



Customer information packet

EM4403T

60HP, 1185RPM, 3PH, 60HZ, 404T, A40064M, TEFC

Class - None

Division - Not Applicable

Specifications

Enclosure	TEFC
Frame	404T
Frame Material	Iron
Frequency	60.00 Hz
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	Three Phase
Output @ Frequency	60.000 HP @ 60 HZ
Phase	3
Synchronous Speed @ Frequency	1200 RPM @ 60 HZ
Voltage @ Frequency	230.0 V @ 60 HZ 460.0 V @ 60 HZ
Agency Approvals	CCSAUSEEV
Ambient Temperature	40 °C
Auxillary Box	No Auxillary Box
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Current @ Voltage	138.000 A @ 230.0 V 152.000 A @ 208.0 V 69.000 A @ 460.0 V
Design Code	B
Drip Cover	No Drip Cover
Duty Rating	CONT
Efficiency @ 100% Load	95.0 %
Feedback Device	NO FEEDBACK
Heater Indicator	No Heater
High Voltage Full Load Amps	69.0 a
Insulation Class	F
Inverter Code	Inverter Ready
KVA Code	G
Lifting Lugs	Standard Lifting Lugs
Motor Lead Quantity/Wire Size	3 @ 4 AWG

Part detail

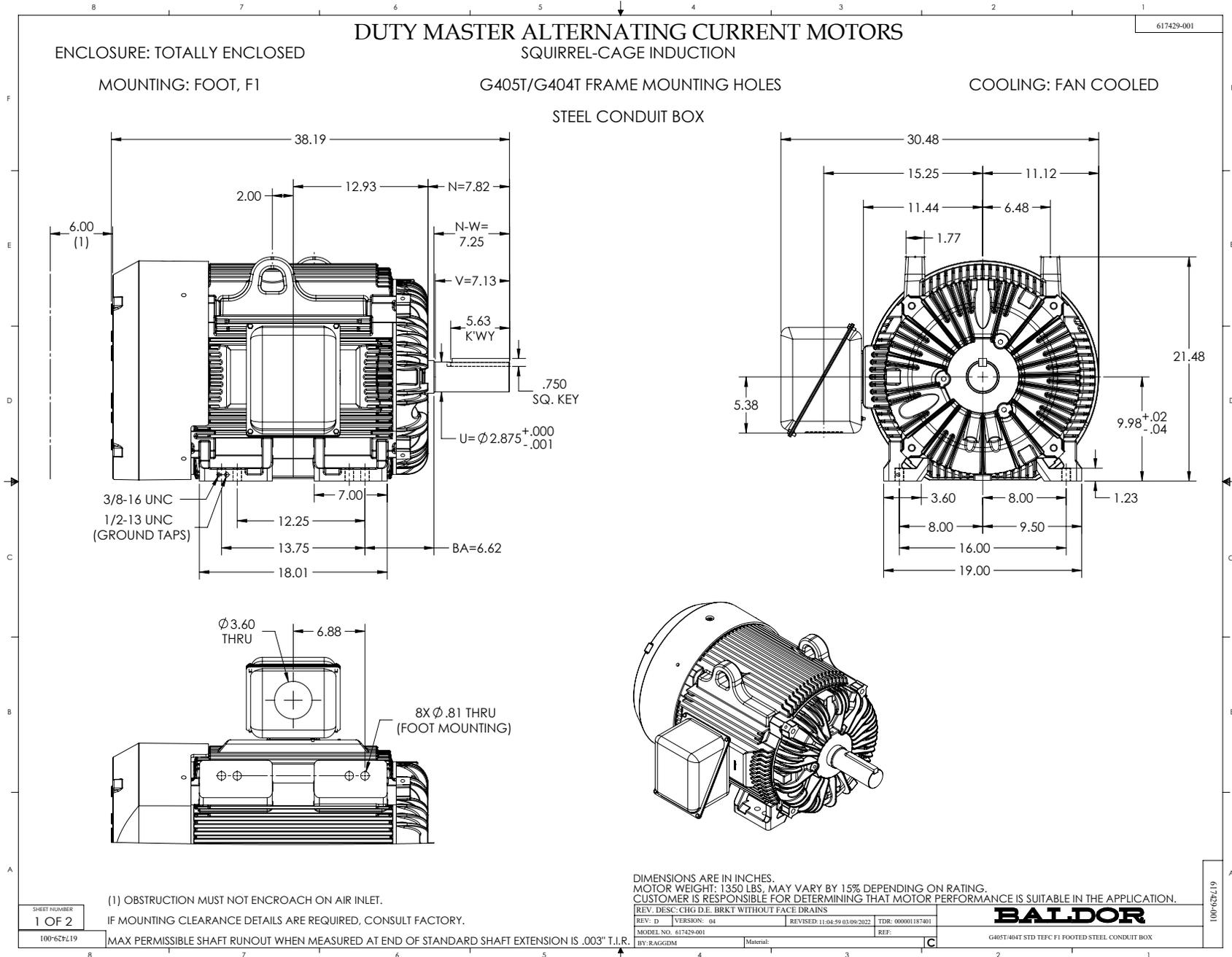
Revision	R
Type	AC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	A40WG0108
Layout	617429-001
Eff. date	09-04-2024
CD Diagram	416820-002
Poles	06
Leads	3#4,6#6
Proprietary	False
Created date	07-17-2013

