

**NEMA C FACE KITS
STEEL FRAME MOTORS**

Includes parts to convert a rigid base mounted motor to NEMA C face with base.

The C Face Kits *cannot* be used as replacements on a factory-produced C face motor.



For motors with Catalogue Numbers 092000-140999

Frame	Enclosure	C Face Kit Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
42	Open / Enclosed	175661	\$36	A	2
48	Open / Enclosed	175969 ○	36	A	2
S56	Open	175000	36	A	2
	Enclosed	175180	36	A	2
	Open / Enclosed	175297 ◐	36	A	2
56	Open	175075	39	A	2
	Enclosed	175076	39	A	2
	Severe Duty	175078	99	A	5
	(see note 2) Enclosed	M064076 ▲	26	A	2
143T-145T	Open	175181	56	B	2
	Enclosed	175077	56	B	2
	Enclosed	M064077	56	B	2
182T-184T	Open / Enclosed	175691 △	95	B	2
182T-184T Special+	Open / Enclosed	175294 +	56	B	5
S213T	Open / Enclosed	175693 △	100	B	2
213T-215T (1750 RPM)	Open	175009	141	B	19
	Open	175845 □	141	B	19
	Enclosed	175010	141	B	15
	Enclosed	175844 □	141	B	15
213T-215T (3450 RPM)	ODP	175303 ★	141	B	15
	Enclosed	175304 ★	141	B	15

- NOTE:** 1) When changing a rigid mount motor to C Face for 140T-256T frames, a non-NEMA BA dimension results. e.g. M009090
 2) Some larger HP 56-frame motors have larger shaft-end bearings and require a 143T-145T C Face kit. Contact LEESON.

**NEMA C FACE KITS
CAST IRON MOTORS**

Includes parts to convert a rigid base mounted motor to NEMA C face with base.

The C Face Kits *cannot* be used as replacements on a factory-produced C face motor.



For 150 Series and 170 Series Cast Iron Motors Only

Frame	Enclosure	C Face Kit Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
143T-145T	Enclosed	163114	\$90	C	10
182T-184T	Open	163046 ③	95	C	12
	Enclosed	175655	95	C	12
213T-215T	Open	175066	141	C	14
	Enclosed	175068	141	C	14
254T-256T	Open	163018	222	C	25
	Enclosed	163031	170	C	25
284T-286T	Open	163019	296	C	42
	Enclosed	163015	296	C	42
324T-326T	Open	163020	398	C	57
	Enclosed	163016	398	C	57
364T-365T	Open	163021	539	C	75
	Enclosed	163017	539	C	75
404T-405T	Open	163097	572	C	80
	Enclosed	163033	572	C	80
444T-445T	Open	163094	680	C	9
	Enclosed	163040 *	680	C	100
447-449	Enclosed	163093	749	C	120

NOTE: When changing a rigid mount motor to "C" Face for 213T, 215T, 254T and 256T frames, a non-NEMA BA dimension results.

NEMA C FACE KITS WATTS AVER® MOTORS

Special conversion kits for use exclusively on WATTS AVER® cast iron frame motors.

Frame	Enclosure	C Face Kit Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
182T-184T	Enclosed	175394 ②	\$95	C	12
213T-215T	Enclosed	175869 *	141	C	14
324T-326T	Open	175454	398	C	57
364T-365T	Open	175601 ①	455	C	75
	Enclosed	175603 ①	455	C	75

