

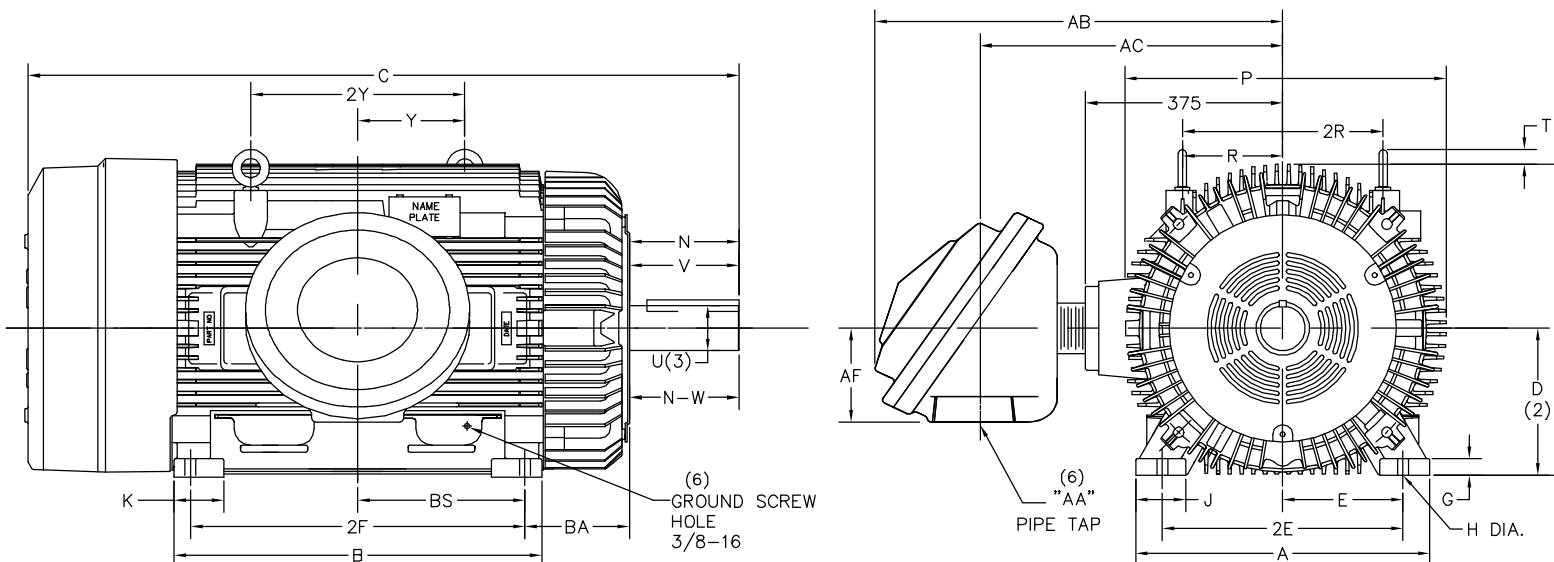
DUTY MASTER ALTERNATING CURRENT MOTORS

ENCLOSURE: UNDERWRITERS LISTED MOTOR
MOUNTING: FOOT

SQUIRREL-CAGE INDUCTION

COOLING: FAN COOLED

FRAMES 447T – 449T ABOVE NEMA RATINGS
WITH PADDLE FAN AND GRILL DRIVE END



DIMENSIONS ARE IN MILLIMETERS; SEE SHEET 1 FOR DIMENSIONS IN INCHES

FRAME	A	D(2)	E	G	H	J	O	P	BA	K	T	Y	R	STANDARD CONDUIT BOX			
														AA(5)	AB	AC	AF
447T	558.8	279.4	228.6	31.8	20.6	95.3	599.9	622.3	198.4	95.3	19.1	139.7	190.5	4"	774.7	574.8	177.8
447TS	558.8	279.4	228.6	31.8	20.6	95.3	599.9	622.3	198.4	95.3	19.1	203.2	190.5	4"	774.7	574.8	177.8
449T	558.8	279.4	228.6	31.8	20.6	95.3	599.9	622.3	198.4	95.3	19.1	139.7	190.5	4"	774.7	574.8	177.8
449TS	558.8	279.4	228.6	31.8	20.6	95.3	599.9	622.3	198.4	95.3	19.1	203.2	190.5	4"	774.7	574.8	177.8
(1)																	

- (1) SPECIAL DIMENSIONS ON THIS LINE.
 (2) "D" VARIES +.0, -1.5
 (3) "U" VARIES +.00, -.03
 (4) FOR UNDERWRITERS CLASSIFICATION SEE MOTOR DATA PLATE.
 (5) MOTOR WEIGHTS MAY VARY BY 15% DEPENDING ON RATING.
 (6) DIMENSIONS ARE IN INCHES.

CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1, W-4, W-5, W-7, OR C-1 MOUNTING IS SPECIFIED.

IF MOUNTING CLEARANCE DETAILS ARE REQUIRED CONSULT FACTORY.

MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STANDARD SHAFT EXTENSION IS .08 T.I.R. TO 127 MILLIMETER DIA.

FRAME	C	BS	B	2F	DRIVE END SHAFT AND KEY				LGTH.	WT. (5)
					N	N-W	U(3)	V		
447T	1226.0	254.0	571.5	508.0	208.0	208.0	85.73	208.0	174.8	1032
447TS	1130.8	254.0	571.5	508.0	112.8	112.8	60.33	112.8	76.2	1202
449T	1353.0	317.5	698.5	635.0	208.0	208.0	85.73	208.0	174.8	1032
449TS	1257.8	317.5	698.5	635.0	112.8	112.8	60.33	112.8	76.2	1202
(1)										

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

REV. DESC: REVISE "C" DIMENSION FOR ALL FRAME TABULATION		
REV. LTR: C	VERSION: 03	TDR: 00000882423
FILE: \RAG\00005\933	REVISED: 11:37:49 12/03/2014	BY: RAGGDM
MTL: -		

BALDOR

DIM SHT FCXP FT 447-449T ABOVE NEMA PADDLE FAN GRILL DE

SH 1 of 1