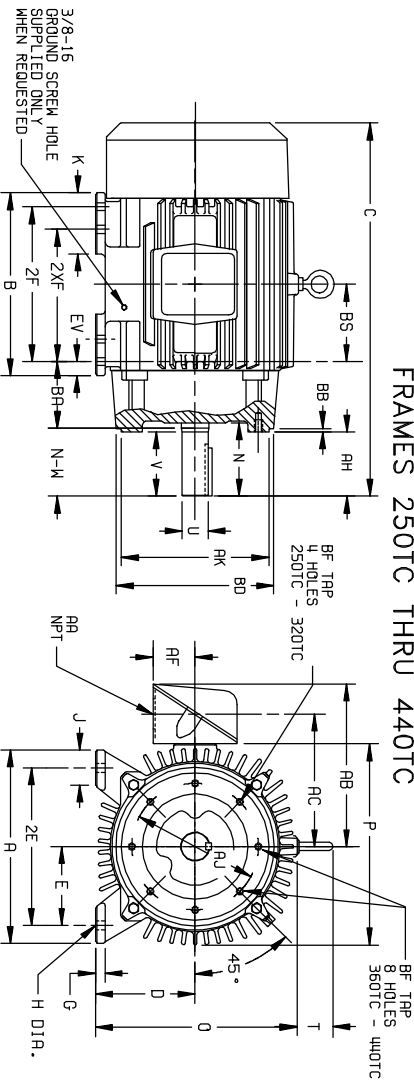


SQUIRREL-CAGE INDUCTION

ENCLOSURE: TOTALLY ENCLOSED
MOUNTING: FOOT, NEMA "C" FA

CAST IRON CONSTRUCTION
"C" FACE
FRAMES 250TC THRU 440TC
BF TAP
8 HOLES



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

FRAME	A	D(2)	E	G	H	J	K	EV	O	P	T	CAST IRON TERMINAL BOX								MIN TAP DEPTH	A _J	(g)	
												AA	AB	AC	AF	BA	BB	BD	BF				
254TC-256TC	12.50	6.25	5.00	.75	.56	2.50	--	1.00	13.25	13.25	2.44	1-1/4	10.81	8.81	2.50	4.75	125	9.00	1-2/3	.75	7.25	8.500	
284TC-286TC	13.75	7.00	5.50	.75	.56	2.50	--	1.00	14.75	14.88	2.44	1-1/2	12.62	10.19	3.00	4.75	125	11.25	1-2/3	.75	9.00	10.500	
324TC-326TC	15.50	8.00	6.25	.88	.69	2.75	3.88	1.58	16.59	17.00	2.44	2	15.44	11.69	3.62	5.25	125	13.12	5/8-11	.94	11.00	12.500	
364TC-365TC	17.00	9.00	7.00	.88	.69	2.75	3.88	1.58	18.50	19.50	2.94	3	18.00	13.81	4.12	5.88	125	13.00	5/8-11	.94	11.00	12.500	
404TC-405TC	19.00	10.00	8.00	1.12	.81	3.25	4.63	1.13	21.31	22.50	2.94	3	19.25	15.06	4.12	6.62	125	13.12	5/8-11	.94	11.00	12.500	
444TC-445TC	21.00	11.00	9.00	1.12	.81	3.25	5.25	1.25	23.38	25.25	3.25	3	22.19	17.44	6.00	7.50	125	16.75	5/8-11	.94	14.00	6.000	
(1)																							

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

REV. DESC: REMOVING TITLEBLOCK		
REV. LTR: A	VERSION: 01	TDR: 000000448517
FILE: \RAG\00004\530	REVISED: 14:21:04 11/07/2007	BY: CONBPM
MTL: -		

BALDOR • DODGE • RELIANCE®

DIM SHT 250TC-440TC TEFC FT MTG C FACE T & TS SGL EXT XT

- | | | |
|-----|---|---|
| (1) | SPECIAL DIMENSIONS APPLYING TO THIS ORDER ON THIS LINE. | CONDUIT BOX LOCATED ON OPPOSITE SIDE WHEN F-2-W-1, W-4-W-5-W-7, OR C-1 MOUNTING IS SPECIFIED. |
| (2) | "D" VARIES — 250TC — 320TC + .00, — .03
— 360TC — 440TC + .00, — .06 | IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY. |
| (3) | "U" VARIES — UP TO 1.625 DIA. + .000, — .0005
— 1.625 AND LARGER + .000, — .001. | |
| (4) | ALL FRAMES HAVE EIGHT MOUNTING HOLES FOR DUAL MOUNTING. | MAXIMUM PERMISSIBLE SHAFT RUNOUT WHEN MEASURED AT END OF STD. SHAFT EXTENSION IS .002 T.I.R. UP TO AND INCLUDING 1.625 DIA. AND .003 T.I.R. 1.625 DIA. TO 5 INCH DIA. |
| (5) | MOTOR WEIGHTS MAY VARY BY 15% DEPENDING UPON RATING. | |
| (6) | "AK" VARIES — 250TC — 280TC + .000, — .003
— 320TC — 440TC + .000, — .005 | |
| (7) | "N-W" VARIES + .00, — .25. | FACE RUNOUT AND — 250TC — 280TC INCL. .004 MAX. T.I.R. |

FACE RUNOUT AND
ECCENTRICITY — [250TC - 280TC INCL. .004 MAX. T.I.R.
320TC - 440TC INCL. .007 MAX. T.I.R.

FRAME _____ TYPE _____ CERTIFIED FOR _____
 ORDER _____ ITEM _____ HP _____ RPM _____ PH _____ HZ _____ VOLTS _____
 SALES ORDER _____ APPROVED BY _____ DATE _____