



- NOTES.**
1. Match Motor Flange: $\phi 114.3$
 2. Output shaft have keyway, without keyway is optional.
 3. Bushing is supplied to input bore $\phi 24$, $\phi 28$ or $\phi 32$
 4. $\phi C = \phi 32$, $\phi 35$ or $\phi 38$

Ration Application	3~20
Power Application	750W ~ 3.75KW

MODEL	段數 (Stage)	減速比 (Ratio)	背隙 (Arcmin)	匹配馬達出軸直徑&長度
PS142-R0054F3579	單段	5	4	35 & 79
PS142-R0104F3579	單段	10	4	35 & 79

台達電子工業股份有限公司 DELTA ELECTRONICS, INC.

Drawn: _____ Design: _____

THIRD ANGLE PROJECTION

Description: **Planetary Gearhead Servo Box**

Part No. _____ REV. **X0**

SCALE _____ UNIT mm USED ON Planetary Gearhead

A3 SIZE SHEET OF ISSUE DATE: _____

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DELTA ELECTRONICS, INC. AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SELL OF APPARATUS OR DEVICES WITHOUT PERMISSION.

DIMENSIONAL TOLERANCES () () () () HOLES: ± 0.05 ANGLES: $\pm 0.5^\circ$

<30	: ± 0.25	DECIMALS	UP-100 : ± 0.2	250-300 : ± 0.4	UP-600 : ± 1.5	
>30-100	: ± 0.35	X	: ± 0.3	100-150 : ± 0.25	300-350 : ± 0.45	600-900 : ± 2.4
>100-300	: ± 0.5	X,X	: ± 0.2	150-200 : ± 0.3	350-400 : ± 0.5	900-OVER : ± 3.1
ABOVE 300	: ± 0.6	X,XX	: ± 0.1	200-250 : ± 0.35		