.0	3.6-3.4/1.7	14.73	25,80,91
<b>1 1/2</b>	3600	208-230/460	143T	N	<b>U058</b>	143TTGN4001	★	10:1	<b>\$689</b>	E7	82.5	4.4-4.0/2.0	13.48	25,80,91
	1800	208-230/460	145T	N	<b>U002</b>	145TTGN4026	★	10:1	<b>\$686</b>	E7	84.0	4.6-4.4/2.2	14.73	25,80,91
	1800	575	145T	N	<b>U021</b>	145TTGN4035	★	10:1	<b>\$686</b>	E7	84.0	1.8	14.73	25,80
	1800	208-230/460	145T	Y	<b>U987</b>	145TTGN4051	★	10:1	<b>\$825</b>	E7	84.0	4.6-4.4/2.2	14.73	25,80,91
	1200	208-230/460	182T	N	<b>U040</b>	182TTGS4076	★	10:1	<b>\$808</b>	E7	85.5	5.0-5.0/2.5	17.44	25,91
<b>2</b>	3600	208-230/460	145T	N	<b>U059</b>	145TTGN4001	★	10:1	<b>\$808</b>	E7	84.0	5.6-5.2/2.6	13.48	25,80,91
	1800	208-230/460	145T	N	<b>U003</b>	145TTGN4027	★	10:1	<b>\$726</b>	E7	85.5	6.2-6.0/3.0	14.73	25,80,91
	1800	575	145T	N	<b>U022</b>	145TTGN4040	★	10:1	<b>\$726</b>	E7	85.5	2.4	14.73	25,80
	1800	208-230/460	145T	Y	<b>U988</b>	145TTGN4050	★	10:1	<b>\$874</b>	E7	84.0	6.0-5.6/2.8	14.73	25,80,91
	1200	208-230/460	184T	N	<b>U041</b>	184TTGS4076	★	10:1	<b>\$914</b>	E7	86.5	6.4-6.0/3.0	17.44	25,91
<b>3</b>	3600	208-230/460	182T	N	<b>U060</b>	182TTGS4001	★	10:1	<b>\$836</b>	E7	85.5	8.4-7.4/3.7	16.19	25,91
	1800	208-230/460	182T	N	<b>U004</b>	182TTGS4026	★	10:1	<b>\$828</b>	E7	87.5	9.0-8.4/4.2	16.19	25,91
	1800	575	182T	N	<b>U023</b>	182TTGS4030	★	10:1	<b>\$828</b>	E7	87.5	3.4	16.19	25
	1800	208-230/460	182T	Y	<b>U989</b>	182TTGS4041	★	10:1	<b>\$996</b>	E7	87.5	9.0-8.4/4.2	17.44	25,91
	1200	230/460	213T	N	<b>U042</b>	213TTGS4076	★	10:1	<b>\$1,171</b>	E7	87.5	9.0/4.5	19.66	25
<b>5</b>	3600	208-230/460	184T	N	<b>U061</b>	184TTGS4001	★	10:1	<b>\$1,016</b>	E7	87.5	13.0-12.4/6.2	17.44	25,91
	1800	208-230/460	184T	N	<b>U005</b>	184TTGS4026	★	10:1	<b>\$908</b>	E7	86.5	14.0-13.0/6.5	17.44	25,91
	1800	575	184T	N	<b>U024</b>	184TTGS4030	★	10:1	<b>\$908</b>	E7	86.5	5.2	17.44	25
	1800	208-230/460	184T	Y	<b>U990</b>	184TTGS4044	★	10:1	<b>\$1,093</b>	E7	86.5	14.0-13.0/6.5	17.44	25,91
	1200	230/460	215T	N	<b>U043</b>	215TTGS4076	★	10:1	<b>\$1,501</b>	E7	87.5	14.0/7.0	20.91	25
<b>7 1/2</b>	3600	208-230/460	213T	N	<b>U062</b>	213TTGS4001	★	10:1	<b>\$1,295</b>	E7	88.5	20.0-19.0/9.5	20.91	25,91
	1800	208-230/460	213T	N	<b>U006</b>	213TTGS4026	★	10:1	<b>\$1,229</b>	E7	89.5	22.0-20.0/10.0	19.66	25,91
	1800	575	213T	N	<b>U025</b>	213TTGS4030	★	10:1	<b>\$1,229</b>	E7	89.5	8.0	19.66	25
	1800	208-230/460	213T	Y	<b>U991</b>	213TTGS4040	★	10:1	<b>\$1,479</b>	E7	89.5	22.0-20.0/10.0	20.91	25,91
	1200	230/460	254T	Y	<b>U044</b>	254TTGN4076	★	10:1	<b>\$1,958</b>	E7	89.5	20.0/10.0	23.52	

Blue shaded areas are Cast Iron Frames

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EAct and/or NRC Canadian standards.

