PRODUCT INFORMATION PACKET



Model No: 182UTFW16002 Catalog No: 182UTFW16002

General Purpose Motor, 2 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 182UC Frame, TEFC



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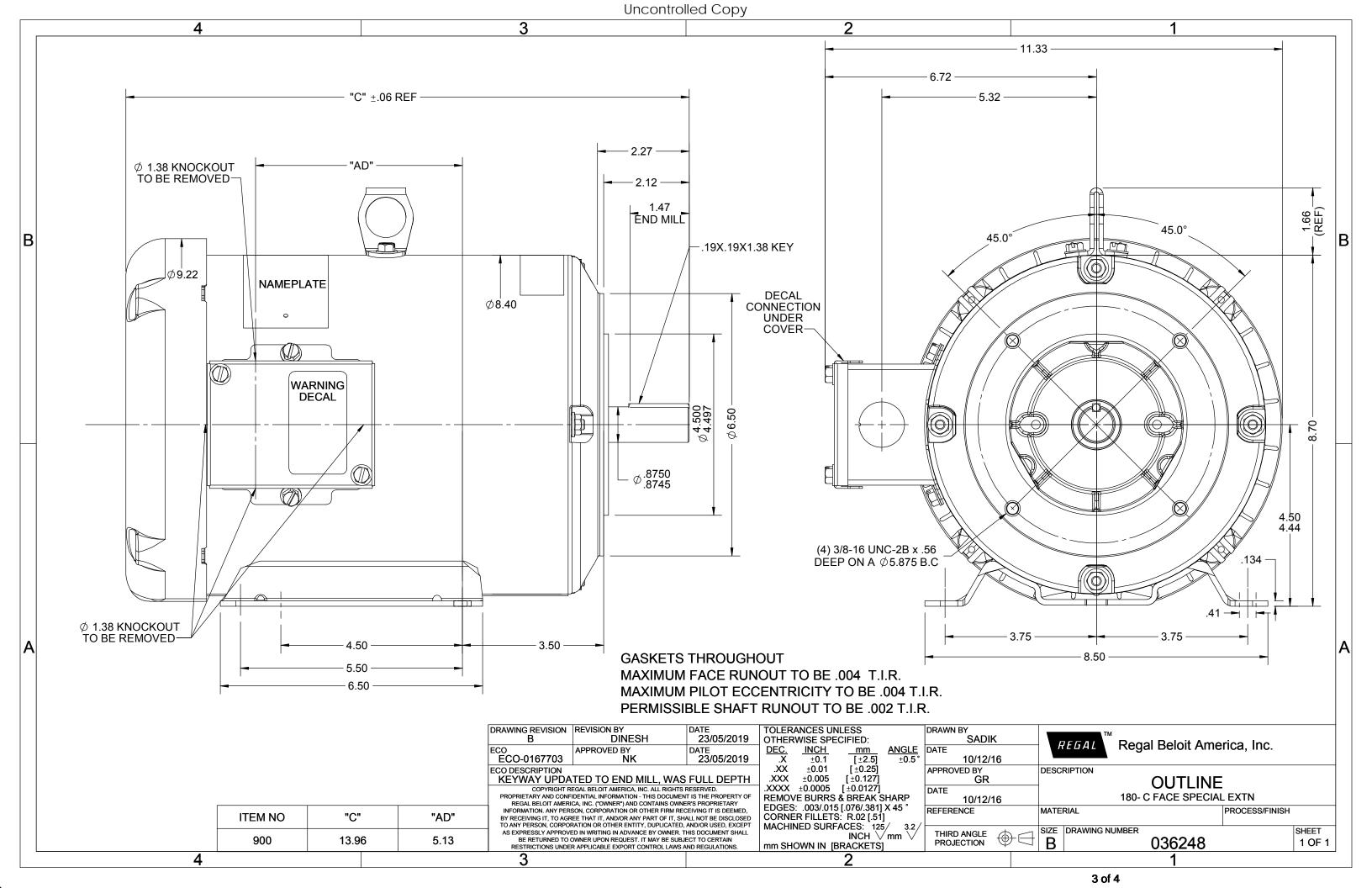
Nameplate Specifications

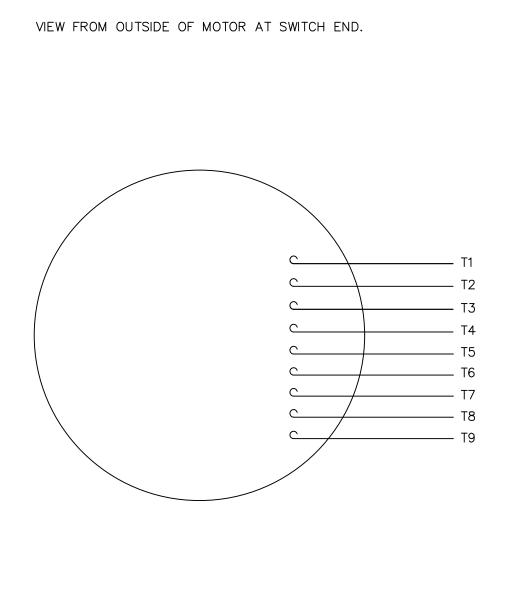
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.8/2.4 A	Speed	3495 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	90.7
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	J
Frame	182UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

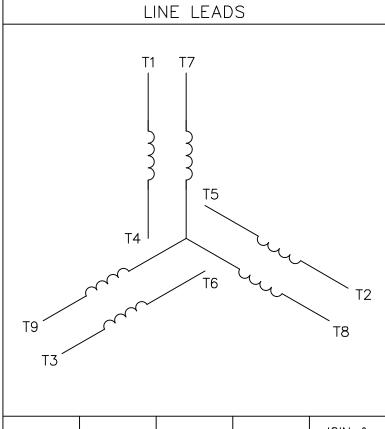
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	3.56 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	U	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	005010.01ME	Outline Drawing	036248-900

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VOLTAGE	L1	L2	L3	JOIN & INSULATE		
HIGH	T1	T2	Т3	(T4,T7) (T5,T8) (T6,T9)		
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6		

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				DEC.	INCHES] (((()))					СНК		
				.x	±.1						APPD		
				.xx	±.01	TITLE	EXTERNAL WIRING DIAGRAM			SCALE	1=1		
				.xxx	±.005]	3 PHASE W/O PROTECTOR			REF	FIG.2-51		
				.xxxx	±.0005	MAT'L. DECAL - 004014			FMF				
NC	. REVISION	BY & DATE	СНК	ANG	±1/2°	FINISH				PREV			
		RFP	04	4/12/02	CAD FILE	0050100	1ME	SIZE	DRAWING N			REV.	
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