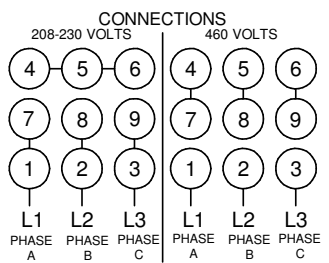
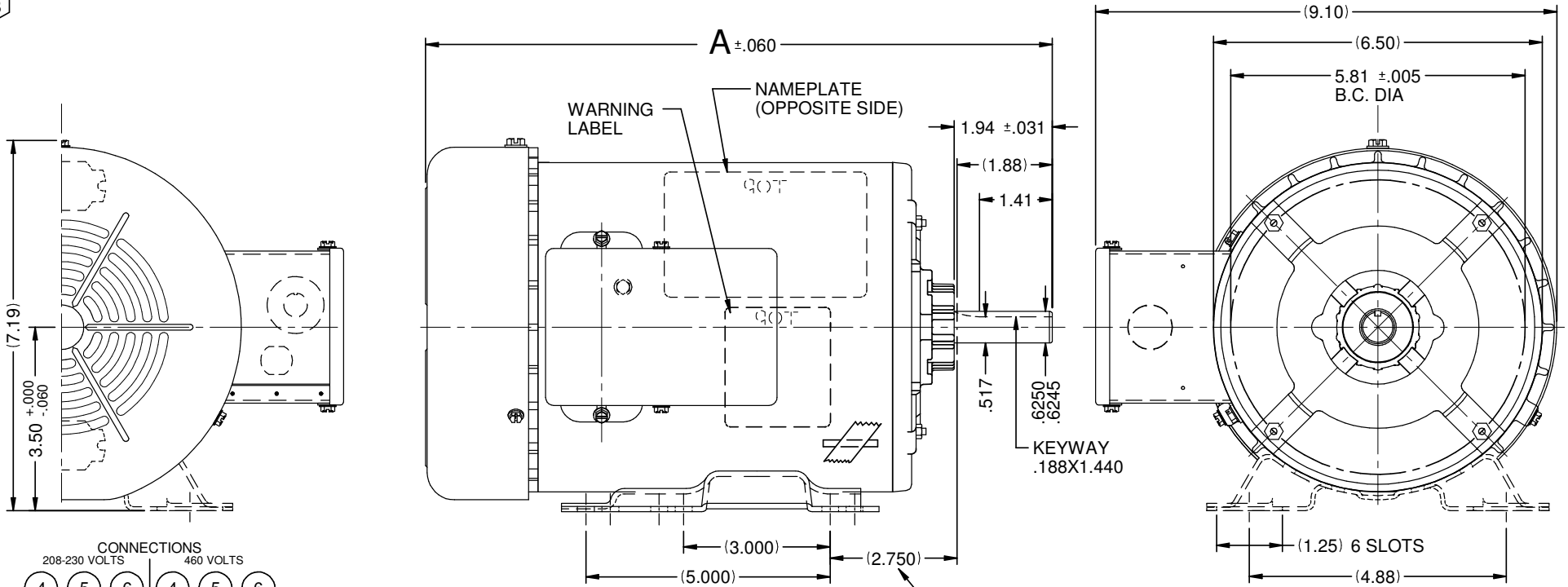


VAR	MODEL	CUSTOMER	CATALOG NO.	A	B	C	PROTECTOR	BASE REQUIREMENT	HP	VOLTS	SF	AMPS	HZ	RPM	CONN VOLTS	DESCRIPTION / REMARKS
001	P63FYE-1414	USEM	T32P2AH	12.88	-----	-----	NONE	56H	1 1/2	208-230/460	1.15	4.5-4.5/2.2	60	1725	460	TEFC
002	P63AMB-1416	USEM	T1P2AH	12.88	-----	-----	NONE	56H	1.0	208-230/460	1.15	3.3-3.2/1.5	60	1725	460	TEFC
003	P63FZD-1431	USEM	T2P2AH	13.38	-----	-----	NONE	56H	2.0	208-230/460	1.15	6.2-6.0/3.0	60&50	1725&1425	460	TEFC
004	P63GAC-1453	USEM	T32P1AH	12.38	-----	-----	NONE	56H	1 1/2	208-230/460	1.15	4.9-5.0/2.5	60	3450	460	TEFC
005	P63FJD-1616	USEM	T1P3AH	14.38	-----	-----	NONE	56H	1.0	208-230/460	1.15	4.5-4.6/2.3	60	1140	460	TEFC

REV B



TO REVERSE ROTATION
INTERCHANGE ANY TWO LINE LEADS

SEE CHART FOR
BASE REQUIREMENT
(IF REQ'D)

ROTATION: REVERSIBLE
REFER TO S.E.I.M. 24-1

NIDEC MOTOR CORPORATION 01-Nov-17

REVISION RECORD FOR:	JC 71862
VAR. 005 ADDED.	
ISSUED BY:	E. REYES
ENGINEER APPROVED:	T. BOSSALLER

TOLERANCES ON DIMENSIONS (UNLESS OTHERWISE SPECIFIED)	
INCHES .XX = ±.010 .XXX = ±.005	mm
ANGLES X° = ±1°	

NIDEC MOTOR CORPORATION			
INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION			REVISION DATE: 11-OCT-17
TITLE CUSTOMER DETAIL DRAWING	CODE V02	ITEM NO. 808728	REV B
SHEET NUMBER 1 OF 4		DWG SIZE B	

