ABB BALDOR RELIANCE

Customer information packet

EM2562T-4

200HP, 3565RPM, 3PH, 60HZ, 444TS, A44056M, DP
Class - None
Division - Not Applicable

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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							

DUTY MASTER ALTERNATING CURRENT MOTORS

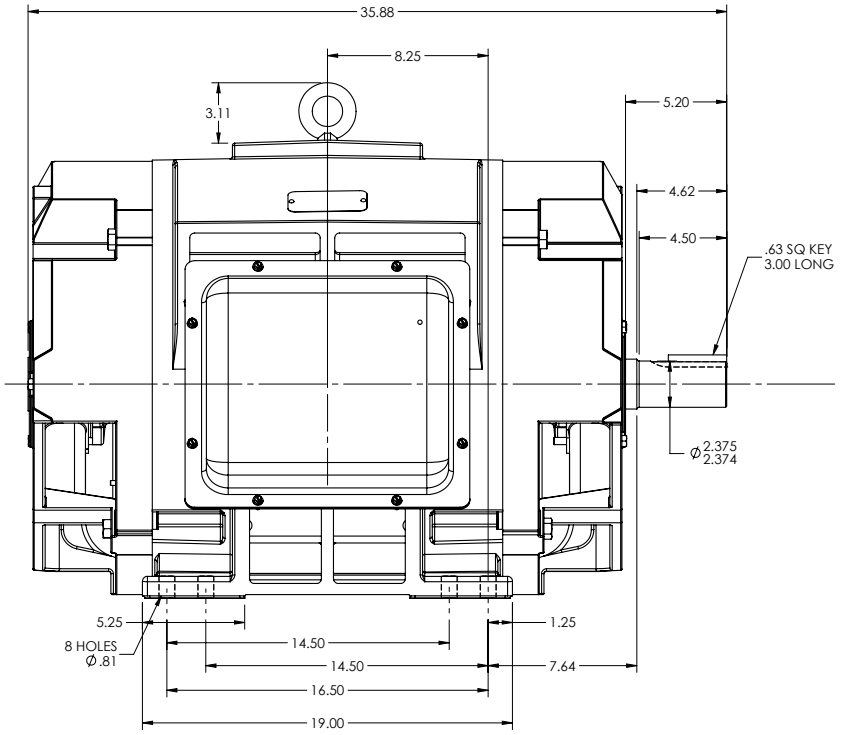
SQUIRREL-CAGE INDUCTION
CAST IRON CONSTRUCTION

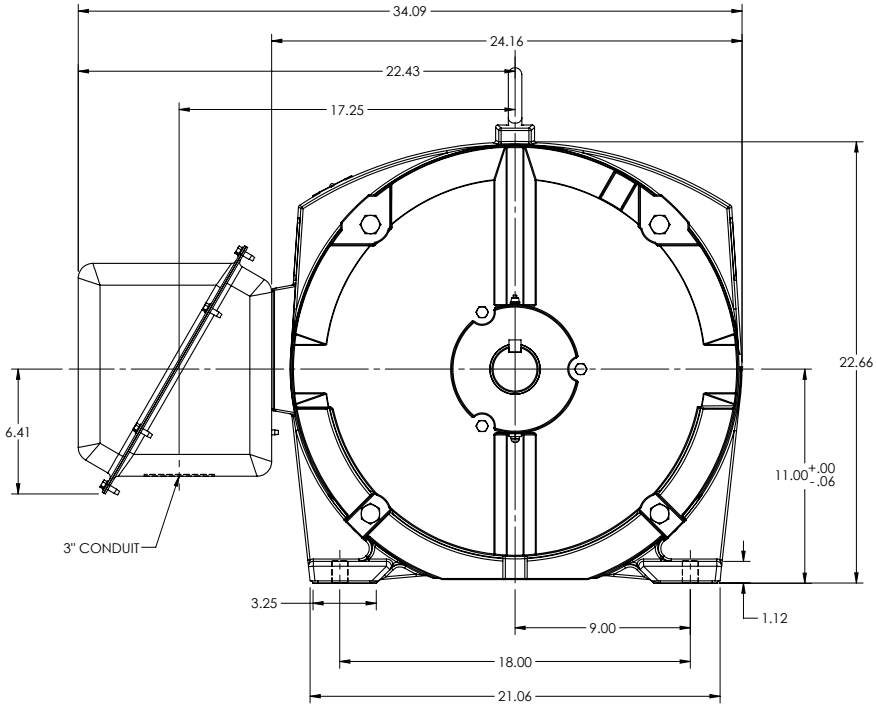
617428-044

ENCLOSURE: PROTECTED
MOUNTING: FOOT

FRAMES 444TS-445TS

COOLING: SELF-VENTILATED





MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1.625 DIA. AND .003 T.I.R. 1.625 DIA. TO 5 INCH DIA.

WEIGHT (LBS): 444TS = 1710
445TS = 1750
MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION

REV. DESC: CONDUIT WAS NPT			
REV: A	VERSION: 01	REVISED: 08:20:28 04/17/2018	TDR: 000001067288
MODEL NO. 617428-044			REF:
BY: RAGEC			B

BALDOR

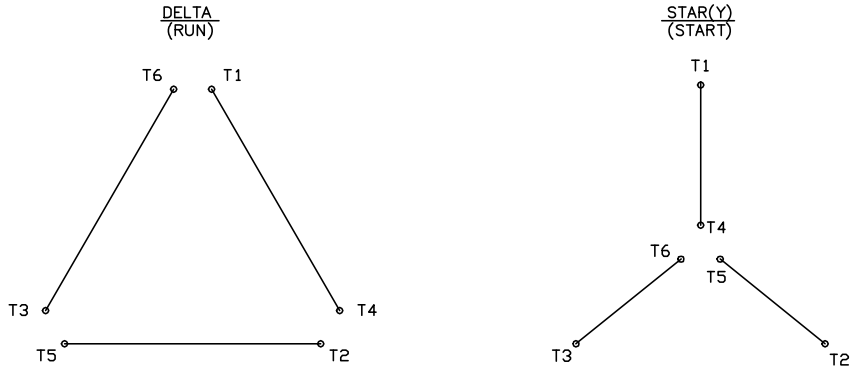
DIM SHEET HOR 444-445TS PROT SV FT

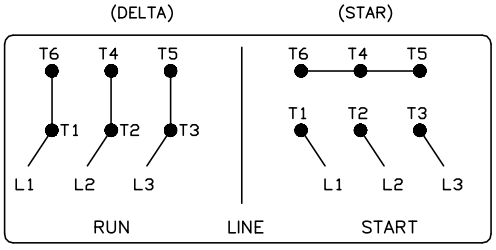
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416820–008

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

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