

PRODUCT INFORMATION PACKET

Model No: 056T17WD5330

Catalog No: N433

1 HP Washdown Motor, 3 phase, 1800 RPM, 208-230/460 V, 56C Frame, TEFC
Washdown Duty Motors



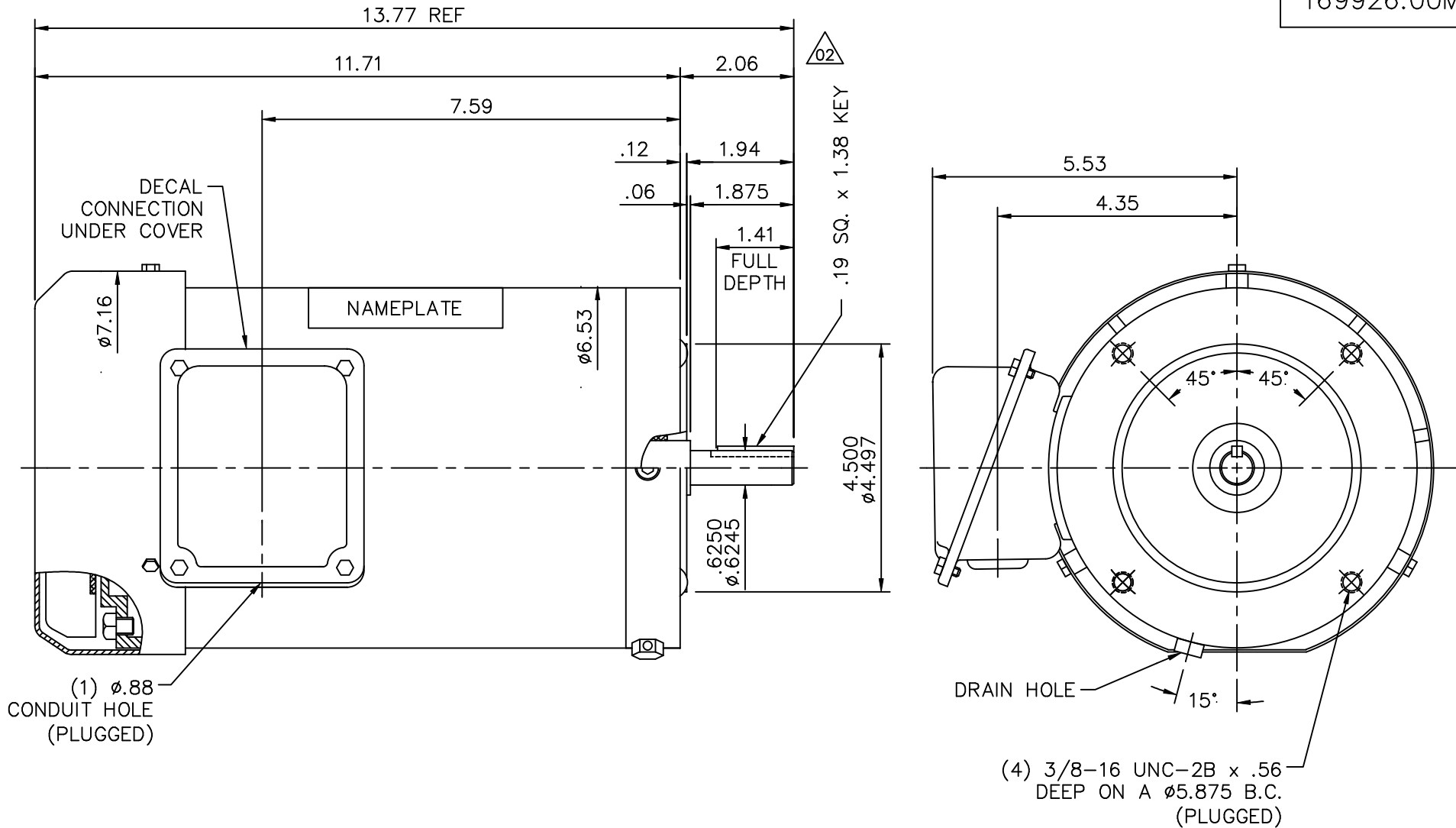
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.2-3.0/1.5 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Power Factor	74
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	M
Frame	56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55

