

PRODUCT INFORMATION PACKET



Model No: 119485.00

Catalog No: 119485.00

White Duck™ Brake Motor, 1 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 56C Frame, TENV

Operational at 208-230/460 V @60HZ



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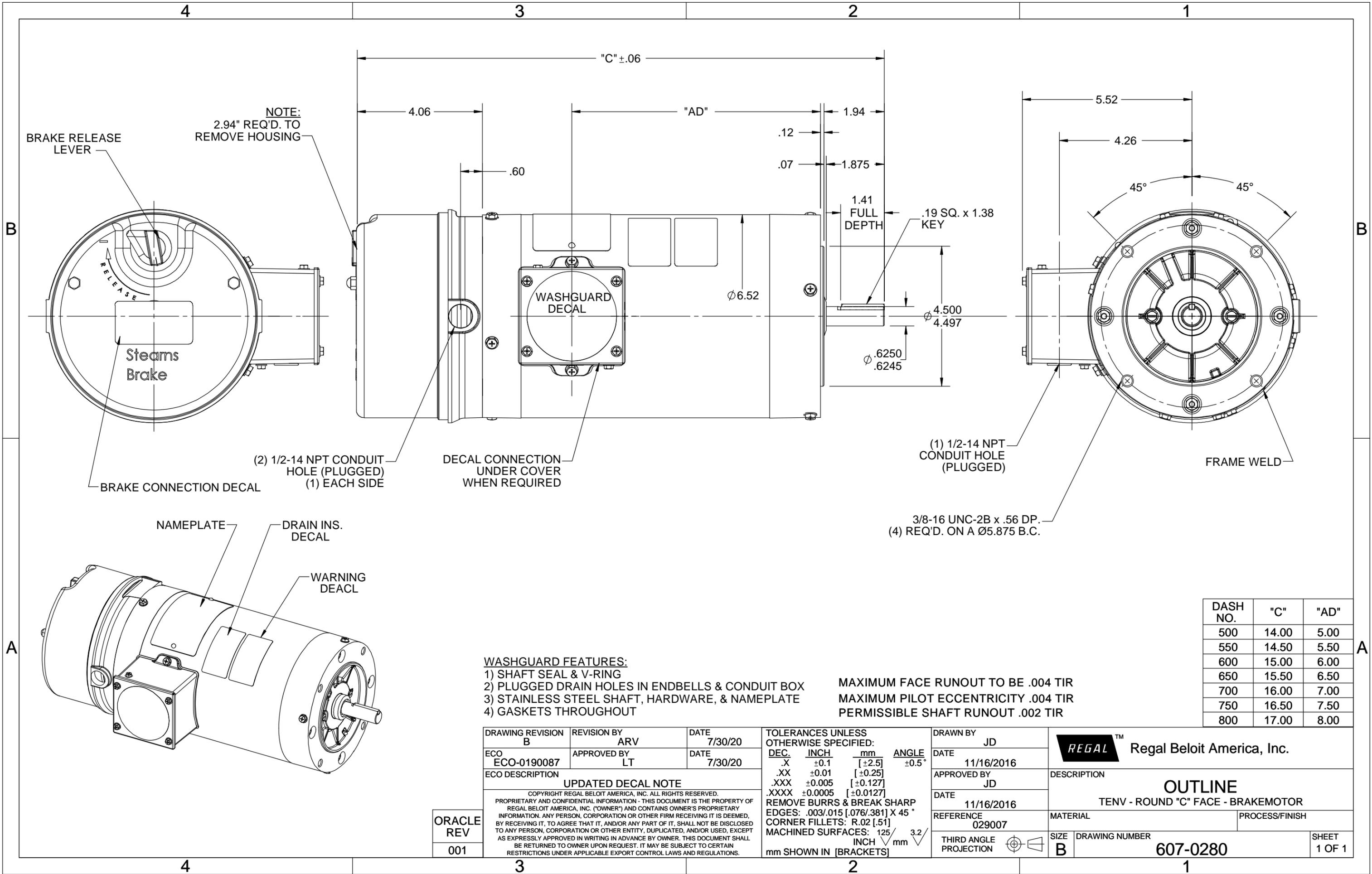


