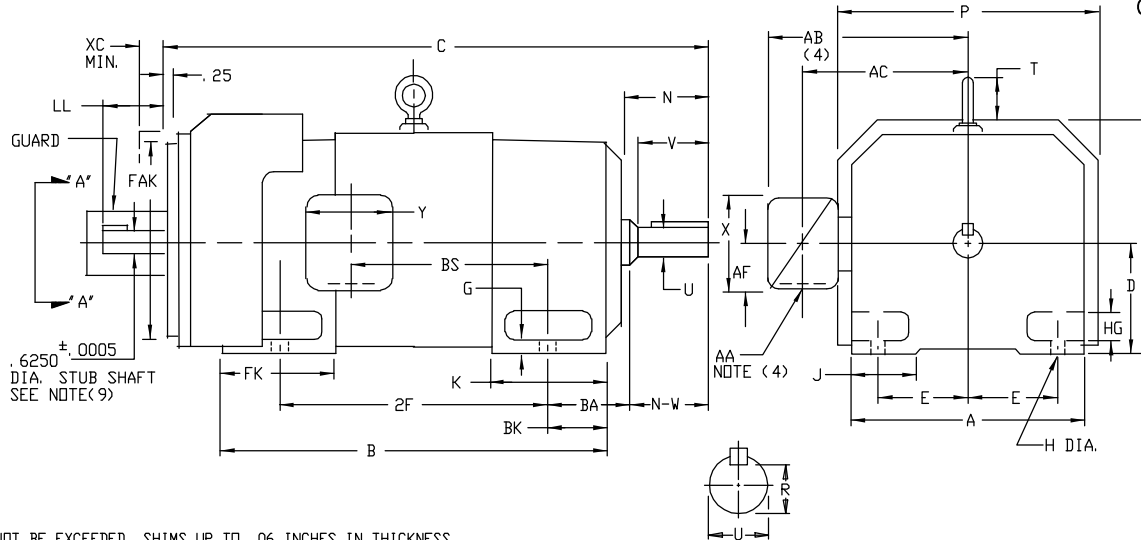
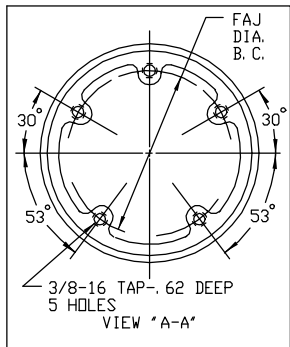


# INDUSTRIAL DIRECT CURRENT MOTORS AND GENERATORS - RPM III

ENCLOSURE: TOTALLY ENCLOSED  
MOUNTING: FOOT

FRAMES SC3210ATZ THRU ULLC3612ATZ

COOLING: FAN COOLED  
ACCESSORIES: PROVISION FOR  
TACHOMETER MOUNTING  
ONLY WHEN SPECIFIED



TACHOMETER	LL
BC-42	4.25
BC-46	
RD-11	
RD-12	
RD-51	
RD-61	
RD-62	
RE-210	
M627,M628	
M727,M737	
M738	2.12
DYNAPAR 74S	
RE-045G WITH K45M1000	
SPY	

- (1) \*D\* DIMENSION WILL NOT BE EXCEEDED. SHIMS UP TO .06 INCHES IN THICKNESS ARE USUALLY REQUIRED FOR COUPLED OR GEARED MACHINES.
- (2) \*U\* VARIES-----+.000 -.001
- (3) \*R\* VARIES-----+.000 -.015
- (4) TERMINAL BOX VARIES WITH H.P. FOR DIMENSIONS \*AA\*, \*AB\*, \*AC\*, \*AF\*, \*X\* AND \*Y\*, SEE DRAWING NUMBER 609979-1.
- (5) DIMENSION FOR FRAMES WITH PREFIX LSC, LMC, LLC, ULMC, OR ULLC.
- (6) METHOD OF DRIVE: COUPLED OR BELTED.
- (7) WALLS OR OBSTRUCTIONS MUST NOT ENCRDACH ON AIR INLET SPACE \*XC\*.
- (8) \*FAK\* VARIES +.000 -.005---FACE RUNDOUT AND ECCENTRICITY .007 MAX. T. I. R.
- (9) STUB SHAFT SUPPLIED ONLY WHEN SPECIFIED. KEY SIZE .188 X .188 X 1.00. TERMINAL BOX CAN BE ROTATED FOR LEAD OUTLET AT TOP, SIDES OR BOTTOM. TERMINAL BOX LOCATED ON OPPOSITE SIDE WHEN F-2, W-1, W-4, W-5, W-7, OR C-1 MOUNTING IS SPECIFIED. BOX LOCATED ON TOP WHEN SPECIFIED. MOTOR WEIGHT MAY VARY 15% FOR NON-STANDARD RATINGS AND/OR ACCESSORIES. IF MOUNTING CLEARANCE DETAILS ARE REQUIRED, CONSULT FACTORY.

DIMENSIONS ARE IN INCHES

FRAME	A	D(1)	E	G	H	HG	J	D	P	T	BA	K	FK		BK	FAJ	FAK(B)	XC(7)	
													STD.	LG.(5)					
SC3210ATZ-LLC3212ATZ	15.50	8.00	6.25	.75	.69	2.25	3.00	17.00	18.00	3.12	5.25	6.75	2.625	5.00	2.275	4.00	13.00	14.500	1.25
SC3612ATZ-ULLC3612ATZ	17.50	9.00	7.00	.88	.81	2.62	3.50	19.00	20.00	3.12	5.88	7.25	8.56	10.31	4.62	15.25	16.750	1.25	

FRAME	METHOD OF DRIVE	C		B		BS	2F	DRIVE END SHAFT AND KEY							WT. LBS.
		STD.	LG.(5)	STD.	LG.(5)			N	N-W	U(2)	v	R(3)	SQ.	LGTH.	
SC3210ATZ-LSC3210ATZ	(6)	40.56	43.06	28.31	30.81	13.38	20.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	1150
MC3212ATZ-LMC3212ATZ	(6)	43.56	46.06	31.31	33.81	16.38	25.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	1245
LC3212ATZ-LLC3212ATZ	(6)	45.56	48.06	33.31	35.81	18.38	25.00	5.50	5.25	2.625	5.00	2.275	.625	4.00	1325
MC3612ATZ-LMC3612ATZ	COUPLED	47.69	49.44	34.44	36.19	18.12	28.00	6.00	5.75	2.875	5.50	2.450	.750	4.25	1740
UMC3612ATZ-ULMC3612ATZ	BELTED	48.44	50.19	34.44	36.19	18.12	28.00	6.75	6.50	3.250	6.25	2.831	.750	5.00	1750
LC3612ATZ-LLC3612ATZ	COUPLED	51.44	53.19	38.19	39.94	21.88	28.00	6.00	5.75	2.875	5.50	2.450	.750	4.25	1905
ULLC3612ATZ-ULLC3612ATZ	BELTED	52.19	53.94	38.10	39.94	21.88	28.00	6.75	6.50	3.250	6.25	2.831	.750	5.00	1915

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

REV. DESC: CHANGE LAYOUT OF DRAWING		
REV. LTR: A	VERSION: 01	TDR: 000000767673
FILE: \RGG\00015\623	REVISED: 07:49:39 10/03/2012	BY: RGGWT
MTL: -		

**BALDOR**

DIMENSION DRAWING, SC3210ATZ - ULLC3612ATZ, TEFC, FOOT MTG

SH 1 of 1