*Locked bearing

- * Not suitable for 2 pole motors
- Use these kits for new-design 213T and 215T motors that have external thru-bolts
- △ Use this kit for 182-4T and S213T motors with catalogue numbers 131454 and higher, or with a G prefix. Both open and enclosed motors in this series use the same kits as ventilation is in the frame of the motor.
- Not TS Frame.
- ✓✓ For older cast iron motors with date code C93 or earlier.
- ◐ For use with motors having "P" suffix on date code.
- + Converts a 182T-184T frame motor to the C-face dimensions of a 143T-145T or 182U184U frame motor -- AJ = 5 7/8", AK = 4 1/2". Does not change the shaft extension or BA dimension to match the other frame sizes.
- ★ For use with 3450 RPM, 213T-215T (213JP-215JP) motors only.
- ▲ For use with Industry-Ag motors only.
- For use with AC motors having "P" suffix on date code. Results in non-NEMA shaft and BA dim.
- ☆ Not for use with WATTS AVER® motors.
- ① WATTS AVER II design, having oversized frame body.
- ② For use with motors having date codes May 2003 and later.
- ③ Not for modifying stock motors.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Accessories



MOTOR ACCESSORIES

FIELD INSTALLED

NEMA D FLANGE KITS STEEL AND CAST IRON FRAME MOTORS

Includes parts to convert a rigid base mounted motor to NEMA D face with base.

Shaded frame indicates cast iron motor kits for 150 and 170 series motors.

NOTE: The D Flange Kits can *only* be used on rigid base motors. They will not fit NEMA C face motors.



Frame	Enclosure	D Flange Kit Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
143T-145T	Enclosed	163113	\$95	C	11
182T-184T	Open	2152401*	106	A	12
	Enclosed	2152301*	106	A	12
	Enclosed	175658	110	C	12
	Open	163043	110	C	12
	ODP/TEFC	175694*	134	A	12
213T-215T	Open	175114	202	C	14
	Enclosed	175115	154	C	14
254T-256T	Open	163027	225	C	25
	Enclosed	163032	225	C	25
284T-286T	Open	163028	364	C	42
	Enclosed	163024	364	C	42
324T-326T	Open	163029	468	C	57
	Enclosed	163025	468	C	57
364T-365T	Open	163044	593	C	72
364T-365T	Enclosed	163034	545	C	72
404T-405T	Open	163041	572	C	80
404T-405T	Enclosed	163045	622	C	80
444T-445T	Open	163077	899	C	100
444T-445T	Enclosed	163102	899	C	100
447-449T	Enclosed	163104	901	C	160

* For use with rolled steel motor

NEMA D FLANGE KIT WATTSAYER® MOTORS

Special conversion kit for use exclusively on WATTSAYER® cast iron frame motors.

Frame	Enclosure	D Flange Kit Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
182T-184T	Enclosed	175843*ⓐ	\$110	C	14
182T-184T	Enclosed	175396ⓑ	116	C	14
213T-215T	Enclosed	175959	176	C	14
324T-326T	Open	175455	628	C	57
364T-365T	Open	175602ⓐ	701	C	72
	Enclosed	175604ⓐ	701	C	72

*Locked bearing

RODENT SCREEN KITS

Frame	Enclosure	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
182T-184T*	Open	175872	\$101	C	1
213T-215T*	Open	175871	164	C	1
254T-256T	Open	175873	226	C	2
284T-286T	Open	175874	226	C	3
324T	Open	175894	506	C	5
326T	Open	175875	506	C	4

*Rolled steel frame only.

△ Use this kit for 182-4T and S213T motors with catalog numbers 131454 and higher, or with a G prefix.

Both open and enclosed motors in this series use the same kits as ventilation is in the frame of the motor.

* For use with 213T-215T 3450 RPM motors only.

◆ For use with motors having "P" suffix on date code.

▼ For use with motors having catalog numbers 15XXXX, G15XXXX, or 17XXXX.

★ Not for use with WATTSAYER® motors.

ⓐ For use with motors having date codes earlier than May 2003.

ⓑ For use with motors having date codes May 2003 and later.

◇ For use with 1140 and 1750 RPM motors only.

ⓐ WATTSAYER® II design, having oversized frame body.

CHEMICAL SERVICE/ SEVERE DUTY CONVERSION KITS

Cast iron fan covers for 150 Series and 170 Series cast iron motors. Designed to easily convert TEFC motors to all cast iron construction. All these motors have inert, corrosion resistant fiber filled thermoplastic fan as standard. Kit includes one cast iron fan cover.



Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
182T-184T	164077	\$139	C	10
213T-215T	175050	186	C	12
254T-256T	175051	258	C	18
284T-286T	175052	313	C	20
324T-326T	175053	405	C	29
364T-365T	175054	517	C	39
404T-405T	164055	765	C	49
444T-445	164076	816	C	65
447T-449T	175891	958	C	85

TEXTILE "LINT-PROOF" KITS

Needed parts to convert one TEFC motor to lint proof construction.

Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
56-143T-145T	175024	\$61	A	2
182T-184T	175025	63	A	3

DRIP-COVER KITS FOR DRIP-PROOF MOTORS

Each kit includes one drip-cover. Designed to protect drip-proof motors from rain, snow and ice when mounted outdoors in a vertical position.



Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
48-S56	175003	\$26	A	2
48-S56	175298◆	26	A	2
56	175004	51	A	2
143T-145T	175004	51	A	2
182T-184T	175030	100	A	3
213T-215T	175846	100	A	3

DRIP COVER KITS FOR DRIP-PROOF MOTORS • CAST IRON

Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
180	180Dripcover	\$85	A	3
210	210Dripcover	92	A	4
250	250Dripcover	109	A	7

◆ For use with motors having "P" suffix on date code.

DRIP-COVER KIT FOR TEFC MOTORS

For use with 1750 RPM steel frame motors only.

Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
213T-215T	175849	\$59	B	12

Catalogue numbers in blue are NEW items.

BLOWER FAN KITS



These kits are used for converting 150, 160 and 170 Series Cast Iron TEFC motors to Totally Enclosed Blower Cooled motors. Cooling per MG1.6 (IC46) The kits are designed for inverter and vector drive applications where continuous cooling is required regardless of motor shaft speed. The kit is mounted on the back of the motor after removing the fan guard and fan. Modifying the shaft is not required. Contact factory for installation and specify blue or green paint colour. Other voltages are also available.

For use with 150, 160 & 170 Series Cast Iron TEFC Motors only.

Blower Motor Voltage	Phase	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	CFM	App. Wgt. (lbs.)
115	1	182-4T	175674	\$670	A	260	23
115	1	213-5T	175675	720	A	260	26
115	1	254-6T	175676	780	A	260	28
115	1	284-6T	175677	940	A	500	39
115	1	324-6T	175678	1070	A	500	42
115	1	364-5T	175879	1912	A	500	75
115	1	404-5T	175880	1989	A	500	85
115	1	444-5T	175558	2225	A	500	95
230/460	3	360T	175879	2657	C	500	35
230/460	3	400T	175880	2657	C	500	45
230/460	3	440T	175558	3554	C	500	55

⦿ For 444T/445T motors

For use with Steel Frame TEFC Motors only.

Blower Motor Voltage	Phase	NEMA Frame	Catalogue Number	List Price	Disc. Sym.	CFM	App. Wgt. (lbs.)
115	1	56/140T	AF56/145	\$604	A	250	19
115	1	182-4T	AF180*	670	A	260	23



ENCODER KITS

These kits include the parts and encoder for field assembly of slim-line, through-shaft encoder designed to slip over the motor's fan end shaft. Blower kit sold separately.

Output is 1024 pulses per revolution, quadrature, 5 to 28 VDC line driver output. Short-

circuit protection is standard. Inputs are over voltage and reverse voltage protected. Electrical noise immunity exceeds international standards. Encoders are isolated from shaft currents using hard anodized sleeves and non metallic anti-rotation hardware. Designed for long-life in industrial environments using an all-metal, shock resistant code disk. The encoder is protected by the motor's fan cover after mounting. Using a blower fan kit is suggested for proper motor cooling.

