

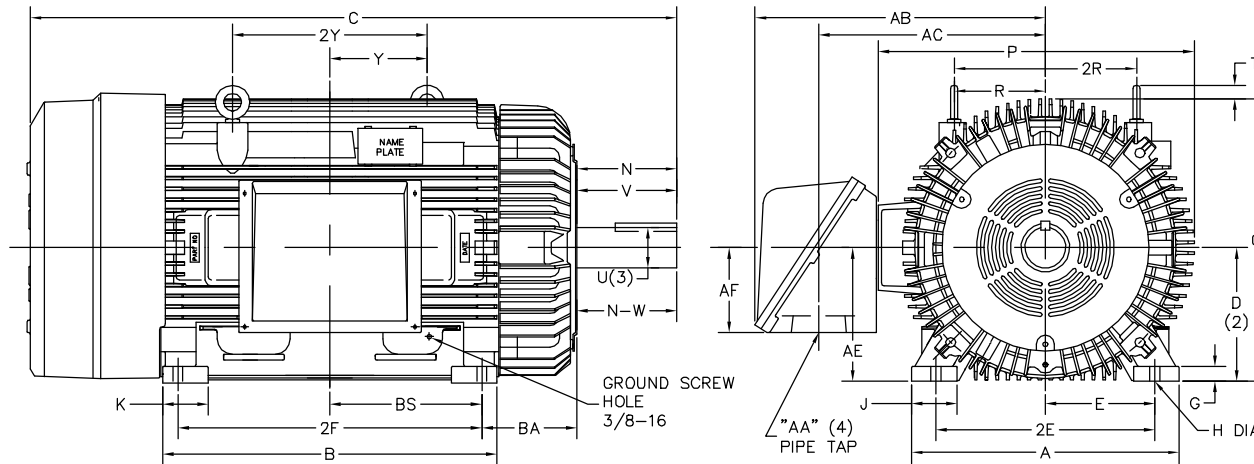
DUTY MASTER ALTERNATING CURRENT MOTORS

SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT

COOLING: FAN COOLED

FRAMES 447T - 449TS ABOVE NEMA RATINGS
WITH PADDLE FAN AND GRILL B.E.



DIMENSIONS ARE IN INCHES; SEE SHEET 2 FOR DIMENSIONS IN MILLIMETERS

FRAME	A	D(2)	E	G	H	J	O	P	BA	K	T	Y	R	AA (4)	AE	STANDARD C/BOX		
																AB	AC	AF
447T	22.00	11.00	9.00	1.25	.81	3.75	23.62	26.00	7.81	3.75	.75	5.50	7.50	4"	11.00	23.87	18.62	7.00
447TS	22.00	11.00	9.00	1.25	.81	3.75	23.62	26.00	7.81	3.75	.75	5.50	7.50	4"	11.00	23.87	18.62	7.00
449T	22.00	11.00	9.00	1.25	.81	3.75	23.62	26.00	7.81	3.75	.75	8.00	7.50	4"	11.00	23.87	18.62	7.00
449TS	22.00	11.00	9.00	1.25	.81	3.75	23.62	26.00	7.81	3.75	.75	8.00	7.50	4"	11.00	23.87	18.62	7.00
(1)																		

- (1) SPECIAL DIMENSIONS ON THIS LINE.
- (2) "D" VARIES +.00,-.06
- (3) "U" AND "FU" VARY +.000,-.001
- (4) ON STANDARD MOTORS "AA" IS CONDUIT SIZE
ON XT AND CORROSION PROOF MOTOR "AA" IS PIPE TAP.
- (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1, W-4, W-5, W-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. TO 5 INCH DIA.

FRAME	C	BS	B	BACK END SHAFT AND KEY						SQ. KEY	WT. (5) LBS.
				2F	N	N-W	U(3)	V	LGTH.		
447T	48.40	10.00	22.50	20.00	8.19	8.19	3.375	8.19	6.88	.875	2275
447TS	44.65	10.00	22.50	20.00	4.44	4.44	2.375	4.44	3.00	.625	2275
449T	53.40	12.50	27.50	25.00	8.19	8.19	3.375	8.19	6.88	.875	2650
449TS	49.65	12.50	27.50	25.00	4.44	4.44	2.375	4.44	3.00	.625	2650
(1)											

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

REV. DESC: LOADED INTO BUS PREVIOUS C/R 322843-460			Baldor • Dodge • Reliance DIM SHEET 447/449 TEFC ABOVE NEMA WITH PADDLE FAN & GRILL BE		
REV. LTR: -	VERSION: 00	TDR: 000000436566			
FILE: \RAG\00000\916	REVISED: 13:04:54 07/02/2007	BY: RAGEC			
MTL: -					