

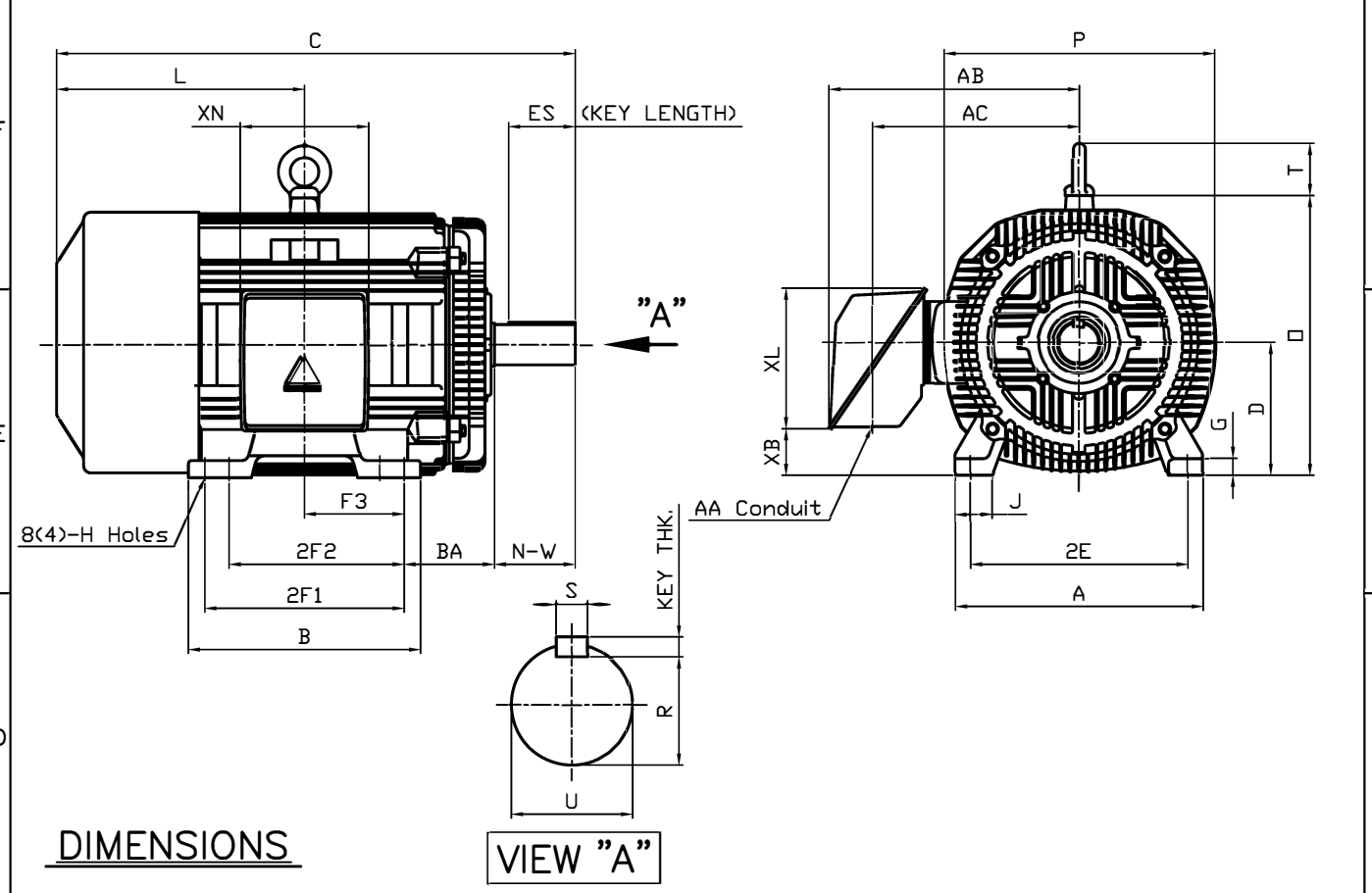
**HYUNDAI**  
 HEAVY INDUSTRIES CO., LTD.

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 <b>HYUNDAI</b> HEAVY INDUSTRIES CO., LTD.	<h1 style="margin: 0;">T E F C</h1> <h2 style="margin: 0;">THREE PHASE INDUCTION MOTOR</h2>	TYPE	LP, JP <hr/> Cast iron frame
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FRAME SIZE	OUTPUT(HP)	POLES	Hz	TIME RATING
444TS-2P			60	CONT



M O U N T I N G									C O N D U I T B O X					APPROX. WGT.(LB)	
A	B	2E	2F1	2F2	F3	G	J	H	AA	AB	AC	XB	XL		XN
20.51	19.21	18.00	(16.50)	14.50	8.248	1.42	3.07	0.81	3.00	21.26	18.03	3.83	11.65	10.63	1610

O V E R A L L							S H A F T			KEY	BEARING			
BA	C	D	L	O	P	T	U	N-W	KEYWAY			THK.	DRIVE END	OPP. DRIVE END
									R	ES	S			
7.50	41.46	11.00	20.96	23.19	22.40	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	K.J. KANG	UNIT	INCH	SUBJECT	444TS	CAD PROJ	FILE
Q.P CHK		SCALE	N/S			MMSTDMTR	A1117BA
CHKD BY		PROJEC'N	3 각법(3rd Angle)	<h2>OUTLINE</h2>			
DSND BY	N.D.LEE	DATE	2011.02.09				
				REF. NO	A1117BA	Sheet No. of	
				DWG NO	350A1117BA	Revision No. 0	