FOR CAST IRON 150, 160 & 170 SERIES TEFC MOTORS

For NEMA Frame	Encoder Kit Catalogue Number	List Price	Disc. Sym.
182-4T	175684	\$1487	A
213-5T	175685	1487	A
254-6T	175686	2039	A
284-6T	175687	2039	A

FOR ROLLED STEEL MOTORS

For NEMA Frame	Encoder Kit Catalogue Number	List Price	Disc. Sym.
56/145T	175960	\$750	A
182-4T	175897	1064	A
213-5T	175898	1080	A

Catalogue numbers in blue are NEW items.

TERMINAL BLOCK KITS

Terminal block kits for 150 and 170 Series Cast Iron motors. Designed for easy installation kit includes mounting bracket, terminal block, studs and mounting hardware.



For use with 150 & 170 Series Cast Iron TEFC Motors only.

NEMA Frame	IEC Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
—	63/90L	175881	\$12	A	1
180/210T	100/112/132	175668	17	C	2
250/280T	160/180	175667	19	C	3
320/360T	200/225	175666	29	C	4
400/440T	250/280	175665	46	C	5

DIE CAST ALUMINUM CONDUIT BOX CONVERSION KIT

56/140-frame kit (pictured) includes die cast aluminum conduit box, cover, gaskets, grounding screw, mounting hardware and adapter plate for mounting box on existing holes in motor. 180 and 210-frame kits include all parts required to replace the conduit box including the die cast conduit box, plug, cover, gaskets and mounting hardware. No adapter plate is required because these kits mount on existing holes. All conduit boxes have 1/2"-NPT tapped lead exit holes on two adjacent sides with one hole plugged. Note: the kit will not work with larger HP single-phase 210-frame motors.



NEMA Frame	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
56-140T	175892	\$35	A	2
182-4T	175649	43	A	2
213-5T	175847	54	C	11

EXPLOSION-PROOF CONDUIT BOX

UL and CSA listed for Class I, Group C & D, and Class II, Groups E, F & G locations. Has grounding screw and all hardware provided. Mounts to motor by 3/4"-14NPT opening at rear of box. For NEMA 56 & 143-5T frame motors only.



Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)
175026	\$68	A	2
175755*	68	A	2

*For use with motors having a date code ending in the letter "P".



LEESON BRAKEKITS™ • SEE PAGE 40

Kit of components to convert 56 through 256T frame stock TEFC motors to fail-safe brakemotors. Kit mounts on fan end of motor. Kits for 56-184T steel frame motors include totally enclosed Stearns AC brake, replacement cast fan cover, shaft extension, fan and hardware. Kits for 213T-256T cast iron frame motors **do not include brake**, but are designed for Stearns 87,000 series brake.



COUPLINGS • SEE PAGE 92

These competitively interchangeable couplings feature a "fail-safe" jaw design - if the insert element wears/breaks away, the coupling continues to operate until the insert can be conveniently replaced. Installation is easy and allows for a degree of misalignment. Four insert materials are available for a full range of environments and capabilities.

MOTOR ACCESSORIES

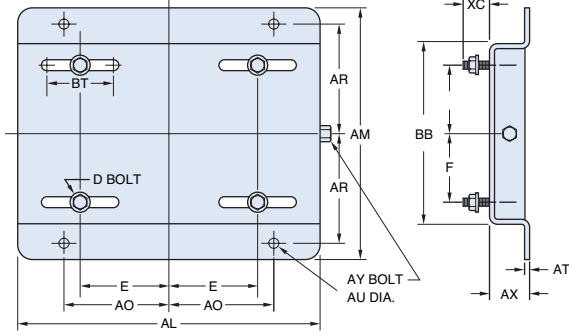
SLIDE BASES • TRANSITION BASES



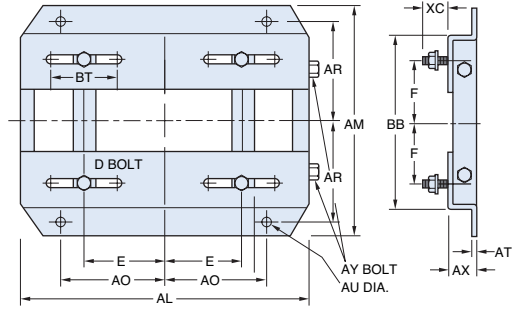
ADJUSTABLE MOTOR BASES—NEMA 48-447T FRAMES

