HYUNDAI HEAVY INDUSTRIES CO., LTD.

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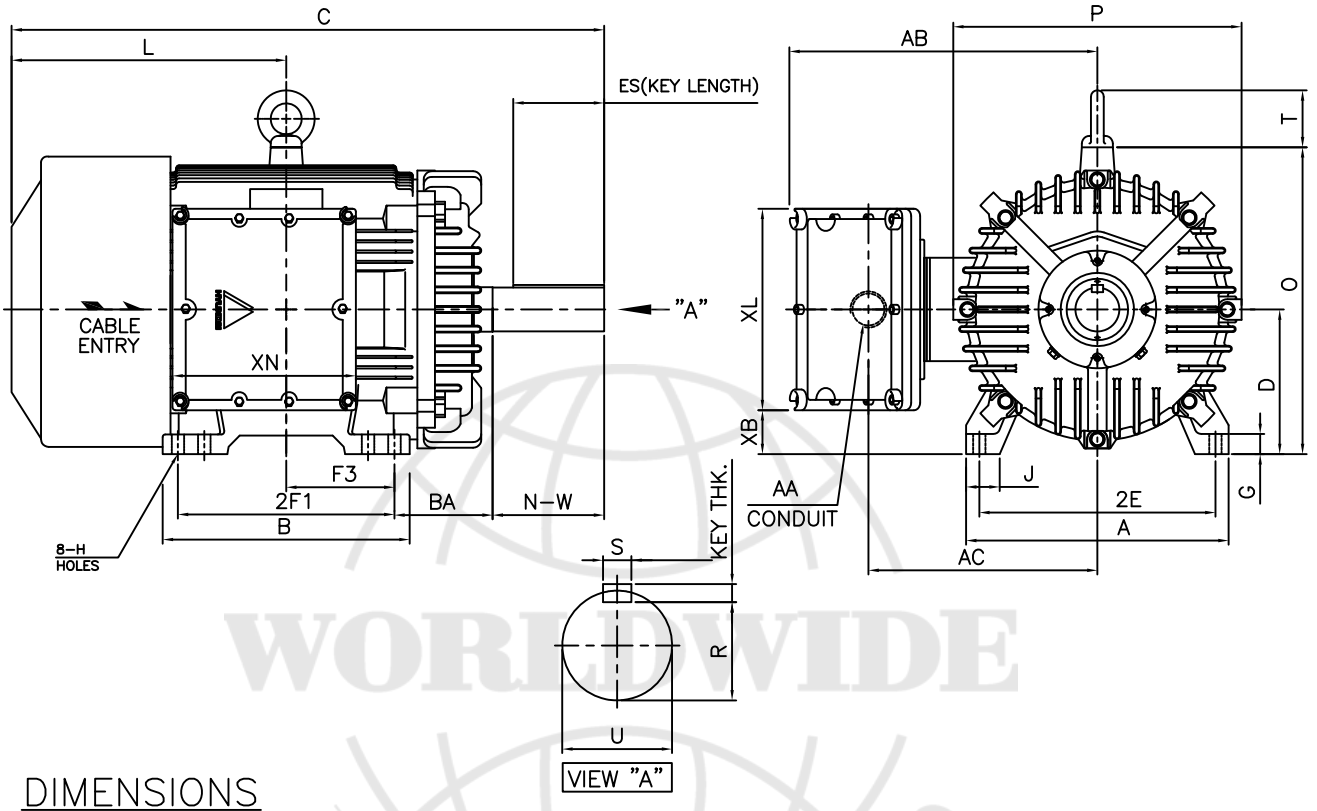
TEFC

THREE PHASE INDUCTION MOTOR

TYPE	XKP,XIP
	Cast iron frame

FRAME SIZE	OUTPUT(HP)	POLES	Hz	TIME RATING
445TS			60	CONT



DIMENSIONS

MOUNTING									CONDUIT BOX						APPROX. WGT.(LB)
A	B	2E	2F1	2F2	F3	G	J	H	AA	AB	AC	XB	XL	XN	
20.00	18.81	18.00	16.50	–	8.248	1.53	2.56	0.81	3.00	24.01	18.30	3.34	15.35	13.97	2P: 2249 or 4P: 2293 or 6P: 2293

OVERALL							SHAFT					KEY	BEARING	
BA	C	D	L	O	P	T	U	N-W	KEYWAY			THK.	DRIVE END	OPP. DRIVE END
									R	ES	S			
7.50	41.40	11.00	20.92	23.38	21.97	4.33	2.375	4.75	2.021	3.03	0.625	0.625	6314C3	6314C3

NOTE

1. Dimension "D" tolerance : +0.00inch – 0.03inch (143T–365T) ; +0.000inch – 0.06inch (404T–449T)
2. Dimension "U" tolerance : +0.000inch – 0.005inch (143T–215T), +0.000inch – 0.001inch (254T–449T)
3. Dimension "R" tolerance : +0.000inch – 0.015inch

Q'TY	DESCRIPTION	MATERIAL	DIMENSION	WEIGHT	PART NO.	REMARK	NO.

APPD BY		UNIT	mm
CHKD BY		SCALE	1/15
CHKD BY		PROJEC'N	3각법(3rd Angle)
DSND BY	김중선	DATE	2012-02-16

SUBJECT	445TS	DWG SIZE
		A4 (1:15)
TITLE	Outline	

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REF. NO		Sheet No. of
DWG NO	LM-U0445B3SL001	Revision No. 1