Technical Specifications


Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	11.75 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	T	Overall Length	13.77 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 ONLY		

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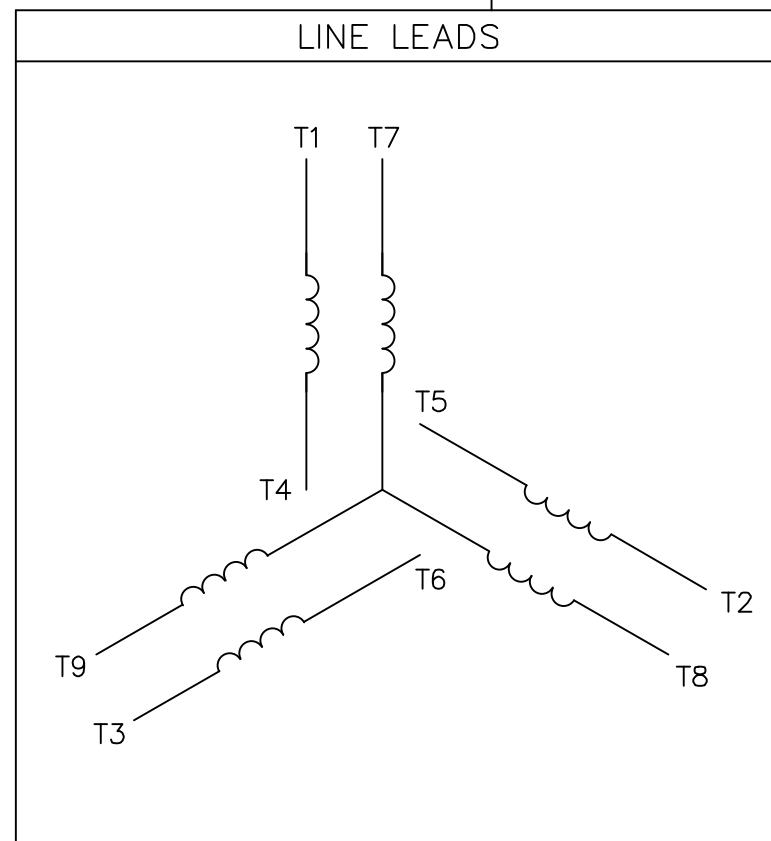
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED			DRAWN MGM 04/09/03	
				DEC.	INCHES		CHK RDW 04/09/03	APPD
				.X	±.1		TITLE	SCALE 3=8
				.XX	±.03	OUTLINE - 56C FRAME	REF	
02	UPDATED SHAFT EXT DIMS	RDW 4/26/04	SW	.XXX	±.005	TEFC - "C" FACE	FMF	
01	CONDUIT HOLE WAS 1/2-14 NPT, DIM .157 WAS .12	SW 10/7/2003	RDW	.XXXX	±.0005	MAT'L.	PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH		
			RFP			CAD FILE 16992600ME	SIZE A	
			DIST			DRAWING NO. 169926.00ME	REV. 01	

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		TITLE	DRAWN RDW 04/12/02
				DEC.	INCHES		
				.X	±.1	 EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	CHK
				.XX	±.01		APPD
				.XXX	±.005		SCALE 1=1
				.XXXX	±.0005		REF FIG.2-51
				ANG	±1/2'	MAT'L. DECAL - 004014	FMF
						FINISH	PREV
				RFP	04/12/02	CAD FILE 00501001ME	SIZE A
				DIST			DRAWING NO. 005010-01ME
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