Heavy gauge steel mounting bases simplify the installation of motors and make the tensioning, maintenance and replacement of belts a simple efficient task. Fabricated from sheet or steel plate, then primed and finished in a gray rust and corrosion resistant oven-baked finish. Gussets and

reinforcing channels on larger units and continuous welding on all units give these bases strength and durability for a long life. A single (215T frame and smaller) or double (NEMA 254T frame and larger) zinc plated adjusting screw is provided. Motor mounting bolts are included.



NEMA 48 thru 215T (-00)



NEMA 213T thru 447T (-02)

Frame	Catalogue Number	List Price	Disc. Sym.	AL	AM	AX	BB	E	F	AO	AR	AU**	BT	AT	XC	D* Bolt	AY Bolt	App. Wgt. (lbs.)
56	410056-00	\$29	A	10 ⁵ / ₈	6 ¹ / ₂	1 ¹ / ₈	4 ¹ / ₂	2 ⁷ / ₁₆	1 ¹ / ₂	3 ¹³ / ₁₆	2 ⁷ / ₈	3 ⁵ / ₈	3	.078	7 ⁸ / ₁₆	5 ¹ / ₁₆ x1	3 ⁵ / ₈ x4	3
143T	410143-00	31	A	10 ¹ / ₂	7 ¹ / ₂	1 ¹ / ₈	5 ¹ / ₂	2 ³ / ₄	2	3 ³ / ₄	3 ³ / ₈	3 ⁵ / ₈	3	.119	1 ³ / ₁₆	5 ¹ / ₁₆ x1	3 ⁵ / ₈ x4	5
145T	410145-00	31	A	10 ¹ / ₂	8 ¹ / ₂	1 ¹ / ₈	6 ¹ / ₂	2 ³ / ₄	2 ¹ / ₂	3 ³ / ₄	3 ³ / ₈	3 ⁵ / ₈	3	.119	1 ³ / ₁₆	5 ¹ / ₁₆ x1	3 ⁵ / ₈ x4	6
182T	410182-00+	39	A	12 ³ / ₄	9 ¹ / ₂	1 ¹ / ₂	6 ¹ / ₂	3 ³ / ₄	2 ¹ / ₄	4 ¹ / ₂	4 ¹ / ₄	1 ¹ / ₂	3	.134	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	9
182T	410182-02	52	A	12 ³ / ₄	9 ¹ / ₂	1 ¹ / ₂	6 ¹ / ₂	3 ³ / ₄	2 ¹ / ₄	4 ¹ / ₂	4 ¹ / ₄	1 ¹ / ₂	3	.134	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	10
184T	410184-00+	39	A	12 ³ / ₄	10 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₂	3 ³ / ₄	2 ³ / ₄	4 ¹ / ₂	4 ³ / ₄	1 ¹ / ₂	3	.134	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	9
184T	410184-02	52	A	12 ³ / ₄	10 ¹ / ₂	1 ¹ / ₂	7 ¹ / ₂	3 ³ / ₄	2 ³ / ₄	4 ¹ / ₂	4 ³ / ₄	1 ¹ / ₂	3	.134	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	10
213T	410213-00+	51	A	15	11	1 ³ / ₄	7 ¹ / ₂	4 ¹ / ₄	2 ³ / ₄	5 ¹ / ₄	4 ³ / ₄	1 ¹ / ₂	3 ¹ / ₂	.164	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	13
213T	410213-02	64	A	15	11	1 ³ / ₄	7 ¹ / ₂	4 ¹ / ₄	2 ³ / ₄	5 ¹ / ₄	4 ³ / ₄	1 ¹ / ₂	3 ¹ / ₂	.164	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	15
