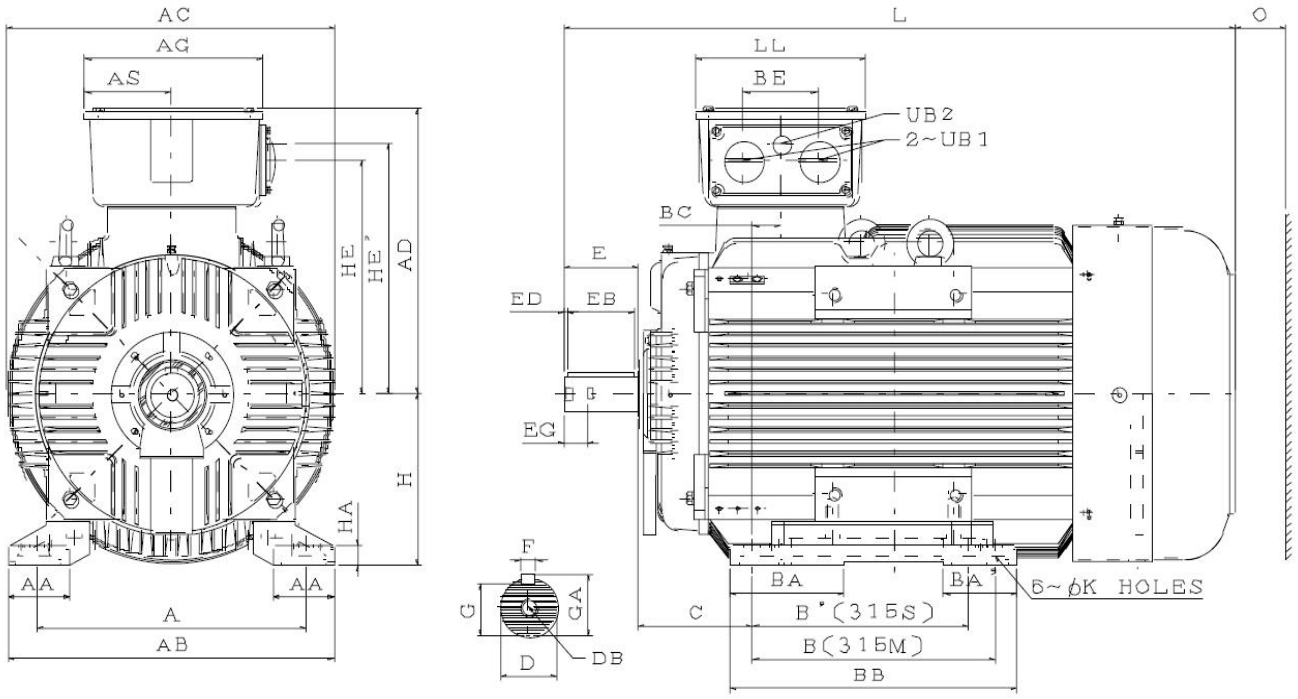
B3	**OUTLINE DIMENSION SHEET** **3-PHASE INDUCTION MOTORS**	MODEL ALCA FRAME 315S

TOTALLY ENCLOSED FAN COOLED TYPE, CAGE ROTOR



OUTPUT					
kW	**Pole**	**Voltage**	**Hz**	**R.P.M.**	**Frame**
55	8	400	50	750	315S

DIMENSIONS in MM
(Not to Scale)

Part No	A	AA	AB	AC	AD	AG	AS	B'	BA	BA'	BB
C2-55-8B3-315S	508	115	615	620	527	336	163	406	213	137	540

BE	BC	C	H	HA	HE	HE'	K	L	LL	D	E	EB
140	53	216	315	35	430	460	28	1296	322	80 m6	170	160

ED	EG	F	G	GA	DB
5	42	22	71	85	M20

NOTE :
1. TOLERANCE OF SHAFT END DIAMETER D : m6
2. TOLERANCE OF SHAFT CENTRE HEIGHT H : +0 / -1mm
3. INSULATION CLASS : F
4. FOR DIRECT COUPLING

Cable Entries KK 2 x M63 x 1.5mm + 1 x M20 x 1.5mm
D-End Bearing 6320C3
Non D-End Bearing 6316C3

APPD.	S.D	07/02/2014	TECO	*Preliminary only - not for construction*	DWG NO. SQ140XXX-01
CHKD.					REV.00 1/1
DWN.					