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# Hazardous Duty™ Division 1 Explosion Proof Class I and II, Groups C (as noted), D, F & G

## Blue Chip® Severe Duty, E Pact Efficiency, Three Phase

### Rigid Base

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES
<b>10</b>	3600	230/460	215T	Y	<b>U063</b>	215TTGS4001	★	10:1	\$1,470	E7	90.2	24.0/12.0	20.91	25
	1800	208-230/460	215T	N	<b>U007</b>	215TTGS4026	★	2:1	\$1,433	E7	89.5	28.1-25.0/12.5	20.91	25,91
	1800	575	215T	N	<b>U026</b>	215TTGS4030	★	2:1	\$1,433	E7	89.5	10.0	20.91	25
	1800	230/460	215T	Y	<b>U992</b>	215TTGS4039	★	2:1	\$1,725	E7	89.5	25.0/12.5	20.91	25
	1200	230/460	256T	Y	<b>U045</b>	256TTGN4076	★	10:1	\$2,362	E7	89.5	26.0/13.0	25.27	
<b>15</b>	3600	230/460	254T	Y	<b>U064</b>	254TTGP4001	★	10:1	\$1,914	E7	90.2	36.0/18.0	23.69	
	1800	208-230/460	254T	Y	<b>U008</b>	254TTGN4026	★	10:1	\$1,836	E7	91.0	42.0-39.0/19.5	23.52	91
	1800	575	254T	Y	<b>U027</b>	254TTGN4030	★	10:1	\$1,836	E7	91.0	15.6	23.52	
	1200	208-230/460	284T	Y	<b>U046</b>	284TTGN4076	★	10:1	\$3,280	E7	90.2	43.0-40.0/20.0	26.34	
<b>20</b>	3600	208-230/460	256T	Y	<b>U065</b>	256TTGN4001	★	10:1	\$2,412	E7	90.2	52.0-47.0/23.5	25.27	91
	1800	208-230/460	256T	Y	<b>U009</b>	256TTGN4026	★	2:1	\$2,197	E7	91.0	53.5-50.0/25.0	25.27	91
	1800	575	256T	Y	<b>U028</b>	256TTGN4030	★	2:1	\$2,197	E7	91.0	20.0	25.27	
	1200	208-230/460	286T	Y	<b>U047</b>	286TTGN4076	★	10:1	\$3,825	E7	90.2	57.0-54.0/27.0	27.84	
<b>25</b>	3600	230/460	284TS	Y	<b>U066</b>	284TSTGP4001	★	10:1	\$3,113	E7	91.0	60.0/30.0	24.89	
	1800	208-230/460	284T	Y	<b>U010</b>	284TTGP4026	★	2:1	\$2,795	E7	92.4	67.0-62.0/31.0	26.26	91
	1800	208-230/460	284TS	Y	<b>U076</b>	284TSTGP4036	★	2:1	\$2,795	E7	92.4	67.0-62.0/31.0	24.89	91
	1800	575	284T	Y	<b>U029</b>	284TTGP4030	★	2:1	\$2,795	E7	92.4	24.8	26.26	
	1200	230/460	324T	Y	<b>U048</b>	324TTGP4076	★	10:1	\$4,833	E7	91.7	67.0/33.5	28.97	
<b>30</b>	3600	230/460	286TS	Y	<b>U067</b>	286TSTGP4001	★	2:1	\$3,355	E7	91.0	72.0/36.0	26.39	