215T	410215-00+	51	A	15	12 ¹ / ₂	1 ³ / ₄	9	4 ¹ / ₄	3 ¹ / ₂	5 ¹ / ₄	5 ¹ / ₂	1 ¹ / ₂	3 ¹ / ₂	.164	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	15
215T	410215-02	64	A	15	12 ¹ / ₂	1 ³ / ₄	9	4 ¹ / ₄	3 ¹ / ₂	5 ¹ / ₄	5 ¹ / ₂	1 ¹ / ₂	3 ¹ / ₂	.164	1 ¹ / ₂	3 ⁵ / ₈ x1 ³ / ₄	1 ¹ / ₂ x5	17
254T	410254-02	81	A	17 ³ / ₄	15 ¹ / ₈	2	10 ³ / ₄	5	4 ¹ / ₈	6 ¹ / ₄	6 ⁵ / ₈	5 ⁵ / ₈	4	3 ¹ / ₁₆	1 ⁷ / ₁₆	1 ¹ / ₂ x1 ³ / ₄	5 ⁵ / ₈ x6	17
256T	410256-02	81	A	17 ³ / ₄	16 ⁷ / ₈	2	12 ¹ / ₂	5	5	6 ¹ / ₄	7 ¹ / ₂	5 ⁵ / ₈	4	3 ¹ / ₁₆	1 ⁷ / ₁₆	1 ¹ / ₂ x1 ³ / ₄	5 ⁵ / ₈ x6	18
284T	410284-02	90	A	19 ³ / ₄	16 ⁷ / ₈	2	12 ¹ / ₂	5 ¹ / ₂	4 ³ / ₄	7	7 ¹ / ₂	5 ⁵ / ₈	4 ¹ / ₂	3 ¹ / ₁₆	1 ¹¹ / ₁₆	1 ¹ / ₂ x2	5 ⁵ / ₈ x6	21
286T	410286-02	90	A	19 ³ / ₄	18 ³ / ₈	2	14	5 ¹ / ₂	5 ¹ / ₂	7	8 ¹ / ₄	5 ⁵ / ₈	4 ¹ / ₂	3 ¹ / ₁₆	1 ¹¹ / ₁₆	1 ¹ / ₂ x2	5 ⁵ / ₈ x6	22
324T	410324-02	117	A	22 ³ / ₄	19 ¹ / ₄	2 ¹ / ₂	14	6 ¹ / ₄	5 ¹ / ₄	8	8 ¹ / ₂	3 ³ / ₄	5 ¹ / ₄	3 ¹ / ₁₆	2 ³ / ₁₆	5 ⁵ / ₈ x2 ¹ / ₂	3 ³ / ₄ x9	31
326T	410326-02	117	A	22 ³ / ₄	20 ³ / ₄	2 ¹ / ₂	15 ¹ / ₂	6 ¹ / ₄	6	8	9 ¹ / ₄	3 ³ / ₄	5 ¹ / ₄	3 ¹ / ₁₆	2 ³ / ₁₆	5 ⁵ / ₈ x2 ¹ / ₂	3 ³ / ₄ x9	32
364T	410364-02	149	A	25 ¹ / ₂	20 ¹ / ₂	2 ¹ / ₂	15 ¹ / ₂	7	5 ⁵ / ₈	9	9 ¹ / ₈	3 ³ / ₄	6	1 ¹ / ₄	2 ¹ / ₁₆	5 ⁵ / ₈ x2 ¹ / ₂	3 ³ / ₄ x9	44
365T	410365-02	149	A	25 ¹ / ₂	21 ¹ / ₂	2 ¹ / ₂	16 ¹ / ₂	7	6 ¹ / ₈	9	9 ⁵ / ₈	3 ³ / ₄	6	1 ¹ / ₄	2 ¹ / ₁₆	5 ⁵ / ₈ x2 ¹ / ₂	3 ³ / ₄ x9	45
404T	410404-02	225	A	28 ³ / ₄	22 ³ / ₈	3	16 ¹ / ₂	8	6 ¹ / ₈	10	9 ⁷ / ₈	7 ⁵ / ₈	7	1 ¹ / ₄	2 ¹ / ₂	3 ³ / ₄ x3	3 ³ / ₄ x11	60
405T	410405-02	225	A	28 ³ / ₄	23 ⁷ / ₈	3	18	8	6 ⁷ / ₈	10	10 ⁵ / ₈	7 ⁵ / ₈	7	1 ¹ / ₄	2 ¹ / ₂	3 ³ / ₄ x3	3 ³ / ₄ x11	61
444T	410444-02	278	A	31 ¹ / ₄	24 ⁵ / ₈	3	19 ¹ / ₄	9	7 ¹ / ₄	11	11	7 ⁵ / ₈	7 ¹ / ₂	1 ¹ / ₄	2 ¹ / ₂	3 ³ / ₄ x3	3 ³ / ₄ x11	68
445T	410445-02	278	A	31 ¹ / ₄	26 ³ / ₈	3	21 ¹ / ₄	9	8 ¹ / ₄	11	12	7 ⁵ / ₈	7 ¹ / ₂	1 ¹ / ₄	2 ¹ / ₂	3 ³ / ₄ x3	3 ³ / ₄ x11	73
447T	410447-02	359	A	31 ¹ / ₄	30 ¹ / ₈	3	24 ³ / ₄	9	10	11	13 ³ / ₄	7 ⁵ / ₈	7 ¹ / ₂	5 ¹ / ₁₆	3	3 ³ / ₄ x3 ¹ / ₂	3 ³ / ₄ x14	89

