

STERLING ELECTRIC, INC.

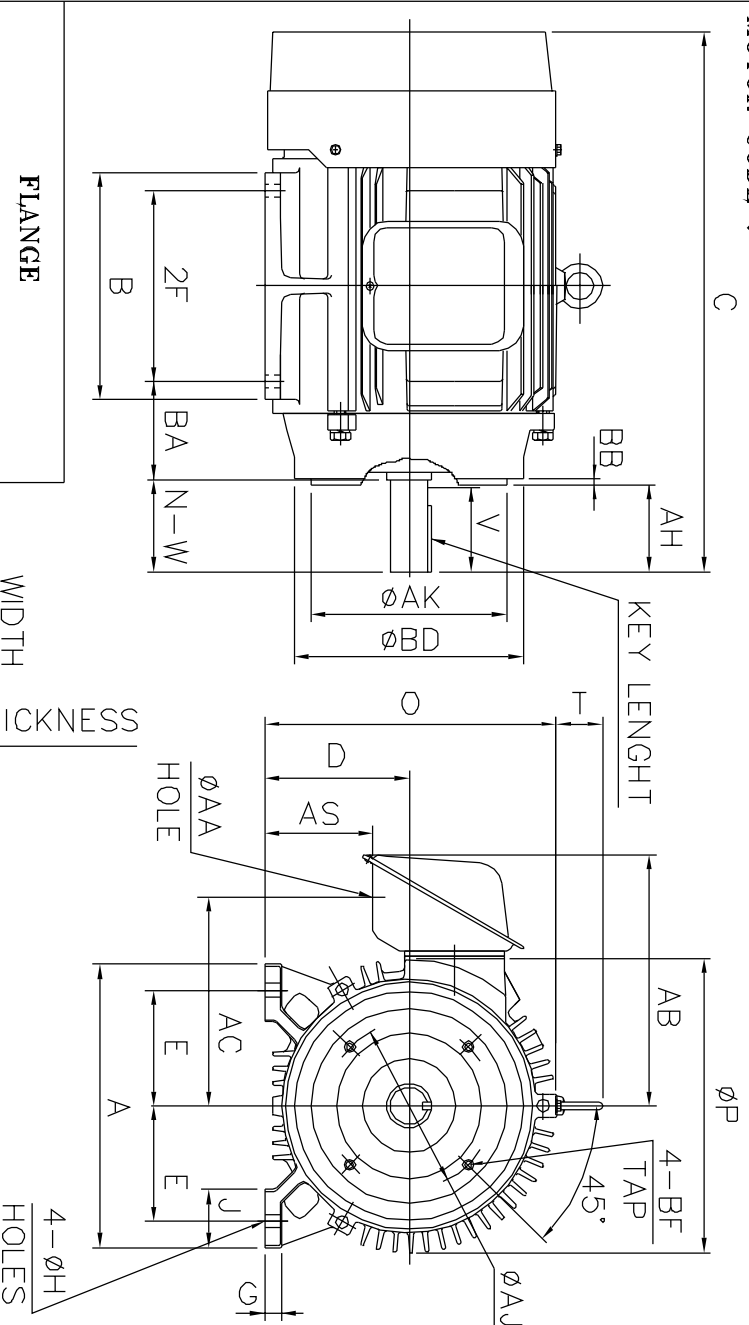
IRVINE, CA

TOTALLY ENCLOSED FAN
COOLED, SQUIRREL CAGE
ROTOR (E SERIES)

FILE NO:
CUSTOMER:
P.O. NO:
ORDER NO:

OUTPUT	POLE	SYN. SPEED	VOLT.	FREQ	TIME RATING	MODEL	FRAME NO.
					CONT.	TEFC	254TC

MOTOR CODE :



FLANGE				
AJ	AK	BB	BD	BF
7.25	8.50	0.25	10.00	1/2-13

A	B	C	D	E	2F	G	H	J	O+T	P	AA	AB	AH
12.12	9.84	23.40	6.25	5.00	8.25	0.71	0.53	2.36	14.6	12.80	2.05	10.80	3.75

AC	AS	BA	KEY		KEYSEAT	SHAFT EXTENSION			BEARING NO.		APPROX WEIGHT (LBS)	
			WIDTH	THICKNESS		R	N-W	U	V	D.E		O.D.E
8.82	4.72	4.25	0.375	0.375	2.875	1.416	4.0	1.625	3.90	6310ZZ	6208ZZ	253

- NOTE:1. TOLERANCE OF SHAFT END DIAMETER U: +0.000, -0.001
 2. TOLERANCE OF SHAFT CENTER HEIGHT D: +0.000, -0.03
 3. DIMENSION R TOLERANCE: +0.000, -0.015
 4. DIMENSION AK TOLERANCE: +0.000, -0.003
 5. DIMENSION V IS LENGTH OF STRAIGHT PART OF SHAFT.
 6. F CLASS INSULATION.

SCALE 1:8

DESIGNED	DIMENSION IN INCHES
CHECKED	3RD ANGLE PROJECTION
APPROVED	DWG. NO: 254TC