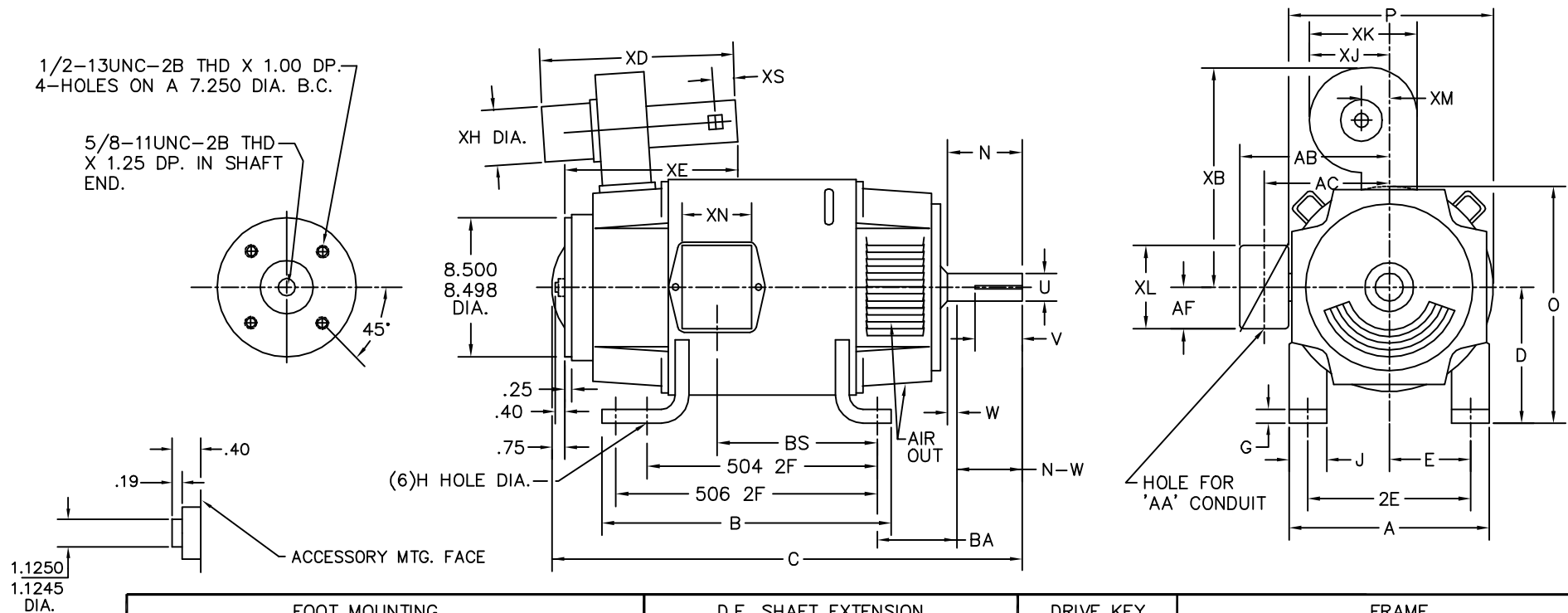




DIA.	FOOT MOUNTING							D.E. SHAFT EXTENSION					DRIVE KEY		FRAME						
	FRAME	BA	E	504 2F	506 2F	G	H	J	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	A	B	C	D	O	P
1243	504-6AT	8.50	10.00	16.00	20.00	1.18	1.188	4.50	6.76	6.57	3.250 ¹	6.32 ⁴	.19	.750	5.25	24.88	22.88	45.75	12.50 ³	24.91	24.81

	CONDUIT BOX							BLOWER								APPROXIMATE WEIGHT	
FRAME	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	XK		XS
504—6AT	3	20.65	16.81	2.62	13.25	11.63	7.76	9	25.50	28.31	20.94	10.75	5.50	12.38	15.25	3.75	1957

- 1) SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 - .0010
- 2) SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
- 3) 'D' DIMENSION TOLERANCE +.000 - .060
- 4) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
- 5) CONDUIT BOX CAN BE ROTATED IN 90° STEPS ON ITS OWN AXIS.
- 6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT MOTOR PERFORMANCE IS SUITABLE IN THE APPLICATION.

REV. DESC: NEW

REV. LTR: - BY: MBT REVISED: 08:49:51 04/08/2004 TDR: 328876

2339-4

FILE: CHB00011581

REF: 2339-4

MTL: -

BALDOR ELECTRIC Co.

DIM SHEET, 504-6AT, DPBV, 504/506 MTG, LM9 BLOWER