NOTE: These bases are not suitable for vertical mounting. All dimensions in inches.

* Motor mounting bolts diameter and length, four supplied with each base.
 **Base mounting bolts, four required—not supplied with base.
 + Also available with double adjustment

Other base types and arrangements are available - please contact LEESON.

TRANSITION BASES

Transition bases compensate for the difference in mounting dimensions and shaft height of a rigid base NEMA T frame to the next higher NEMA U frame. This makes it possible, for example, to replace a 10 HP NEMA 254U frame motor with a 10 HP NEMA 215T frame motor without modifying the basic installation. Made of the same high-quality materials

and construction as the adjustable motor bases above. They are for horizontal mountings, shimming may be needed for direct coupled loads. Thread size listed is for mounting transition base to the "T" frame motor. Dimensions listed are for one piece—two are supplied, one for each side of the motor's foot.



Converts T Frame	To U Number	Catalogue Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Height (in.)	Width (in.)	Length (in.)	Thread
143T/145T	182/184	411814	\$23	A	2	1	2 ¹ / ₄	7 ¹ / ₂	5 ¹ / ₁₆ -18
182T/184T	213/215	412118	36	A	3	3 ⁴ / ₈	1 ³ / ₄	9 ¹ / ₂	3 ⁸ / ₁₆ -16
213T/215T	254U/256U	412521	43	A	5	1	2 ⁷ / ₁₆	12 ³ / ₄	3 ⁸ / ₁₆ -16
254T/256T	284U/286U	412825	57	A	8	3 ⁴ / ₈	2 ³ / ₄	14 ¹ / ₄	1 ² / ₂ -13
284T/286T	324U/326U	413228	79	A	10	1	3 ¹ / ₄	15 ³ / ₄	1 ² / ₂ -13
324T/326T	364U/365U	413632	101	A	13	1	3 ¹¹ / ₁₆	16 ¹ / ₂	5 ⁸ / ₁₁ -11
364T/365T	404U/405U	414036	137	A	22	1	4 ¹ / ₄	18 ⁵ / ₈	5 ⁸ / ₁₁ -11
404T/405T	444U/445U	414440	172	A	24	1	4 ¹ / ₄	21 ⁵ / ₈	3 ⁴ / ₄ -10

Accessories