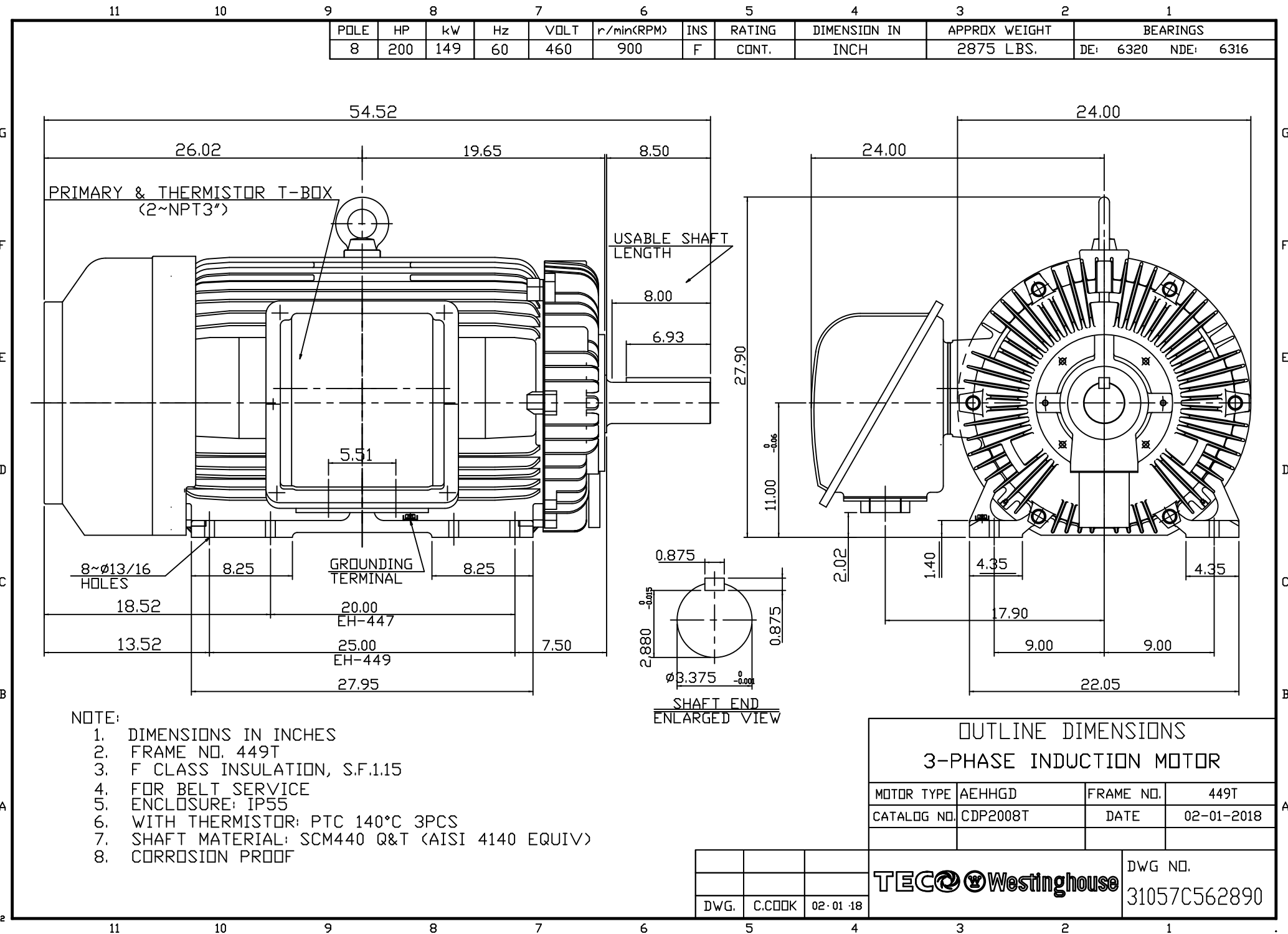




TECO Westinghouse

ISSUED 06/30/15	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE TEFC
TYPE AEHHGD		CATALOG# CDP2008T

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEM A DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
200	149	8	449T	460	60	40°C	F	C	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			MAXIMUM POWER FACTOR CORRECTION
	FULL LOAD		3/4 LOAD	1/2 LOAD	F. L.	3/4 LOAD	1/2 LOAD	
	MIN. %	NOM. %	%	%	%	%	%	
888	93.5	94.5	94.1	93	80	77	69	70 KVAR

