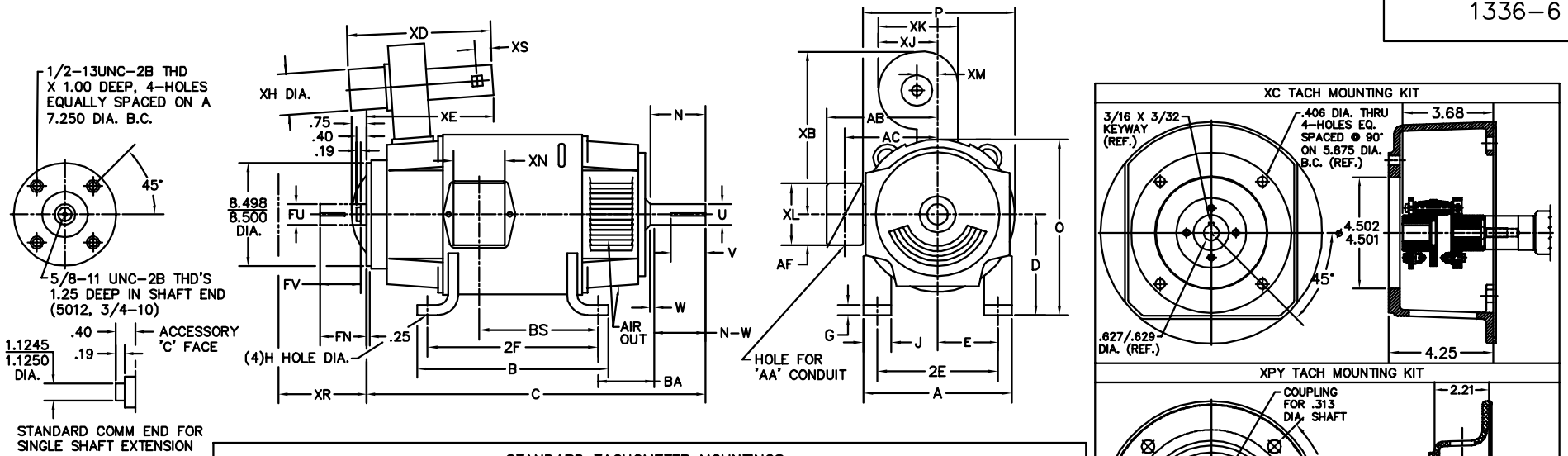
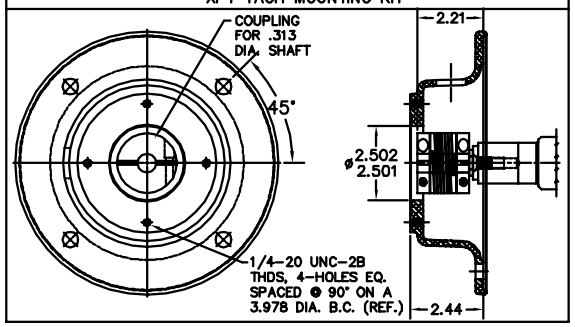
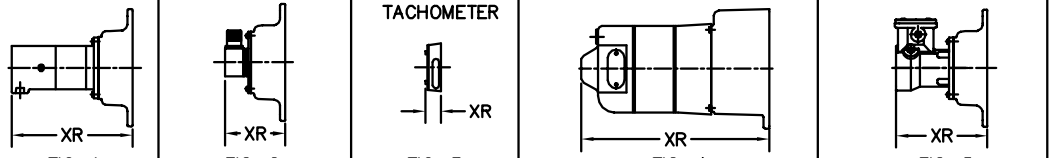




STANDARD TACHOMETER MOUNTINGS

TACHOMETER			
TACH	XR	LBS	FIG #
XPY	9.00	6.00	1
DPY	6.91	3.00	2
NCS	3.25	7.00	3
AC	2.77	7.00	3
XC42	12.49	25.00	4
XC46	14.50	35.00	4
XPYII	6.89	15.00	5