	1800	208-230/460	286T	Y	<b>U011</b>	286TTGP4026	★	2:1	\$3,241	E7	92.4	81.0-74.0/37.0	27.76	91
	1800	208-230/460	286TS	Y	<b>U077</b>	286TSTGP4036	★	2:1	\$3,241	E7	92.4	81.0-74.0/37.0	26.39	87,91
	1800	575	286T	Y	<b>U030</b>	286TTGP4030	★	2:1	\$3,241	E7	92.4	29.6	27.76	87
	1200	230/460	326T	Y	<b>U049</b>	326TTGS4076	★	2:1	\$5,655	E7	91.7	76.0/38.0	30.47	
<b>40</b>	3600	230/460	324TS	Y	<b>U068</b>	324TSTGP4001	★	2:1	\$4,517	E7	91.7	95.0/47.5	27.47	
	1800	230/460	324T	Y	<b>U012</b>	324TTGP4026	★	2:1	\$4,315	E7	93.0	100/50.0	28.97	
	1800	230/460	324TS	Y	<b>U078</b>	324TSTGP4036	★	2:1	\$4,315	E7	93.0	100/50.0	27.47	17,87
	1800	575	324T	Y	<b>U031</b>	324TTGP4030	★	2:1	\$4,315	E7	93.0	40.0	28.97	17,87
	1200	230/460	364T	Y	<b>U050</b>	364TTGS4086	★	2:1	\$7,357	E7	93.0	103/51.5	31.50	
<b>50</b>	3600	230/460	326TS	Y	<b>U069</b>	326TSTGP4001	★	2:1	\$5,837	E7	92.4	115/57.5	28.97	
	1800	230/460	326T	Y	<b>U013</b>	326TTGP4026	★	2:1	\$5,253	E7	93.0	122/61.0	30.47	17,87
	1800	230/460	326TS	Y	<b>U079</b>	326TSTGP4036	★	2:1	\$5,253	E7	93.0	122/61.0	28.97	17,87
	1800	575	326T	Y	<b>U032</b>	326TTGP4030	★	2:1	\$5,253	E7	93.0	49.0	30.47	17,87
	1200	230/460	365T	Y	<b>U092</b>	365TTGS4091	★	2:1	\$8,342	E7	93.0	127/63.5	32.50	
<b>60</b>	3600	230/460	364TS	Y	<b>U070</b>	364TSTGS4001	★	2:1	\$8,342	E7	93.0	141/70.5	29.38	
	1800	230/460	364T	Y	<b>U093</b>	364TTGS4046	★	2:1	\$7,632	E7	93.6	144/72.0	31.50	
	1800	230/460	364TS	Y	<b>U080</b>	364TSTGS4026	★	2:1	\$7,632	E7	93.6	144/72.0	29.38	87,17
	1800	575	364T	Y	<b>U033</b>	364TTGS4040	★	2:1	\$7,632	E7	93.6	57.5	31.50	87
	1200	230/460	404T	Y	<b>U089</b>	404TTGS4087	★	2:1	\$9,944	E7	93.6	149/74.5	35.62	
<b>75</b>	3600	230/460	365TS	Y	<b>U071</b>	365TSTGS4001	★	2:1	\$9,641	E7	93.0	172/86.0	30.38	
	1800	230/460	365T	Y	<b>U094</b>	365TTGS4046	★	2:1	\$9,390	E7	94.1	178/89.0	32.50	
	1800	230/460	365TS	Y	<b>U081</b>	365TSTGS4026	★	2:1	\$9,390	E7	94.1	178/89.0	30.38	87
	1800	575	365T	Y	<b>U034</b>	365TTGS4040	★	2:1	\$9,390	E7	94.1	71.0	32.50	87
	1200	230/460	405T	Y	<b>U088</b>	405TTGS4087	★	2:1	\$11,565	E7	93.6	185/92.5	37.12	

