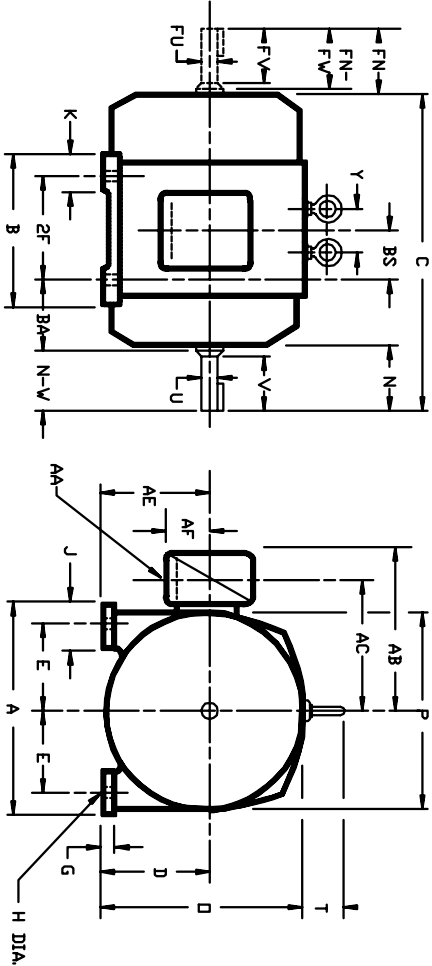


DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: PROTECTED & WEATHERPROTECTED | SQUIRREL-CAGE INDUCTION | COOLING: SELF-VENTILATED
TOTALLY ENCLOSED | NON-VENTILATED
MOUNTING: FOOT

FRAMES 445T THRU 449TS ABOVE NEMA RATINGS



DIMENSIONS ARE IN INCHES

FRAME	A	D(2)	E	G	H	J	D	P	BA	K	T	Y (6)
445T	21.00	11.00	9.00	1.12	.81	3.25	23.62	24.25	7.50	5.25	3.25	---
447T	21.00	11.00	9.00	1.12	.81	3.25	23.62	24.25	7.50	5.25	3.25	---
447T	21.00	11.00	9.00	1.12	.81	3.25	24.25	24.25	7.50	3.25	4.25	5.00
447TS	21.00	11.00	9.00	1.12	.81	3.25	24.25	24.25	7.50	3.25	4.25	5.00
449T	21.00	11.00	9.00	1.12	.81	3.25	24.25	24.25	7.50	3.25	4.25	5.00
449TS	21.00	11.00	9.00	1.12	.81	3.25	24.25	24.25	7.50	3.25	4.25	5.00

FRAME	C	BS	B	DRIVE END SHAFT AND KEY												SQ.	WT. (LBS)
				2F	N	N-V	UC(3)	V	LGTH.	KEY	FN	FN-FV	FUC(3)	FV	LGTH.		
445T	39.56	8.25	19.00	16.50	8.94	8.50	3.375	8.25	6.88	.875	6.31	5.88	2.375	5.62	4.25	.625	1410
445TS	35.81	8.25	19.00	16.50	5.19	4.75	2.375	4.50	3.00	.625	5.19	4.75	2.375	4.50	3.00	.625	1410
447T	43.06	10.00	22.50	20.00	8.94	8.50	3.375	8.25	6.88	.875	6.31	5.88	2.375	5.62	4.25	.625	1730
447TS	39.31	10.00	22.50	20.00	5.19	4.75	2.375	4.50	3.00	.625	5.19	4.75	2.375	4.50	3.00	.625	1730
449T	48.06	12.50	27.50	25.00	8.94	8.50	3.375	8.25	6.88	.875	6.31	5.88	2.375	5.62	4.25	.625	2100
449TS	44.31	12.50	27.50	25.00	5.19	4.75	2.375	4.50	3.00	.625	5.19	4.75	2.375	4.50	3.00	.625	2100

FRAME	(4)	CONDUIT BOX				STANDARD	AF
		AA	PROT	TENV	AR(5)		
445T	4"	12.00	11.00	22.75	17.50	7.00	7.00
445TS	4"	12.00	11.00	22.75	17.50	7.00	7.00
447T	4"	12.00	11.00	22.75	17.50	7.00	7.00
447TS	4"	12.00	11.00	22.75	17.50	7.00	7.00
449T	4"	12.00	11.00	22.75	17.50	7.00	7.00
449TS	4"	12.00	11.00	22.75	17.50	7.00	7.00

- (1) SPECIAL DIMENSIONS ON THIS LINE
- (2) "P" VARIES +.00, -.06
- (3) "U" & "V" VARY +.000, -.001
- (4) WEATHERPROOF CONDUIT BOX SUPPLIED ONLY WHEN SPECIFIED
- (5) DIMENSIONS SHOWN ARE FOR PROTECTED MOTORS, FOR TENV MOTORS "AB"=23.37, "AC"=18.12
- (6) 445 FRAME HAS ONE EYEBOLT "C" OF FRAME.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2, V-1, V-4, V-5, V-7, OR C-1 MOUNTING IS SPECIFIED. STANDARD DOUBLE SHAFT SUPPLIED ONLY WHEN SPECIFIED. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED CONSULT FACTORY. MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .003 T.I.R.

CUSTOMER IS RESPONSIBLE FOR DETERMINING THAT BALDOR'S PRODUCT WILL PERFORM SUITABLY IN THE INTENDED APPLICATION.

REV. DESC: LOADED TO BUS	VERSION: 01	TDR: 000000561165
REV. LTR: A	REVISED: 08:19:54 10/18/2010	BY: RAGRA
FILE: \RAG\00012\156		
MTL: -		

BALDOR

DIM SHEET PROT/WEATHER TENV 445T-449TS ABOVE NEMA

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