Nameplate Specifications

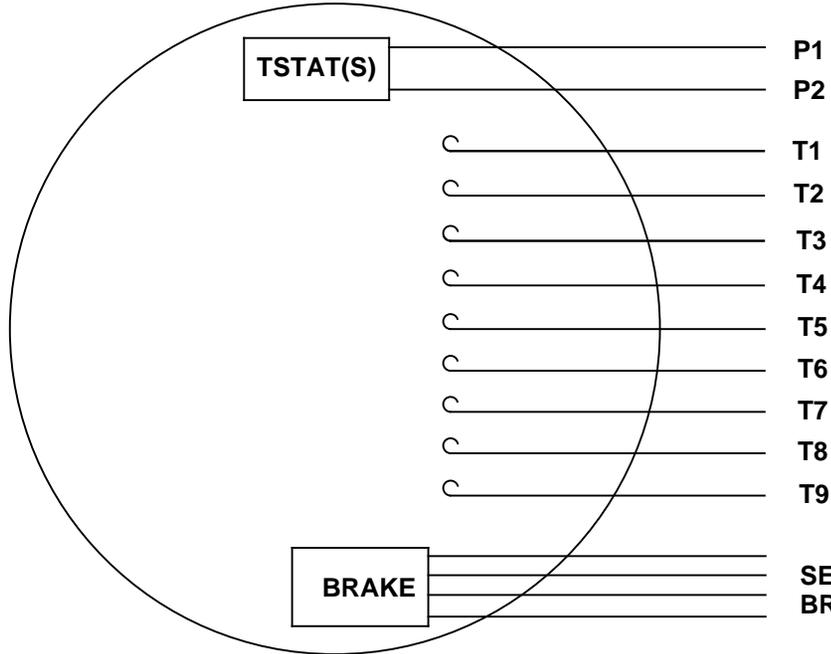
Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	230/460 V
Speed	1750 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	85.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	2.8/1.4 A	Power Factor	77.7
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	17.00 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.87 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	607-0280-800	Connection Drawing	005010.28



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

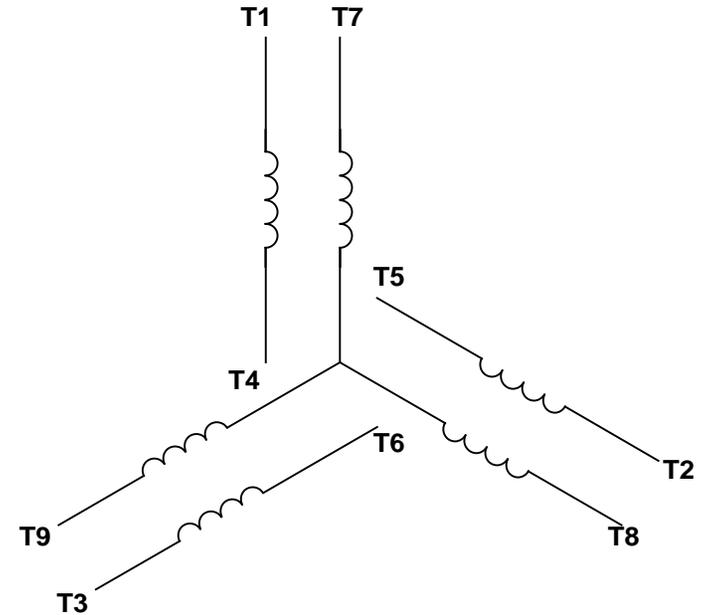


P1
P2
T1
T2
T3
T4
T5
T6
T7
T8
T9

BRAKE

**SEE TABLE FOR
BRAKE CONNECTIONS**

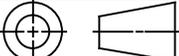
LINE LEADS



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BRAKE CONNECTION						
VOLTAGE	STERNS BRAKE			DINGS BRAKE		
	L1	L2	Join	L1	L2	Join
HIGH	1(RED)	2(RED)	3(BLACK) 4(BLACK)	2(BLACK)	4(YELLOW)	1(YELLOW) 3(BLACK)
LOW	1(RED) 3(BLACK)	2(RED) 4(BLACK)	-----	2(BLACK) 3(BLACK)	1(YELLOW) 4(YELLOW)	-----

VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4, T7) (T5, T8) (T6, T9)
LOW	T1, T7	T2, T8	T3, T9	T4, T5, T6

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 09/14/99		
				DEC	INCHES		CHK		
				.X	±.1		APPR		
				.XX	±.01		SCALE	1:1	
				.XXX	±.005		REF	005010-15	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	MAT'L DECAL - 004014 DECAL - 080088		PAGE OF	
			RFP	PREV	SIZE	DRAWING NO		REV	
THIRD ANGLE PROJECTION 			NETWORK FILE NAME 00501028			A	005010-28		--

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 119485.00

(Model No. may contain prefix and/or suffix characters)

Catalog No : 119485.00

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:



Stefano Casiraghi
Technology Director, Engineering

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