	FOOT MOUNTING						D.E. SHAFT EXTENSION					DRIVE KEY		ACC SHAFT EXTENSION			ACC KEY		FRAME					
FRAME	BA	E	2F	G	H	J	N	N-W	U	V	W	KEY-SQ.	KEY-LONG	FN	FU	FV	KEY-SQ.	KEY-LONG	A	B	C	D	O	P
504AT	8.50	10.00	16.00	1.18	1.188	4.50	6.76	6.57	3.250	6.32 [3]	.19	.750	5.25	5.95	2.875	5.70	.750	5.00	24.88	18.88	45.00	12.50 [2]	24.91	24.81
506AT	8.50	10.00	20.00	1.18	1.188	4.50	6.76	6.57	3.250	6.32 [3]	.19	.750	5.25	5.95	2.875	5.70	.750	5.00	24.88	22.88	49.00	12.50 [2]	24.91	24.81
508AT	8.50	10.00	25.00	1.18	1.188	4.50	6.76	6.57	3.250	6.32 [3]	.19	.750	5.25	5.95	2.875	5.70	.750	5.00	24.88	27.88	54.00	12.50 [2]	24.91	24.81
5010AT	8.50	10.00	32.00	1.18	1.188	4.50	6.76	6.57	3.250	6.32 [3]	.19	.750	5.25	5.95	2.875	5.70	.750	5.00	24.88	34.88	61.00	12.50 [2]	24.91	24.81
5011AT	8.50	10.00	36.00	1.18	1.188	4.50	6.76	6.57	3.375	6.32 [3]	.19	.875	5.25	5.95	2.875	5.70	.750	5.00	24.88	38.88	65.00	12.50 [2]	24.91	24.81
5012AT	8.50	10.00	43.00	1.18	1.188	4.50	7.06	6.87	4.250	6.62 [3]	.19	1.000	5.25	5.95	2.875	5.70	1.000	5.00	24.88	45.88	73.75	12.50 [2]	24.91	24.81

	CONDUIT BOX							BLOWER									ARM APPROX. WK² LBS.FT.²	APPROXIMATE WEIGHT
FRAME	AA	AB	AC	AF	BS	XL	XN	SIZE	XB	XD	XE	XH	XM	XJ	XK	XS		
504AT	3	20.65	16.81	2.62	13.25	11.63	7.76	LM8	25.50	27.38	20.94	10.75	5.50	12.38	15.25	3.75	79.10	1957 [5]
506AT	3	20.65	16.81	2.62	17.25	11.63	7.76	LM8	25.50	27.38	20.94	10.75	5.50	12.38	15.25	3.75	98.76	2337 [5]
508AT	3	20.65	16.81	2.62	22.25	11.63	7.76	LM8	25.50	27.38	20.94	10.75	5.50	12.38	15.25	3.75	121.87	2867 [5]
5010AT	4 [4]	21.20	16.81	2.84	30.12	13.40	13.50	LM9	25.50	28.31	20.94	10.75	5.50	12.38	15.25	3.75	156	3520 [5]
5011AT	4 [4]	21.20	16.81	2.84	34.12	13.40	13.50	LM9	25.50	28.31	21.88	10.75	5.50	12.38	15.25	3.75	161	3880 [5]
5012AT	4 [4]	21.20	17.19	2.84	41.12	13.40	13.50	LM9	25.50	28.31	21.88	10.75	5.50	12.38	15.25	3.75	170	5177 [5]

1) SHAFT DIAMETERS TO 1.500 TOLERANCE +.0000 -.0005
SHAFT DIAMETERS ABOVE 1.500 TOLERANCE +.0000 -.0010
SHAFT DIAMETERS TO 1.625 RUNOUT .002 T.I.R. MAX.
SHAFT DIAMETERS ABOVE 1.625 RUNOUT .003 T.I.R. MAX.
2) 'D' DIMENSION TOLERANCE +.000 - .060
3) 'V' DIMENSION IS MAX. HUB LENGTH ON SHAFT
4) THERE ARE TWO HOLES FOR 4" CONDUIT, SECOND HOLE IS 6" TOWARD DRIVE END.
5) TOTAL WEIGHT OF MOTOR AND BLOWER LESS TACH WEIGHT.
6) ALL DIMENSIONS NOT NOTED ARE NOMINAL DIMENSIONS CONSULT FACTORY FOR TOLERANCES.

FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

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

REV. DESC: CHG (5011)U DIM TO 3.375, KEY-SQ TO .875			
REV. LTR: G	BY: MBT	REVISED: 15:36:36 07/17/2002	TDR: 273841
9-9ƐƐ1		FILE: CHB00001076	REF: 1336-6
		MTL: -	

BALDOR ELECTRIC Co.

DIM SHEET: 504-5012AT,DPBV,W/TACH

1336-6