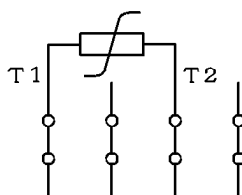
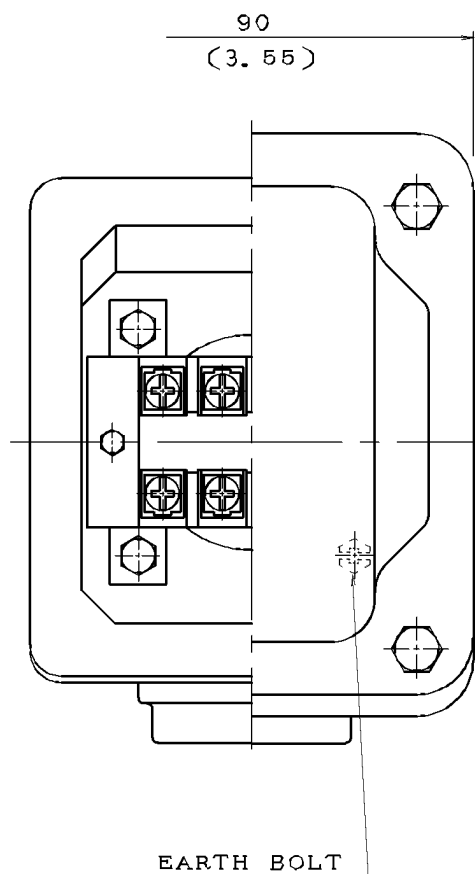
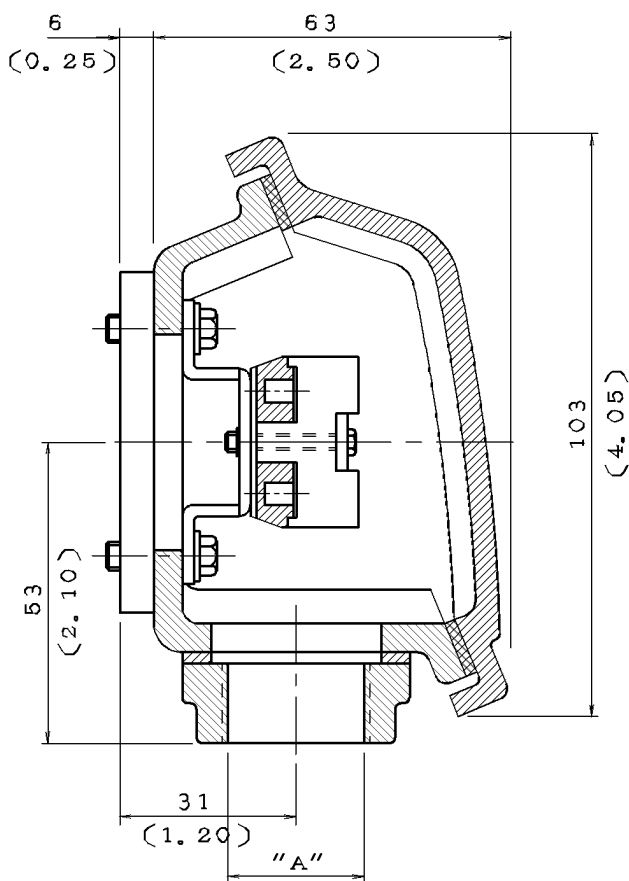
CURRENTS			NEMA KVA CODE LETTER
NO LOAD	FULL LOAD	LOCKED ROTOR	
87.5	248	1450	G

TORQUE				INERTIA			ACCEL TIME	
FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR ² lb-ft ²	NEMA LOAD WK ² lb-ft ²	MAX ALLOWABLE WK ² lb-ft ²	NEMA LOAD WK ² Sec	MAX ALLOWABLE WK ² Sec
1183	120	100	200	221	4508	9016	7.53	14.73

SAFE STALL TIME IN SECONDS		ALLOWABLE STARTS PER HOUR		SOUND PRESSURE LEVEL @ 3 FT dB(A)
COLD	HOT	COLD	HOT	
20	14	2	1	78

APPROVED:	M. PRATER	DRAWING NO.	3A3057CDP2008T	REVISION 0
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DATE	SCHEMATIC DRAWING TERMINAL BOX	MODEL
08/25/2017		CDP2006RZ



NOTE: 1. DIMENSIONS IN mm (inch)
2. TW-06
3. THERMISTOR T-BOX

ITEM	A
01	M20X1.5
02	M25X1.5
03	PF0.5"
04	PF0.75"
05	PF1"
06	PT0.5"
07	PT0.75"
08	NPT0.5"
09	NPT0.75"
10	NPT1"



DWN.	L. NIEH	MAY*21*2002
CHKD.	B. YANG	MAY*21*2002
APPD.	T. CHEN	MAY*21*2002

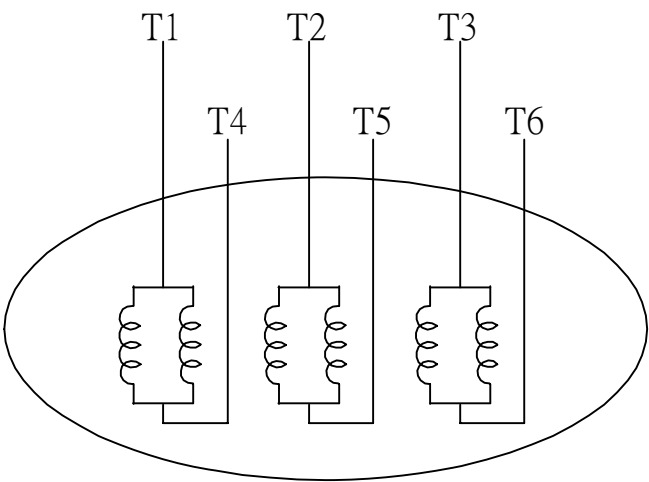
TECO  **Westinghouse**

DWG NO. REV: 04

3A040M465

R

DATE	SCHEMATIC 6 LEADS	MODEL
08/25/2017		CDP2006RZ



SCHEMATIC DIAGRAM - 6 LEADS

VOLTAGE	CONNECTION	ROTATION(VIEWED FROM NON-DRIVE END)
LOW (RUN. Δ)		
HIGH (START. Δ)		

DWN.	S.HUANG	MAR • 03 • 2003		DWG NO.	REV: 00
CHKD.	T.HSIAO	MAR • 03 • 2003		3A061H634W	
APPD.	T.HSIAO	MAR • 03 • 2003			