# **PRODUCT INFORMATION PACKET**

Model No: 145TTDR16361 Catalog No: L607A 2,1800,DP,145T,3/60/200-208 Open Drip Proof (ODP)



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Motors

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# **Nameplate Specifications**

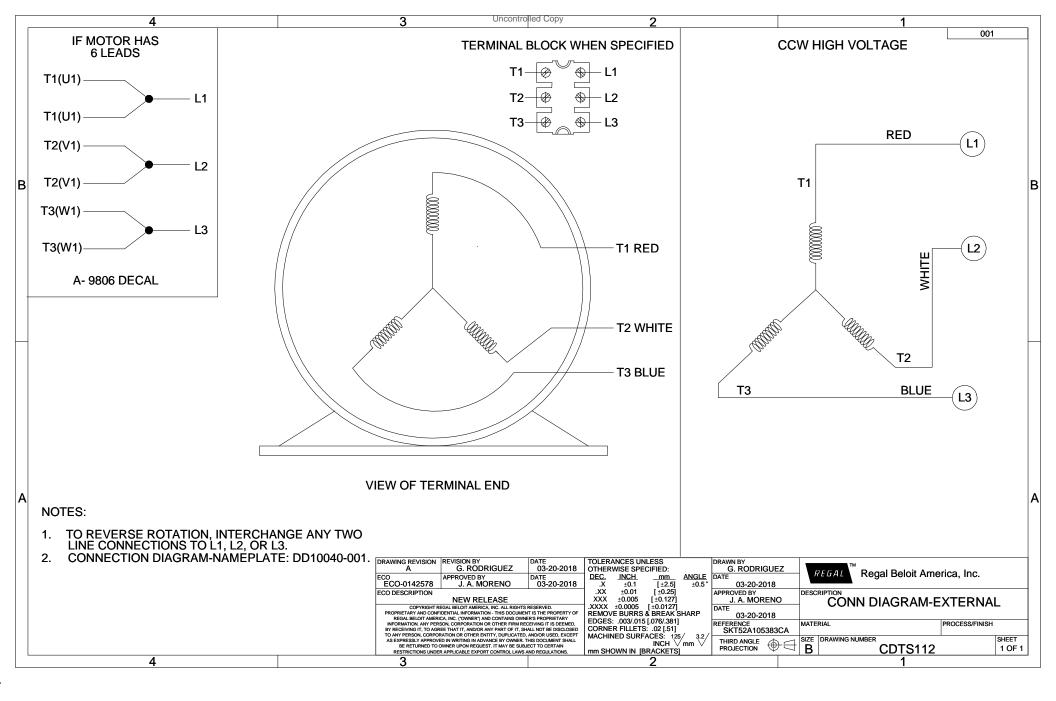
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	200-208 V
Current	4.9-4.9 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continous
Insulation Class	В	Design Code	В
KVA Code	М	Frame	145T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y

# **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line	
Poles	4	Rotation	Reversible	
Mounting	Rigid base	Motor Orientation	Horizontal	
Drive End Bearing	Ball	Opp Drive End Bearing	Ball	
Frame Material	Rolled Steel	Shaft Type	т	
Overall Length	14.02 in	Shaft Diameter	0.875 in	
Shaft Extension	2.25 in	Assembly/Box Mounting	F2 Only	
Outline Drawing	OL56100037-001	Connection Diagram	CDTS112	

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#### CERTIFICATION DATA SHEET

Model#:	145TTDR16361 AA	WINDING#:	ZT4258 NONE 1
CONN. DIAGRAM:	CDTS112	ASSEMBLY:	F2 ONLY
OUTLINE:	OL56100037-001		

### TYPICAL MOTOR PERFORMANCE DATA

HP		ĸw		SYNC.	RPM	F.L	. RPM	FRAM	E	ENG	CLOSUF	LOSURE KVA		ocor	DE	DESIGN				
2		1.49		180	0	1	1755	1451			DP			м		В				
РН	Hz	:	VOL	TS	FL AMPS	ST	ART TYPE	DUTY		INSL	L S.F		S.F		мв°с	ELEVATION				
3	60		200-	208	4.87-4.85	ACI	ROSS THE	CONTINUO	DU	B3	B3		B3 1.		1.15		15	40		3300
							LINE	S												
FULL LOAD E	FF: 86.5	:: 86.5 3/4 LOAD EFF: 86 1/2 LOAD EFF: 83.8 GTD. EFF ELEC. TYF		TYPE	NO LOAD AMPS		LOAD AMPS													
FULL LOAD	PF: 75	3/4	4 LOAD	D PF: 67	1/2	LOAD I	PF: 54.5		84 SQ CAGE IND		IND RU	JN 2.8								
F.L. TO	RQUE	RQUE LOCKED ROTOR AMPS L.R. TORQUE B.D. TORQ		D. TORQUE			F.L. RISE°C													
4.5 L	B-FT			43.8			16.65 LE	3-FT 370 21.65 LB-FT 481		I	28									
SOUND PRES @ 3 FT.	SURE	SOUND	POWE	ERR	OTOR WI	<b>{^2</b>	MAX.	WK^2 SAFE STALL T		WK^2 SAFE STALL TIME		WK^2 SAFE STALL TIN		TIME		START /HOU		A	PPROX. MOTOR WGT	
56 dBA		66	dBA		0 LB-FT^2	2	10 LB	B-FT^2		20 SEC.			2			43 LBS.				

### \*\*\* SUPPLEMENTAL INFORMATION \*\*\*

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
DE	OPE					MATERIAL	MATERIAL
BALL	BALL	POLYREX EM	т	NONE	NONE	AISI 1215	ROLLED STEEL
6205	6203					(MS1000)	

	THERMO-PF	ROTECTORS	THERMISTORS	CONTROL	SPACE /n HEATERS	
THERMOSTATS	PROTECTORS	WDG RTDs BRG RTDs				
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

### If Inverter equals NONE, contact factory for further

-	information
	NVERTER TORQUE: NONE NV. HP SPEED RANGE: NONE
N	INCODER: NONE IONE NONE IONE NONE PPR
- - -	RAKE: NONE NONE IONE P/N NONE IONE NONE
	NONE NONE NONE V NONE Hz

DATE: 06/23/2017 05:30:15 AM FORM 3531 REV.3 02/07/99 \*\* Subject to change without notice.

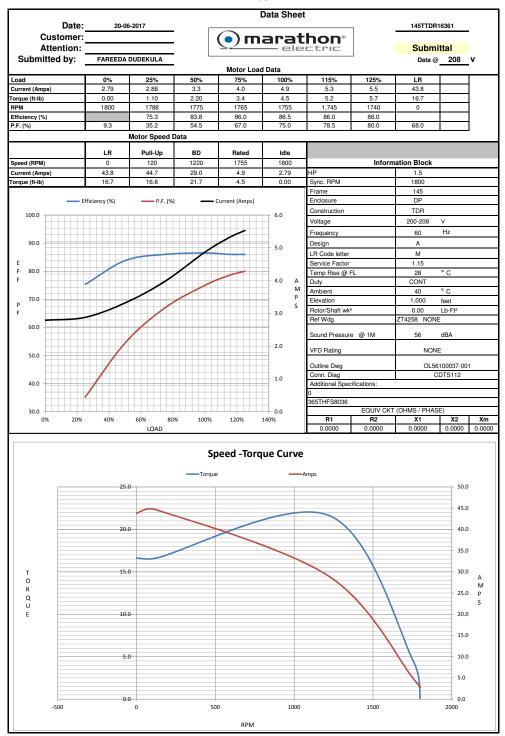
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