

# Footnotes

1	Capacitor Start/Capacitor Run design for reduced amperage	77	Frame size is drilled with three sets of footholes, 5010, 5011, and 5012 as standard. Foothole drilling for 5009 available upon request, as a build-up
2	Capacitor Start Induction Run design	78	Frame size is drilled with two sets of footholes, 5012 and 5013 standard
3	Split Phase design	79	Ball brgs on both ends suitable for direct connection. For belted applications, refer to Customer Service
4	Sleeve bearing	80	Rolled steel fan guard on 143T-145T
5	56H, 143T, and 145T Combination Base with 12 mounting holes	81	24" long #18 SO 2-conductor cord out shell at 11 o'clock position
6	Bolt-on removable base for footless mounting option	82	Welded Rigid Base
7	Shaft extension 1-1/2" long by 1/2" diameter	83	Shaft extension 1-7/8" long by 5/8" diameter with 6-3/8" mounting flange
8	Shaft extension 1-7/8" long by 1/2" diameter	84	NEMA 145T C-Face mounting with removable 182T rigid base
9	Shaft extension 2-1/4" long by 1/2" diameter	85	Not tach adaptable
10	Shaft extension 2-1/4" long by 5/8" diameter	86	2:1 constant torque speed range; RTM for greater torque capability
11	Shaft extension 2-1/4" long by 7/8" diameter	87	10:1 Constant Torque available as build-up, RTM for price and availability
12	With rigid base	88	182T base and shaft height, 145TC mounting face and shaft dimensions
13	F1 Mounting only, cannot reassemble to F2	89	Threaded NPT opening in conduit box
14	Will accept C-Face kit, see Accessory Section	90	Not UL Recognized
15	Fixed CW Rotation, viewing opposite shaft (or lead end) of motor	91	Suitable for use on VFD at 208 volt
16	Fixed CCW Rotation, viewing opposite shaft (or lead end) of motor	92	7/8" Thru-bolts, shaft end
17	1.0 Service Factor	93	Permanent split capacitor-switchless
18	1.15 Service Factor	94	1/2" Thru-bolts, shaft end
19	1.25 Service Factor	95	Will not accept drip cover kit
20	1.35 Service Factor	96	3 lead reversible design works with single pole, double throw reversing switch
21	Double shaft extension 1-1/2" long by 1/2" diameter with flat each end	97	Addition of D-Flange kit will result in non-NEMA "BA" dimension (1/2" longer than NEMA) and non-NEMA shaft extension (1/2" shorter than NEMA).
22	Double shaft extension 1-7/8" long by 5/8" diameter each end	98	Not UL Listed for Fire Pump applications
23	Shaft extension 3/8" diameter	99	Suitable for 2:1 CT operation
24	Motor will NOT accept a Brake kit	100	6" shaft extension with 2 flats 90° apart
25	Motor will NOT accept C-Face Kits	110	1.20 Service Factor
26	5/8" shaft adapter included	111	1.30 Service Factor
27	Drip Cover included	112	1.40 Service Factor
28	Steel Endshields	113	1.50 Service Factor
29	Weep holes with removable plugs on end brackets. Remove bottom plug after installation	114	1.60 Service Factor
30	Resilient ring mount, base not included	115	1.75 Service Factor
31	5/8" Thru-bolts, shaft end	116	1-3/4" thru-bolt extension on shaft-end
32	3/4" Thru bolts, shaft end	2:1	Suitable for 2:1 CT operation; consult "R164 Rework" table for fan change pricing to upgrade to 10:1 CT
33	Shaft extension 6" long by 5/8" diameter with full flat and key 90° apart	A	NEMA Design A
34	1" Thru-bolts, shaft end	B	NEMA Design B
35	1-1/8" Thru-bolts, shaft end	C	NEMA Design C
36	1-1/4" Thru-bolts, shaft end	D	Will become build-up item when current stock is gone
37	1-1/2" Thru-bolts, shaft end	E	Design incorporates electronic switch
38	2" Thru-bolts, shaft end	F	Class F Insulation
39	No Thru-bolts, shaft end	H	Class H Insulation
40	Space heaters and 100 ohm platinum stator RTDs included	I	Reduced HP @ 120 HZ
41	1/2" Thru-bolts, opposite shaft end	N	Totally Enclosed, Non-Ventilated
42	3/4" Thru-bolts, opposite shaft end	P	BCP (Bearing Current Protection)
43	2-1/2" Resilient Rings included	Q	Quick Connect" terminal board
44	1" Thru-bolts, opposite shaft end	S	Steel Frame Construction
45	60° C ambient	V	Suitable for 10:1 CT 60 minute duty, otherwise 2:1 CT
46	65° C ambient	X	XRI, Ultra High Efficiency Design
47	Connected for CCW rotation (U.S. standard) facing opposite shaft end. Reversible by reconnection of leads	Z	56HZ with 7/8" shaft dia., 3-1/2" shaft height, and slotted 56 frame base
48	Connected for CW rotation (Canadian standard) facing opposite shaft end. Reversible by reconnection of leads	AH	Conforms to GM 7EH and satisfies Ford EM-1 and GM 7EQ
49	Shaft extension 1-13/16" long by 1/2" diameter with 6-3/8" mounting flange	AL	Aluminum Frame Construction
50	Designed for 50 Hz operation	AQ	Conforms to GM 7EQ and satisfies Daimler Chrysler NPEM-100, and Ford EM-1
51	Does not include resilient rings, see Accessory Section	BI	Class B Insulation
52	1/2" x 1-7/8" Shaft with 1-5/8" Flat	BP	Separate power supply required for blower motor
53	1/2" Shaft with 5/8" adapter and Key	CD	Suitable for Group C
54	30 minute duty cycle, not rated for continuous duty	CF	Consult Factory for Accessory Kit and/or Modification Selection
55	Shaft extension 3-13/16" long by 5/8" diameter with 3.5" keyway	CT	Suitable for 20:1 CT on Vector Drive, continuous duty or 2000:1 Energy Saver Design
56	1-5/8" Thru-bolts, shaft end	FN	Drive has cooling fan
57	Open construction	NE	Exempt from NEMA Premium efficiency requirement
58	Capacitor supplied with motor	NP	Does not meet NEMA PremiumR efficiency
59	TEAO construction	NS	Single Shielded Ball Bearings
60	Foot locating Set Screws on frame, 90 apart	PW	Part Winding Start Capability
61	10" Leads	RB	Roller Bearing on shaft end for belted load only
62	43" Leads	SH	Space heaters
63	1-1/2" Thru-bolts, opposite shaft end	SL	Sound level exceeds standard
65	Mounting accessories and resilient ring for pulley end are not included. Use accessory kit 161L131AB1 for resilient ring mounting	TS	Normally Closed Thermostats installed
67	Capacitor not included, see Accessory Section	VB	Vibration not met
68	Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower	VC	Voltage Change Device feature for quick voltage changes
69	50° C Ambient	YD	12 Leads for WYE-DELTA, Part Winding on low voltage, or across-the-line starting
70	Not Nameplated 50 hz		
71	Includes length adapter bracket		
72	Usable on 200 Volts at 1.0 service factor		
73	No hubs		
74	Split phase/capacitor run electrical design		
75	Addition of C-Face Kits may result in non-NEMA "BA" dimension. For the resulting "BA" dimension consult chart found in modification section		
76	Addition of C-Face Kits in non-NEMA "AH" dimension. "AH" is 2.12, Rework "AH" is 2.38		