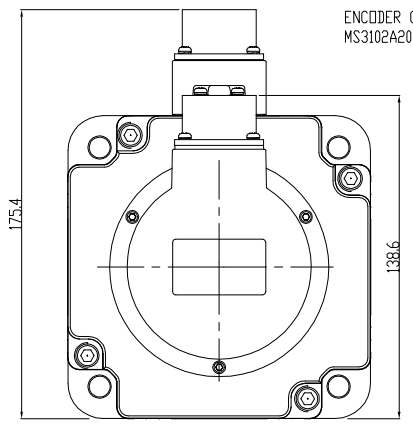
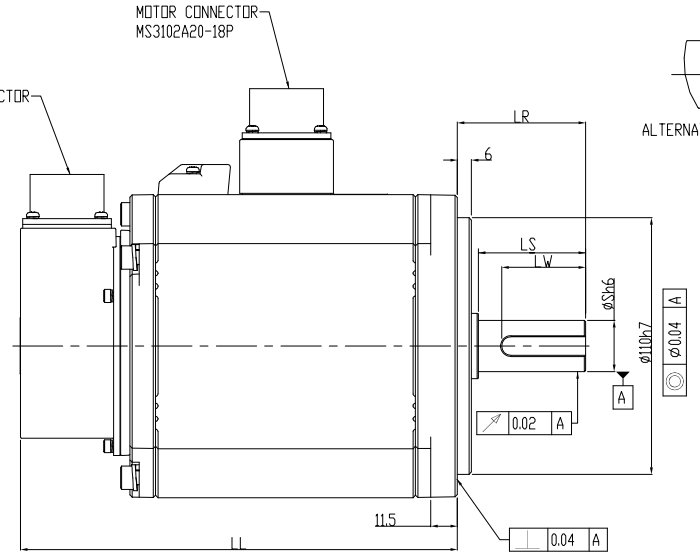
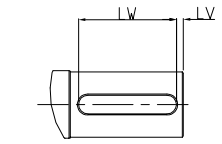
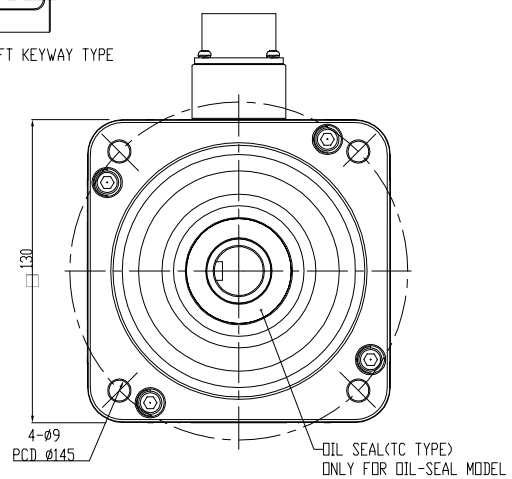
REV.	ECN NO.
V1.0	





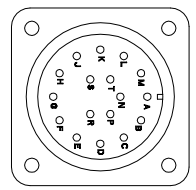


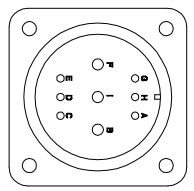
ALTERNATIVE SHAFT KEYWAY TYPE

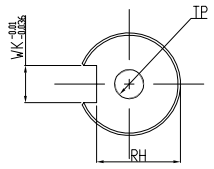


DIMENSION TABLE (MODEL WITH BRAKE)

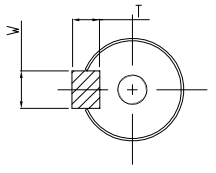
MODEL	LL	LR	LS	LW	S	LV	WK	W	T	RH	TP
ECMA-E□1305□4	183.5	55	47	36	24	---	8	8	7	20	---
ECMA-E□1305□S	183.5	55	47	36	22	---	8	8	7	18	---







SHAFT END DETAILS



KEY DETAILS

ENCODER CONNECTOR					
PIN	FUNCTION		PIN	FUNCTION	
	2500ppr	20bit		2500ppr	20bit
A	A	T+	K	---	---
B	$\bar{A}$	T-	L	SHIELD	SHIELD
C	B	BAT_5V	M	---	---
D	$\bar{B}$	BAT_GND	N	---	---
E	---	---	P	---	---
F	Z	---	R	GND	GND
G	$\bar{Z}$	---	S	DC+5V	DC+5V
H	---	---	T	---	---
J	---	---			

MOTOR CONNECTOR	
PIN	FUNCTION
A	---
B	W PHASE
C	---
D	---
E	GND
F	U PHASE
G	BRAKE
H	BRAKE
I	V PHASE

台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

Drawn: | Design:

Date: | ECN No.:

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DIMENSIONAL TOLERANCES

	( )		( )		( )		( )		ANGLES	
DECIMALS	<50	±0.1	<50	±0.15	<50	±0.2	<30°	±0.1°
X	±0.3	>50~100	±0.15	>50~100	±0.2	>50~100	±0.25	30°~60°	±0.3°
X.X	±0.2	>100~200	±0.2	>100~200	±0.25	>100~200	±0.3	60°~90°	±0.5°
X.XX	±0.1	200~	±0.2%	200~	±0.25%	200~	±0.3%		

Drawing Name: ECMA-E□1305□□

A3 SIZE | THIRD ANGLE PROJECTION | Part No.: | REV. V1.0

USED ON XXXXXX | UNIT mm | SCALE ------ | SHEET 1 OF 1

DF-MEA3H-3R00