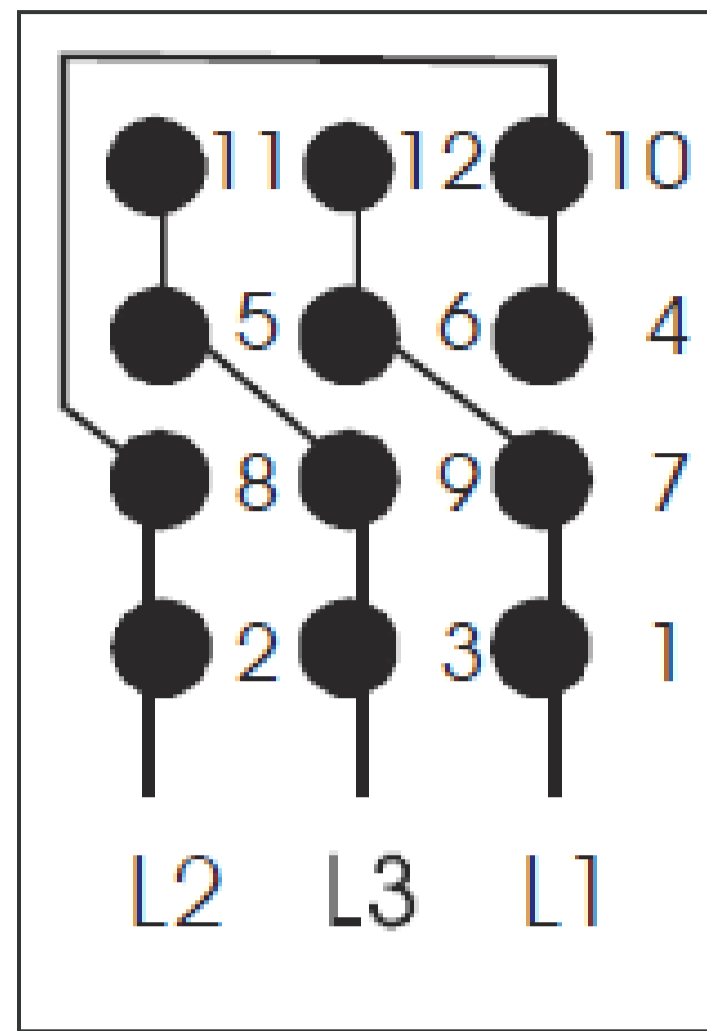
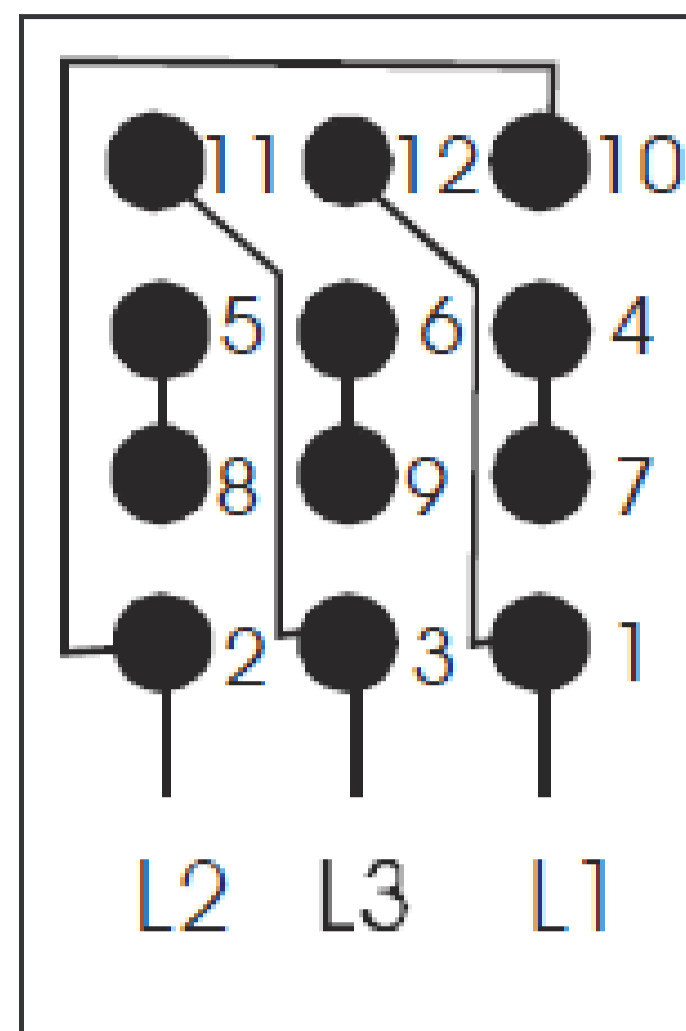


