



I E E E 8 4 1 TEFC

THREE PHASE INDUCTION MOTOR

TYPE

LP,JP

CAST IRON FRAME

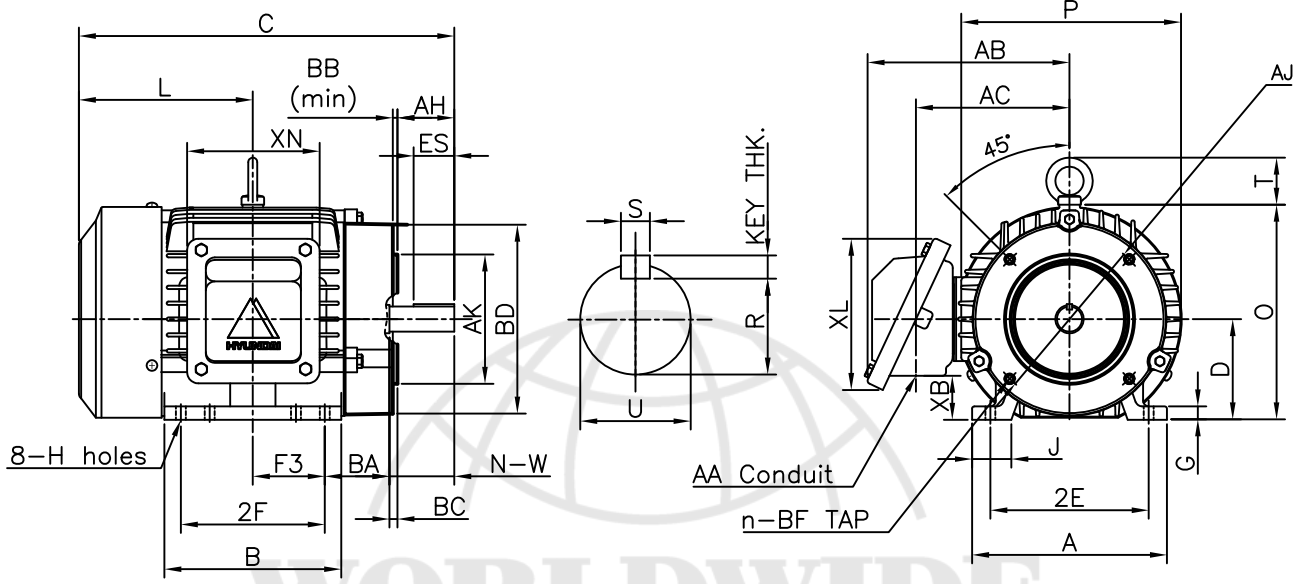
FRAME SIZE

OUTPUT(HP)

POLES

Hz

TIME RATING



DIMENSIONS

FLANGE							MOUNTING								
AJ	AK	BD	BB	BC	BF	n	A	B	2E	2F	-	F3	G	J	H
5.875	4.50	6.57	0.16	+0.12	3/8-16	4	6.78	6.15	5.50	5.00	-	2.50	0.47	1.36	0.34

CONDUIT BOX						OVERALL						APPROX. WGT.(LB)	
AA	AB	AC	XB	XL	XN	BA	C	D	L	O	P		T
0.75	7.02	5.34	1.53	5.26	4.61	2.25	13.05	3.50	6.05	7.46	7.64	1.63	55

SHAFT						KEY THK.	BEARING	
U	N-W	A-H	KEYWAY				DRIVE END	OPP. DRIVE END
			R	ES	S			
0.875	2.25	2.12	0.771	1.41	0.188	0.188	6205ZZ	6204ZZ

NOTE

- 1.Dimension "D" tolerance : +0.00inch - 0.03inch
- 2.Dimension "U" tolerance : +0.000inch - 0.0005inch
- 3.Dimension "R" tolerance : +0.000inch - 0.015inch

APPD BY	J.H.KIM	UNIT	INCH	SUBJECT	NEMA 145TC(KIT)	CAD PROJ \ FILE
CHKD BY	N.D.LEE	SCALE	1/8			SCALE-NEMA\A1302AA
CHKD BY	K.S.LEE	PROJEC'N	3rd Angle	TITLE		
DSND BY	S.W.SEO	DATE	2010.12.20			

OUTLINE

	REF. NO	350A8302AA	Sheet No. of
	DWG NO	350A8302AA	Revision No. 0