EXPLOSION PROOF

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Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. E Pact and/or NRCAN Canadian standards.

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# Hazardous Duty™ Division 1 Explosion Proof Class I and II, Groups C (as noted), D, F & G

## Blue Chip® Severe Duty, EAct Efficiency, Three Phase

### Rigid Base

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES
100	3600	230/460	405TS	Y	<b>U096</b>	405TSTGS4003		2:1	\$13,042	E7	94.1	224/112	34.12	
	1800	230/460	405T	Y	<b>U097</b>	405TTGS4046	*	2:1	\$11,546	E7	94.5	228/114	37.12	
	1800	230/460	405TS	Y	<b>U082</b>	405TSTGS4026		2:1	\$11,546	E7	94.5	228/114	34.12	87
	1800	575	405T	Y	<b>U035</b>	405TTGS4040		2:1	\$11,546	E7	94.5	91.0	37.12	87
	1200	230/460	444T	Y	<b>U095</b>	444TTGS4087	*	2:1	\$16,074	E7	94.1	238/119	41.25	
125	3600	460	444TS	Y	<b>U073</b>	444TSTGS4003		2:1	\$18,003	E7	94.5	137	37.50	
	1800	460	444T	Y	<b>U085</b>	444TTGS4038		2:1	\$14,912	E7	94.5	142	41.25	
	1800	460	444TS	Y	<b>U083</b>	444TSTGS4026		2:1	\$14,912	E7	94.5	142	37.50	87
	1800	575	444T	Y	<b>U036</b>	444TTGS4042		2:1	\$14,912	E7	94.5	113	41.25	87
	1200	460	445T	Y	<b>U055</b>	445TTGS4086		2:1	\$19,021	E7	94.5	152	43.19	87
150	3600	460	445TS	Y	<b>U074</b>	445TSTGN4001		2:1	\$21,073	E7	95.4	167	39.44	87
	1800	460	445T	Y	<b>U018</b>	445TTGN4037	*	10:1	\$17,628	E7	95.0	172	43.19	
	1800	460	445TS	Y	<b>U084</b>	445TSTGN4027		10:1	\$17,628	E7	95.0	172	39.44	
	1800	575	445T	Y	<b>U037</b>	445TTGN4030		10:1	\$18,417	E7	95.0	138	43.19	
	1200	460	445T	Y	<b>U090</b>	445TTGN4087		2:1	\$20,698	E7	95.0	182	43.19	RB,13,87
200	3600	460	445TS	Y	<b>U075</b>	445TSTGN4005		2:1	\$25,713	E7	95.0	222	39.44	87
	1800	460	445T	Y	<b>U019</b>	445TTGN4053		2:1	\$20,837	E7	95.0	225	43.19	RB
	1800	575	445T	Y	<b>U038</b>	445TTGN4045		2:1	\$20,837	E7	95.0	180	43.19	RB,87
	1200	460	447/9T	Y	<b>U091</b>	449TTGS4088		2:1	\$24,957	E7	95.0	243	51.69	RB,87
250	3600	460	447/9TS	N	H513	449TSTGS7003		----	\$28,379	E7	95.0	280	47.94	17,87
	1800	460	447/9T	Y	H502	449TTGS7068		----	\$23,450	E7	95.0	290	51.69	RB,17,87
300	1800	460	447/9T	Y	H503	449TTGS7037		2:1	\$26,115	E7	95.4	338	51.69	RB,17,87
350	1800	460	447/9T	Y	H504	449TTGS7036		----	\$29,288	E7	95.4	400	51.69	17,87

EXPLOSION PROOF

# Hazardous Duty™ Division 1 Explosion Proof Class I and II, Groups D, F & G

## Blue Chip® Severe Duty, EAct Efficiency, Three Phase

### Features:

- 10:1 Variable torque, see Inverter Duty column for constant torque
- 1.15 Service Factor
- Normally closed thermostats (must be connected to control circuit)
- Meets temperature code T3B
- All cast iron construction
- External surface treated with epoxy paint
- Nameplated 60/50 hertz, 190/380 Volts, at next lower horsepower where footnoted (575 Volt excluded)
- UL Listed File No. E12044
- CSA Certified File No. LR47504
- Two year warranty

**IP54**

### C-Face Footed (Rigid Base)

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES
1	1800	208-230/460	143TC	<b>C361</b>	143TTGN4051	*	10:1	\$709	E7	82.5	3.0-3.0/1.5	15.23	68,80
1 1/2	1800	208-230/460	145TC	<b>C362</b>	145TTGN4032	*	10:1	\$750	E7	84.0	4.6-4.4/2.2	15.23	68,80
2	1800	208-230/460	145TC	<b>C363</b>	145TTGN4049	*	10:1	\$789	E7	85.5	6.2-6.0/3.0	15.23	68,80
3	1800	208-230/460	182TC	<b>C364</b>	182TTGS4069	*	10:1	\$917	E7	87.5	9.0-8.4/4.2	18.19	68
	1800	575	182TC	<b>C368</b>	182TTGS4036		10:1	\$917	E7	87.5	3.35	18.19	
5	1800	208-230/460	184TC	<b>C365</b>	184TTGS4075	*	10:1	\$999	E7	86.5	14.0-13.0/6.5	18.19	TS,68
	1800	575	184TC	<b>C369</b>	184TTGS4037		10:1	\$999	E7	86.5	5.2	18.19	TS
7 1/2	1800	208-230/460	213TC	<b>C366</b>	213TTGS4028	*	10:1	\$1,358	E7	89.5	22.0-20.0/10.0	20.40	TS,68
	1800	575	213TC	<b>C370</b>	213TTGS4036		10:1	\$1,358	E7	89.5	8.0	20.40	TS
10	1800	208-230/460	215TC	<b>C367</b>	215TTGS4028	*	2:1	\$1,562	E7	89.5	28.3-25.0/12.5	20.40	TS,68
	1800	575	215TC	<b>C371</b>	215TTGS4049		2:1	\$1,562	E7	91.0	10.4	20.40	TS

Blue shaded areas are Cast Iron Frames

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EAct and/or NRCan Canadian standards.