WIRING DIAGRAM

208-230V



460V



CONSULT SPECIFIC MOTOR WIRING DIAGRAM BEFORE INSTALLING

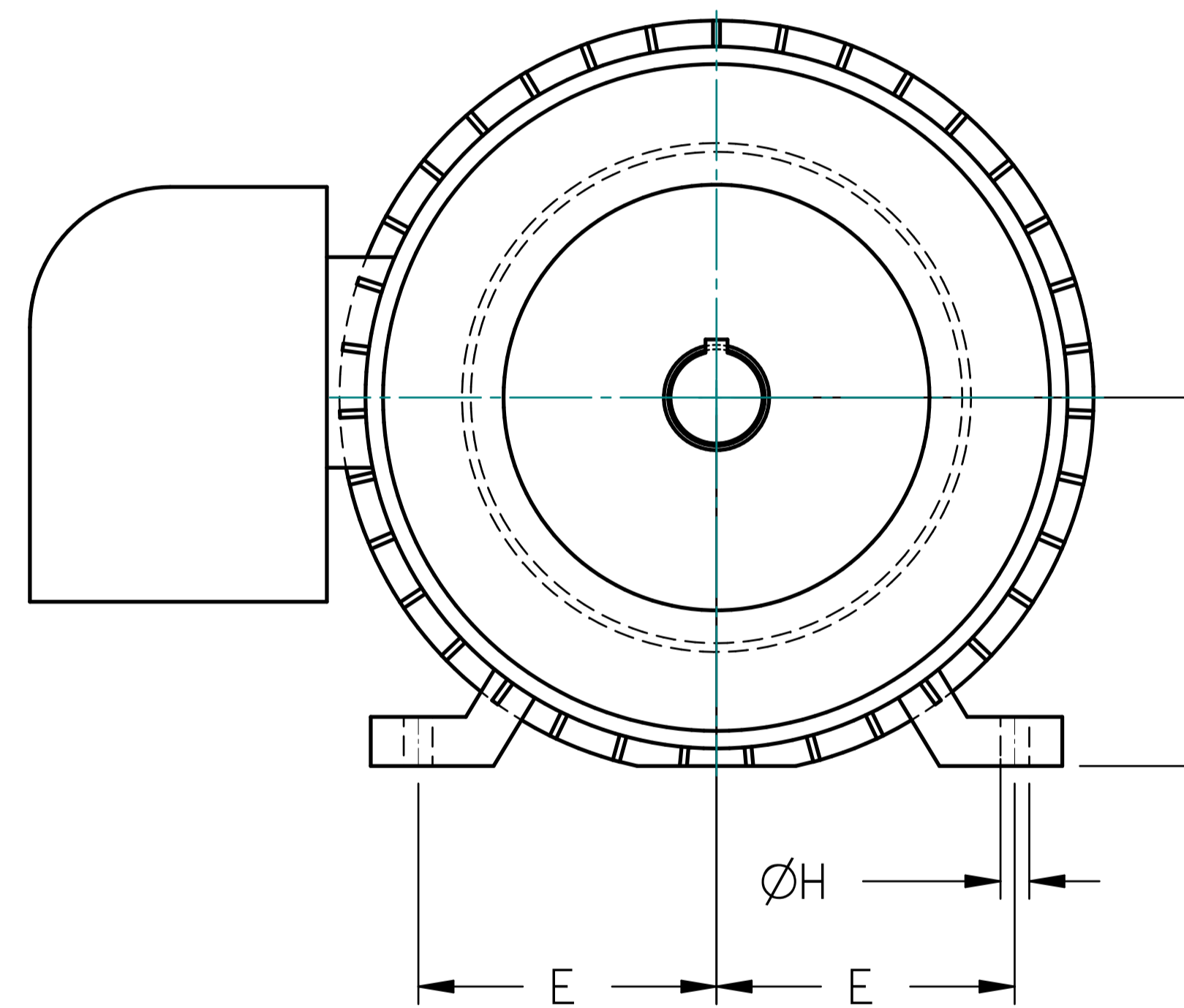
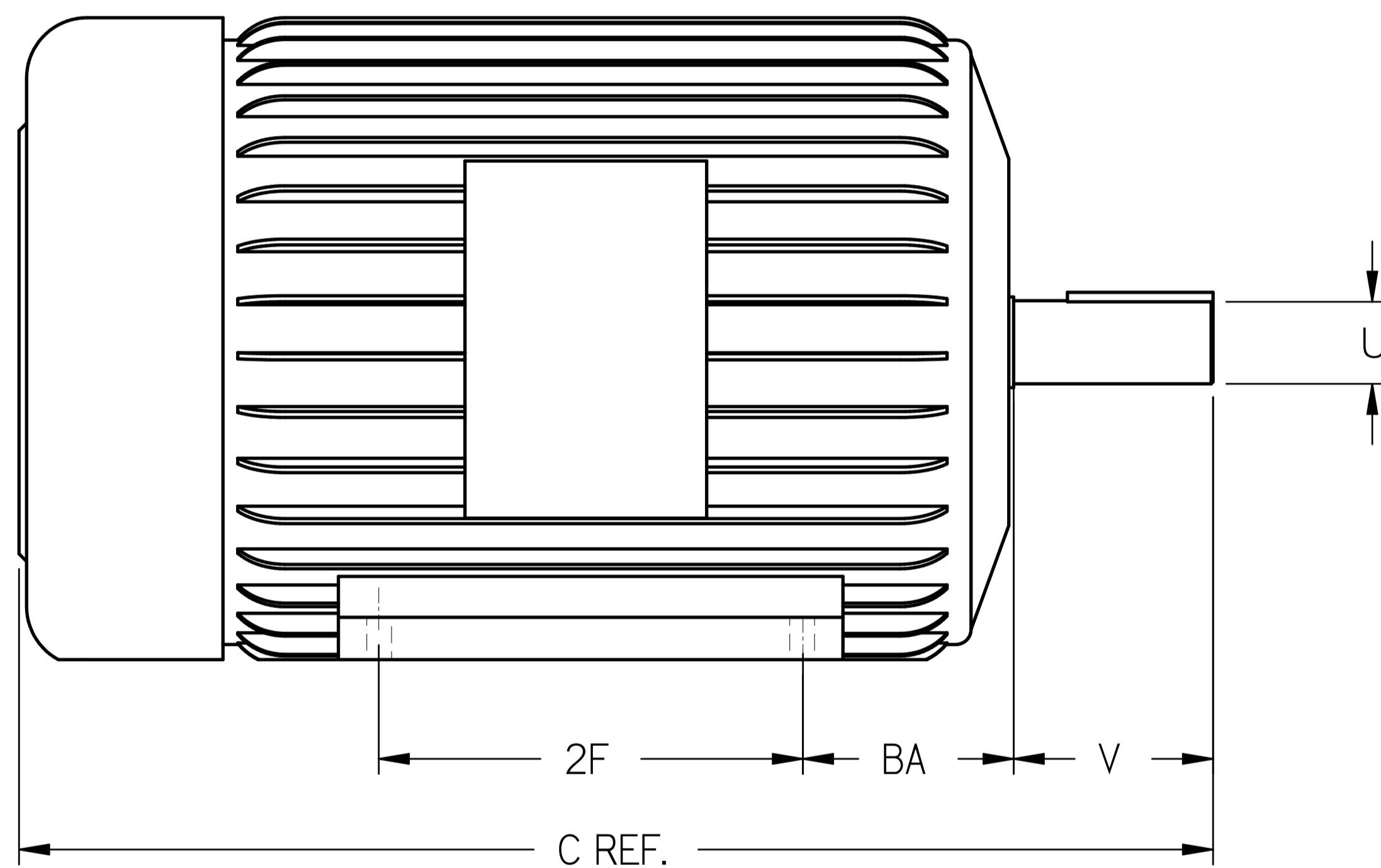
NEMA FRAME ASSIGNMENTS