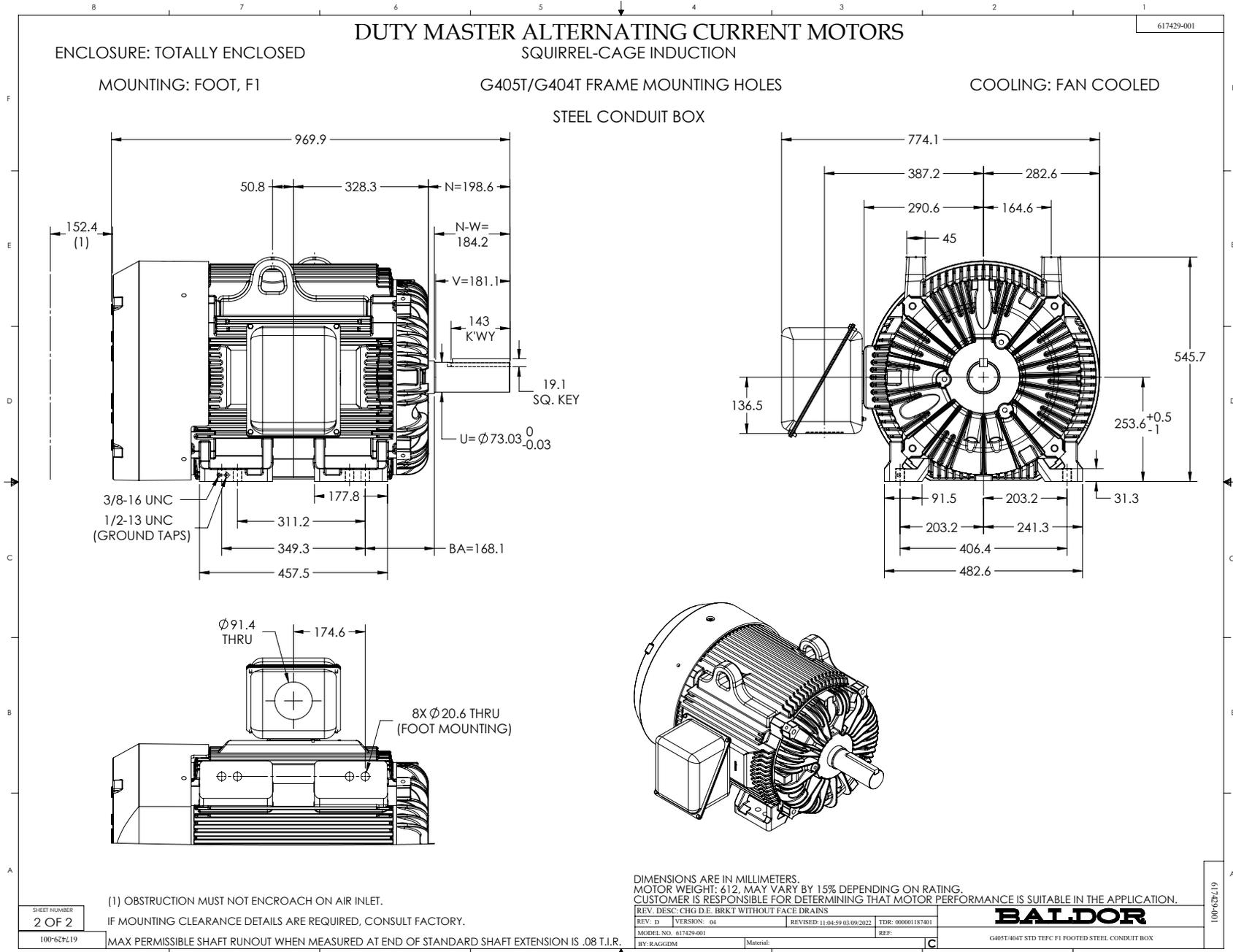
Motor Standards	NEMA
Motor Type	A40064M
Mounting Arrangement	F1
Number of Poles	6
Overall Length	38.04 IN
Power Factor	86
Product Family	General Industrial
Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Diameter	2.875 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed	1185 rpm
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Bearing	None
Thermal Device - Winding	None

Nameplate

NP2349L

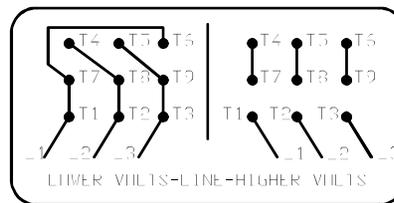
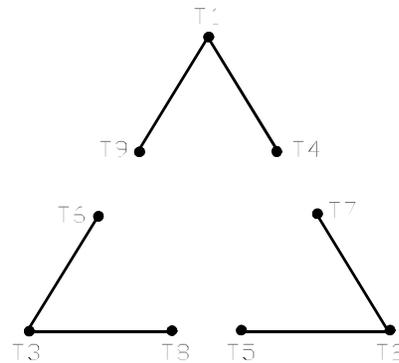
SPEC NO.	P40G3930	CAT.NO.	EM4403T	FRAME	404T
HP	60	VOLTS	230/460	PHASE	3
RPM	1185	AMPS	138/69	DESIGN	B
DRIVE END BEARING	80BC03J30X	DUTY	CONT	TYPE	P
OPP D.E. BEARING	80BC03J30X	ENCL	TEFC	HZ	60
SER.NO.		INSUL.CLASS	F	AMB	40
		CODE	G	SF	1.15
		POWER FACTOR	86	NEMA-NOM-EFFICIENCY	95
				MAX CORR KVAR	12.5
				GUARANTEED EFFICIENCY	94.1
				NEMA NOM/CSA QUOTED EFF	
				MOTOR WEIGHT	





416820-002

A-C MOTOR
 CONNECTION DIAGRAM
 STANDARD 9 LEAD DELTA-CONNECTED



(N.P. 1575-B)

416820-002

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