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Rolled Steel Frame
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark on Nameplate (140 Frame & Larger)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA®1 Design B Performance On 60 Hertz Sine Wave Power
- Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/1.5	19,103
	1200	208-230/460	56	T14S3A	DS-3RST	1.15	11.9	32	-	1.4-1.5/1.76	103
1/3	1800	208-230/460	56	T13S2A	DS-3RST	1.15	11.4	26	-	1.3-1.3/0.6	103
1/2	3600	208-230/460	48	T12S1D4	DS-3RST	1.00	10.7	19	-	1.8-1.8/0.90	103
	3600	208-230/460	56	T12S1A	DS-3RST	1.15	10.9	32	-	2.0-2.0/1.0	103
	1800	208-230/460	56	T12S2A	DS-3RST	1.15	11.9	21	-	1.8-1.8/0.9	103
	1800	575	56	T12S2G	DS-3RST	1.15	11.9	26	-	0.80	103
	1200	208-230/460	56	T12S3A	DS-3RST	1.15	11.9	32	-	2.2-2.3/1.1	103
	1200	575	56	T12S3G	DS-3RST	1.15	11.9	32	-	0.85	103
3/4	3600	208-230/460	56	T34S1A	DS-3RST	1.15	11.9	32	-	2.5-2.5/1.2	103
	1800	208-230/460	56	T34S2A	DS-3RST	1.15	11.9	23	-	3.0-3.0/1.5	103
	1800	575	56	T34S2G	DS-3RST	1.15	11.9	26	-	1.1	37,103
	1200	208-230/460	56H	T34S3AH	DS-3RST	1.15	12.9	32	-	3.1-3.2/1.6	103
	1200	208-230/460	143T	T34S3B14	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
	1200	575	56	U34P3GH	DS-3RST	1.25	12.6	30	82.5	1.2	
	1200	575	143T	U34P3G14	DS-3RST	1.25	13.0	30	82.5	1.2	
1	3600	208-230/460	56	U1P1D	DS-3RST	1.25	12.6	30	81.5	2.9-2.7/1.4	03
	3600	208-230/460	56	T1P1A	DS-3RST	1.25	11.9	27	77.0	3.4-3.2/1.6	
	3600	575	56	U1P1G	DS-3RST	1.25	12.9	30	80.0	1.1	
	1800	200	143T	U1P2H	DS-3RST	1.25	13.0	30	85.5	3.4	
	1800	208-230/460	56H	T1P2AH	DS-3RST	1.15	12.9	36	85.5	3.3-3.2/1.5	103
	1800	208-230/460	56HZ	T1P2AHZ	DS-3RST	1.25	13.3	36	85.5	3.3-3.2/1.5	
	1800	208-230/460	143T	U1P2D	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56H	T1P2GH	DS-3RST	1.15	12.9	33	85.5	1.3	103
	1800	575	143T	U1P2G	DS-3RST	1.25	13.0	30	85.5	1.1	
	1200	200	145T	U1P3H	DS-3RST	1.25	13.1	35	82.5	4.1	
	1200	208-230/460	56H	U1P3DF	DS-3RST	1.25	12.6	30	82.5	3.6-3.5/1.8	
	1200	208-230/460	56H	T1P3AH	DS-3RST	1.15	14.4	31	82.5	4.5-4.6/2	103
	1200	208-230/460	145T	U1P3D	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56	U1P3GH	DS-3RST	1.25	12.6	35	82.5	1.4	
	1200	575	145T	U1P3G	DS-3RST	1.25	13.1	35	82.5	1.4	
1 1/2	3600	200	143T	U32P1H	DS-3RST	1.25	13.0	30	84.0	4.4	
	3600	208-230/460	56H	T32P1AH	DS-3RST	1.15	13.0	32	84.0	4.9-5.0/2.5	
	3600	208-230/460	143T	U32P1D	DS-3RST	1.25	13.0	30	84.0	4.2-3.9/1.9	
	3600	575	56	U32P1GH	DS-3RST	1.25	12.6	30	84.0	1.6	
	3600	575	143T	U32P1G	DS-3RST	1.25	13.0	30	84.0	1.6	
	1800	200	145T	U32P2H	DS-3RST	1.25	13.0	35	86.5	4.7	

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor

Note 37 Q-3 leads for across-the-line start

Note 103 Does not accept brake kit

GENERAL PURPOSE UNIMOUNT AND STEEL EDGE™
 GENERAL PURPOSE C-FACE
 GENERAL PURPOSE HOSTILE DUTY
 GENERAL PURPOSE CORRO-DUTY™
 GENERAL PURPOSE 841 PLUS™
 GENERAL PURPOSE OPEN DRIPPROOF™
 GENERAL PURPOSE HAZARDOUS LOCATION™
 GENERAL PURPOSE AUTOMOTIVE DUTY™
 COOLING TOWER DUTY™
 HAZARDOUS LOCATION™
 C-FACE MOTORS
 VARIABLE SPEED MOTORS AND DRIVES