

ABB BALDOR RELIANCE III

Customer information packet

EM2562T-4

200HP, 3565RPM, 3PH, 60HZ, 444TS, A44056M, DP

Class - None

Division - Not Applicable

Specifications

Enclosure	DP
Frame	444TS
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Phase	3
Agency Approvals	CURUSEEV
Auxiliary Box	NO AUXILLARY BOX
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.6 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
Insulation Class	F
Inverter Code	Inverter Ready
KVA Code	F
Lifting Lugs	No Lifting Lugs
Motor Standards	NEMA
Motor Type	A44056M
Mounting Arrangement	F1
Number of Poles	2
Overall Length	35.88 IN
Power Factor	88
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	2.375 IN

Part Detail

Revision	-
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	M-A44WG-1511
Layout	617428-044
Eff. date	02-17-2026
CD Diagram	416820-008
Poles	02
Leads	6#1,0#
Proprietary	False
Created date	01-20-2026

Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Wye Start - Delta Run
Thermal Device - Bearing	None
Thermal Device - Winding	None

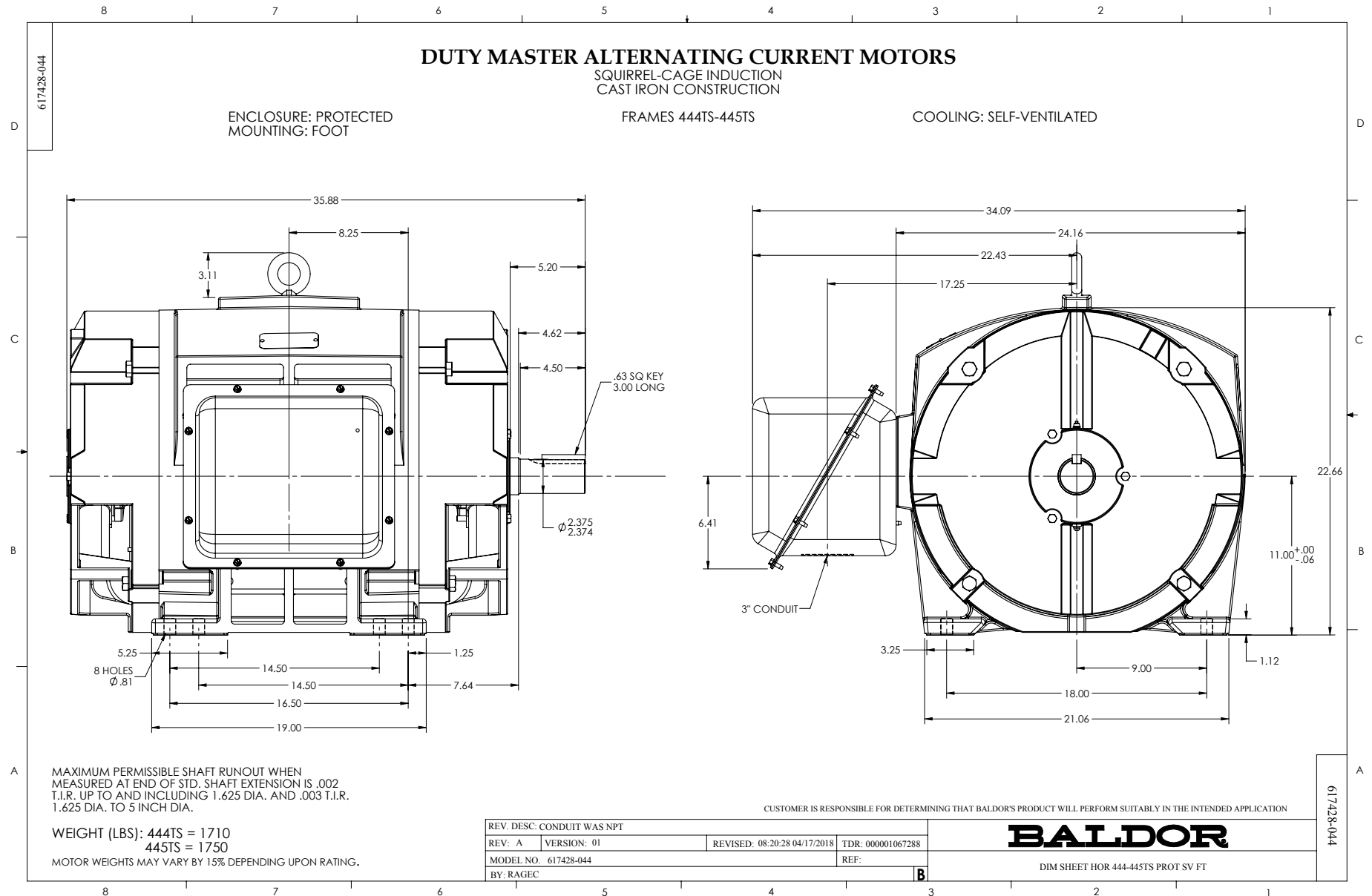
Nameplate

NP2377L														
CAT.NO.	EM2562T-4					SPEC NO.	A44-0001-1511							
HP	200	AMPS	221			VOLTS	460			DESIGN	B			
FRAME	444TS		RPM	3565	HZ	60	AMB	40	SF	1.15				
DRIVE END BEARING	65BC03J30X			PHASE	3	DUTY	CONT		INSUL.CLASS		F			
OPP D.E. BEARING	65BC03J30X			TYPE	P	ENCL	DP	CODE	F					
SER.NO.				POWER FACTOR			88.5		NEMA-NOM-EFFICIENCY			95.6		
							MAX CORR KVAR		30.0	GUARANTEED EFFICIENCY			95.0	
							NEMA NOM/CSA QUOTED EFF							
							MOTOR WEIGHT							

