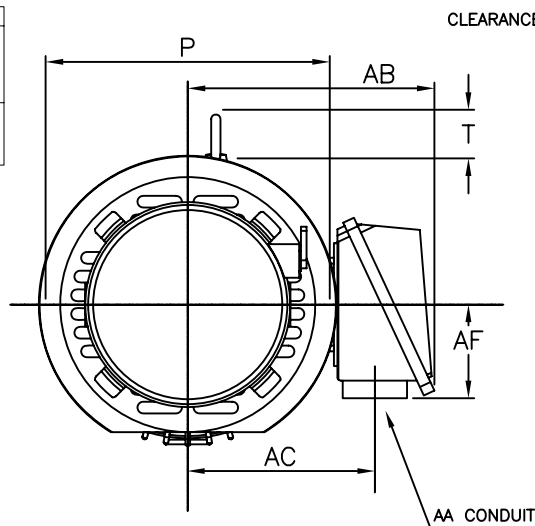
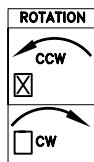
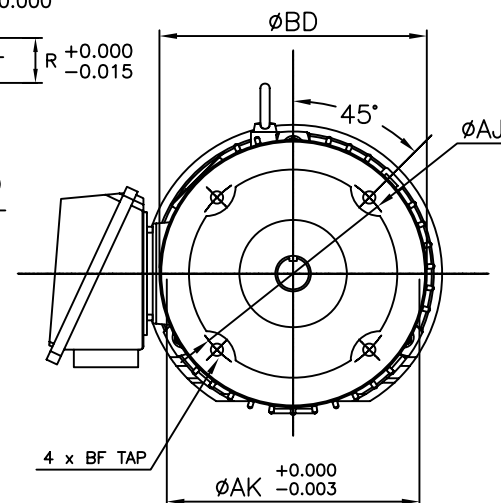
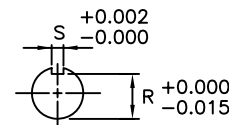
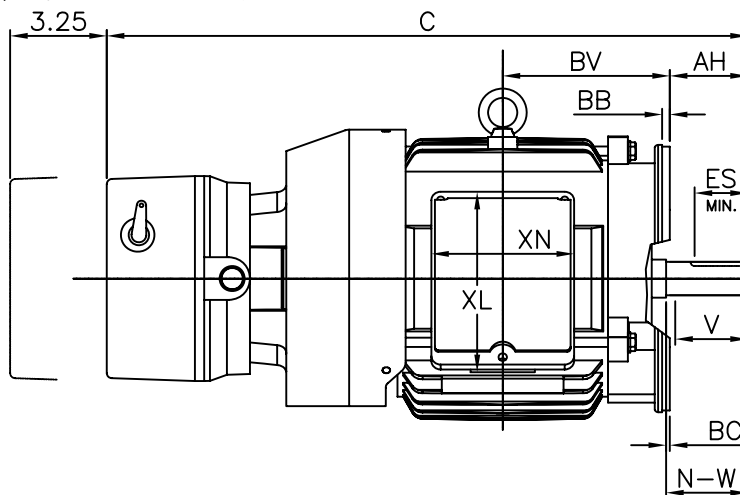




CLEARANCE REQUIRED TO REMOVE HOUSING



UNITS: INCHES

FRAME SIZE	FLANGE DIMENSIONS							
	AH	AJ	AK	BB	BC	BD	BF TAP	BV
182TC/184TC	2.62	7.250	8.500	0.25	0.13	6.94	1/2"-13UNC	5.63

FRAME SIZE	MOTOR DIMENSIONS											CONDUIT BOX							
	A	B	C	D	G	J	K	M	O	P	T	AA[NPT]	AB	AC	AE	AF	XL	XN	
182TC/184TC	—	—	21.6	—	—	—	—	—	—	9.6	—	0.75	8.4	6.4	—	3.2	6.1	4.9	

FRAME SIZE	MOUNTING				SHAFT EXTENSION			KEY SEAT			BEARINGS		MAXIMUM WEIGHT
	E	2F	H	BA	N-W	V	U	R	S	ES	LS	OS	
182TC/184TC	-	-	-	-	2.75	2.50	1.125	0.986	0.250	1.79	6306UUC3	6306UUC3	120 lbs.

NOTES:

1. DIMENSION V REPRESENTS LENGTH OF STRAIGHT PART OF SHAFT
2. MAIN CONDUIT BOX MAY BE ROTATED IN 90° INCREMENTS
3. KEY DIMENSIONS EQUAL S x S x 1.75 (MOTOR SUPPLIED WITH KEY)
4. MOTOR WEIGHT SHOWN IS MAXIMUM HORSEPOWER IN FRAME
5. STANDARD PRODUCT USE BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE

CUSTOMER: _____ MOTOR MODEL NO.: **BY1584LC2OMH**

P.O. NO.: _____ HP: **1.5** VOLTAGE: **575** RPM(SYN.): **900** Hz: **60**

FRAME SIZE: **184TC** PRODUCT TYPE: **TEFC EQP III 840 BRAKE SERIES**

COMMENTS: **56,200 SERIES STEARNS BRAKE**

TAG NO's.:

- ☒ STANDARD (NO AUX. BOXES)
- ☐ RTD AUX. BOX
- ☐ SPACE HEATER AUX. BOX
- ☐ BEARING RTD's

PER: _____ DATE: _____

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DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED ☐ CERTIFIED

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ROUND-BODY
3 PHASE INDUCTION MOTOR
F1 ASSEMBLY

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