HP	3600 RPM	1800 RPM	1200 RPM	900 RPM
1	-	143T	145T	182T
1.5	143T	145T	182T	184T
2	145T	145T	184T	213T
3	182T	182T	213T	215T
5	184T	184T	215T	254T
7.5	213T	213T	254T	256T
10	215T	215T	256T	284T
15	254T	254T	284T	286T

FULL LOAD AMPS

HP	230V AMPERAGE	460V AMPERAGE
1	4.2	2.1
1.5	6.0	3.0
2	6.8	3.4
3	9.6	4.8
5	15.2	7.6
7.5	22.0	11.0
10	28.0	14.0
15	42.0	21.0

CONSULT SPECIFIC MOTOR NAMEPLATE



NEMA DIMENSIONS (IN)								
NEMA FRAME	C REF.	D	E	2F	H	U	V	BA
143T	12.35	3.50	2.75	4.00	0.34	0.88	2.25	2.25
145T	13.35	3.50	2.75	5.00	0.34	0.88	2.25	2.25
182T	14.86	4.50	3.75	4.50	0.41	1.13	2.75	2.75
184T	15.86	4.50	3.75	5.50	0.41	1.13	2.75	2.75
213T	18.02	5.25	4.25	5.50	0.41	1.38	3.38	3.50
215T	19.51	5.25	4.25	7.00	0.41	1.38	3.38	3.50
254T	23.21	6.25	5.00	8.25	0.53	1.63	4.00	4.25
256T	24.95	6.25	5.00	10.00	0.53	1.63	4.00	4.25

C DIMENSION MAY VARY BASED ON BRAND

DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE.
DRAWING NOT TO BE USED FOR CONSTRUCTION.

REV.	REVISION NOTE	DATE	BY
10			
09			
08			
07			
06			
05			
04			
03			
02			
01			



TITLE
NEMA DATA
GENERIC NEMA DATA

DESIGNED BY JEVANS APPROVED BY DATE 03/07/2022 REV. 00