Parts List

Part number	Description	Quantity
A44SA000002	A44,2,7IN,18IN	1.000 ea
A44RA000002	A44	1.000 ea
000613006PU	N/P (RELEASE QTY 10,000) UL CSA LABEL	1.000 ea
000692000VD	LABEL WARNING	1.000 ea
NP2377L	SS SUPER-E, CC, CURUS ENERGY (LASER)	1.000 ea
421948044	LABEL, MYLAR	1.000 ea
004824015A	GREASE POLYREX EM	0.544 lb
032018028CK	HHCS 3/8-16X3-1/2 PLTD.	3.000 ea
032018028EK	HHCS 5/8-11X3-1/2L PLTD	4.000 ea
034000012AB	WSHR 1/4 STD. PLATED	4.000 ea
034017012AB	LCKW 1/4 STD. PLATED 034017012AF	4.000 ea
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 ea
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 ea
089438082A	BRKT 440 089438081WCB	1.000 ea
405851012AC	SPACE	4.000 ea
410700004F	WSHR	1.000 ea
702611001A	BAFFL 440 SUB PAINT	1.000 ea
032018028CK	HHCS 3/8-16X3-1/2 PLTD.	3.000 ea
032018028EK	HHCS 5/8-11X3-1/2L PLTD	4.000 ea
034000012AB	WSHR 1/4 STD. PLATED	4.000 ea
034017012AB	LCKW 1/4 STD. PLATED 034017012AF	4.000 ea
034600001AA	BUSH 1/4TO1/8 BLACK	1.000 ea
035000001G	GREASE RELIEF FITTING, ALEMITE 317400	1.000 ea
089438082A	BRKT 440 089438081WCB	1.000 ea
702611001A	BAFFL 440 SUB PAINT	1.000 ea
032018008DK	HHCS 1/2-13X1 PLATED	4.000 ea
033512006LB	HHTTS 1/4-20X3/4 PLTD.	8.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
048897010DG	PLUG,ODE BRKT - 360	1.000 ea
418150003A	GREASE FITTING CAP	1.000 ea

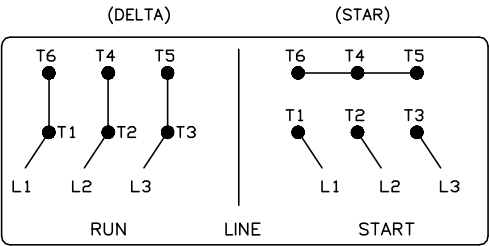
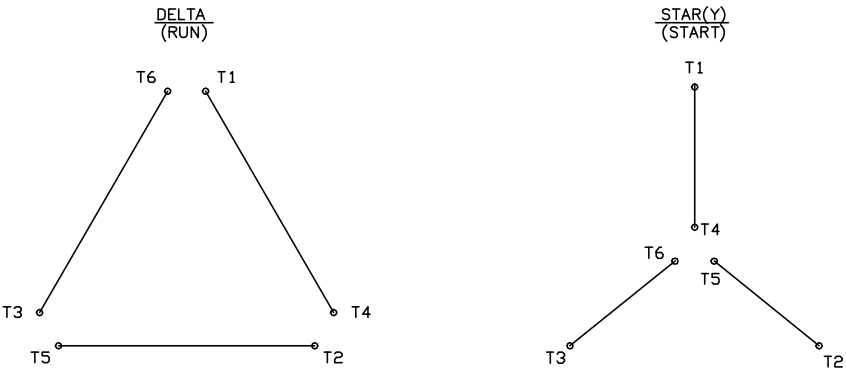
418150003A	GREASE FITTING CAP	1.000 ea
702658001A	CONDUIT BOX, E440	1.000 ea
702658002A	+C/BOX CVR, PAINTED 440	1.000 ea
MG1025Y17	WILKOFEST, 789.701, SUPER E PEARL GOLD	0.250 ga
033775004EA	DRSCR #6-1/4 304 S.S.	2.000 ea
034180024HA	KEY 5/8X5/8X3 L	1.000 ea
405851012AC	SPACE	4.000 ea
415000115H	T/LUG #2AWG-4/0AWG	1.000 ea
032018005DL	1/2-13 X 5/8 SILICON BRONZE HHCS	1.000 ea
032018008AK	HHCS 1/4-20X1 PLATED	4.000 ea
032018008AK	HHCS 1/4-20X1 PLATED	4.000 ea
PK5004A09	BASE 48 X 39-1/4 WITH STACKED 2X4 RUUNER	1.000 ea



416820-008

A-C MOTOR
CONNECTION DIAGRAM

STANDARD 6 LEAD Y START – DELTA RUN



(N. P. 1767-DC)

REV. DESC: ADDED T4 TO Y CONNECT DIAGRAM

REV. LTR: D

VERSION: 04

TDR: 000000847713

FILE: \RAG\00001\808

REVISED: 10: 41: 26 04/08/2014

BY: RAGJSS1

MTL: -

BALDOR

CONNECT DIAGRAM STD 6 LEAD Y START DELTA RUN

SH 1 of 1

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