PRODUCT INFORMATION PACKET



Model No: 145TTDR16349 Catalog No: U760-P 2,1800,DP,145T,3/60/230/460 Open Drip Proof (ODP)



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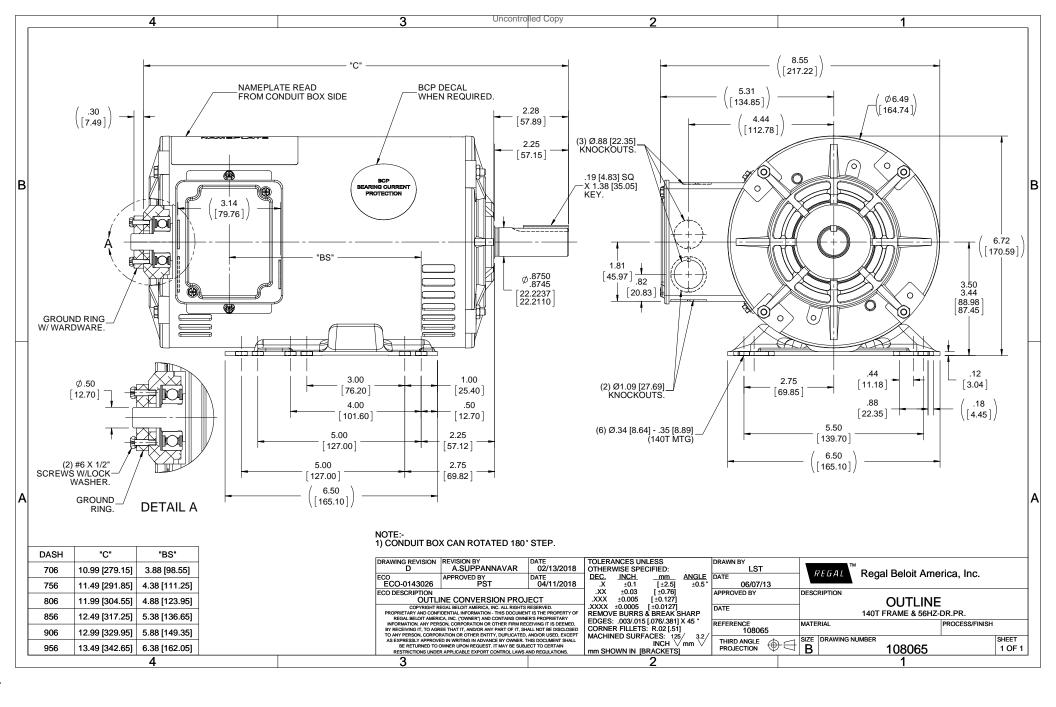
Nameplate Specifications

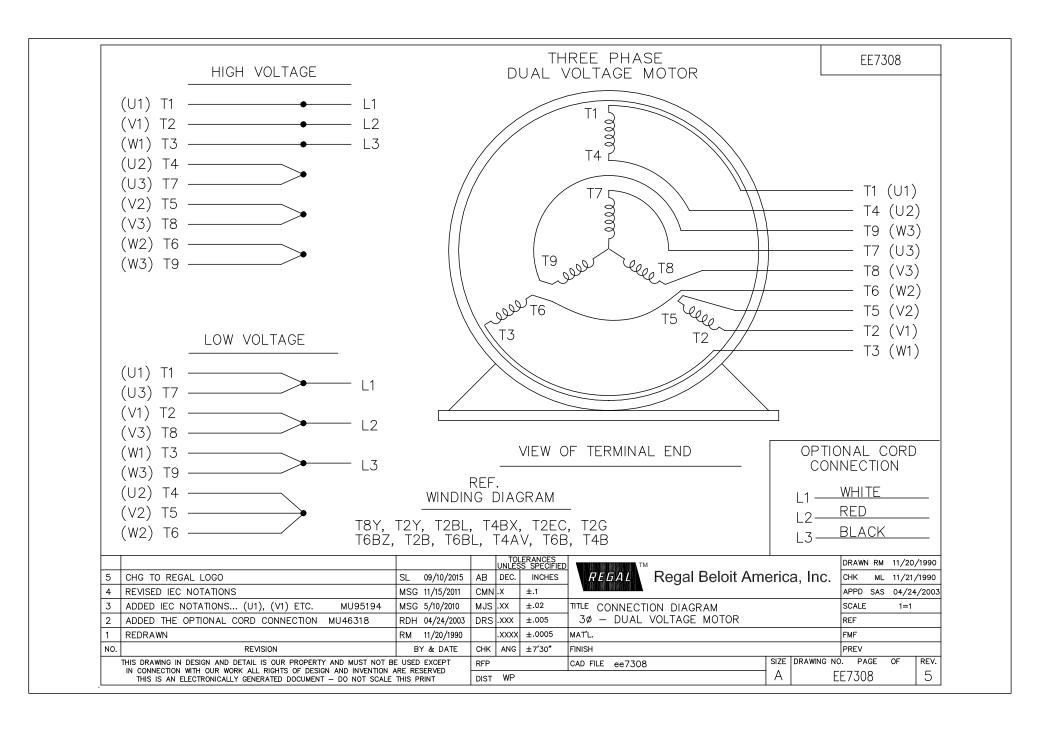
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	6.0/3.0 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continous
Insulation Class	F	Design Code	В
KVA Code	N	Frame	145T
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Υ	CE	Υ
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter	
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	13.49 in	Frame Length	9.56 in	
Shaft Diameter	0.875 in	Shaft Extension	2.28 in	
Assembly/Box Mounting	F1 Only			
Outline Drawing	108065-956	Connection Diagram	A-EE7308	

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CERTIFICATION DATA SHEET

 Model#:
 145TTDR16349 AA
 WINDING#:
 ZT4260 NONE 1

 CONN. DIAGRAM:
 A-EE7308
 ASSEMBLY:
 F1 ONLY

OUTLINE: 108065-956

TYPICAL MOTOR PERFORMANCE DATA

HP	кw	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
2&1 1/2	1.49&1.12	1800	1750&1460	145T	DP	N	В

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60/50	230/460#190/	6/3&5.6/2.8	LINE OR	CONTINUOU	F3	1.15/1.15	40	3300
		380		INVERTER	S				

FULL LOAD EFF: 86.5&85.5	3/4 LOAD EFF: 85.8	1/2 LOAD EFF: 82.8	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 74.5&72	3/4 LOAD PF: 65.3	1/2 LOAD PF: 53.8	84	SQ CAGE INV RATED	3.5 / 1.8

	F.L. TORQUE	F.L. TORQUE LOCKED ROTOR AMPS		B.D. TORQUE	F.L. RISE°C	
[6 LB-FT	56.8 / 28.4	24.1 LB-FT 402	30.7 LB-FT 512	38	

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
56 dBA	66 dBA	0.09 LB-FT^2	12 LB-FT^2	15 SEC.	2	45.4 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	BLUE (POWDER)

	BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT	FRAME
	DE	OPE					MATERIAL	MATERIAL
	BALL	BALL	POLYREX EM	Т	NONE	NONE	1144	ROLLED STEEL
	6205	6203					STRESSPROOF	
L	0200						(C-223)	

	THERMO-PROTECTORS			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

INVERTER TORQUE: VARIABLE 10:1 INV. HP SPEED RANGE: NONE

ENCODER: NONE NONE NONE NONE NONE PPR

BRAKE: NONE NONE NONE P/N NONE NONE NONE

NONE FT-LB NONE V NONE Hz

* N O T E S

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