

AC Servo Sales and Service

Changes to the Model Names, Appearance, and Dimensions of LM-U2 Series Coreless-Type Linear Servo Motors (Secondary Side)

Thank you for your continued patronage of the Mitsubishi Electric general-purpose AC servo and Mitsubishi Electric FA products.

LM-U2 series coreless-type linear servo motors (secondary side) will be changed as follows. We ask for your understanding in this matter. These changes do not affect the functions, performance, and mounting method of the linear servo motor.

1. Target Model

LM-U2 series linear servo motors (secondary side)

2. Reason for Change

To improve the obtainability of structural parts

3. Details of the Change

(1) Model name

The model name of the linear servo motors is changed as shown in Table 1.

Table 1. Change of the model names

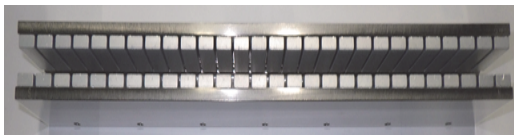
	Before change	After change
LM-U2 (medium thrust) series (Secondary side: magnet)	LM-U2SB0-240-1SS0	LM-U2SB0-240-1SS1
	LM-U2SB0-300-1SS0	LM-U2SB0-300-1SS1
	LM-U2SB0-420-1SS0	LM-U2SB0-420-1SS1
LM-U2 (large thrust) series (Secondary side: magnet)	LM-U2S20-300-2SS0	LM-U2S20-300-2SS1
	LM-U2S20-480-2SS0	LM-U2S20-480-2SS1

Note. The model names LM-U2SA0- of LM-U2 (medium thrust) series are unchanged.

(2) Appearance

The magnet color is changed as shown in Table 2.

Table 2. Appearance

	Before change	After change
Appearance		
	Example: LM-U2SB0-420-1SS0	Example: LM-U2SB0-420-1SS1
Magnet color	Gray	Black

(3) Dimensions

The dimensions of the linear servo motors are changed as shown in Tables 3 and 4. However, the change does not affect the mounting method.

Date of issue	January 2017	Title	Changes to the Model Names, Appearance, and Dimensions of LM-U2 Series Coreless-Type Linear Servo Motors (Secondary Side)	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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Table 3. Dimensions of LM-U2 (medium thrust) series

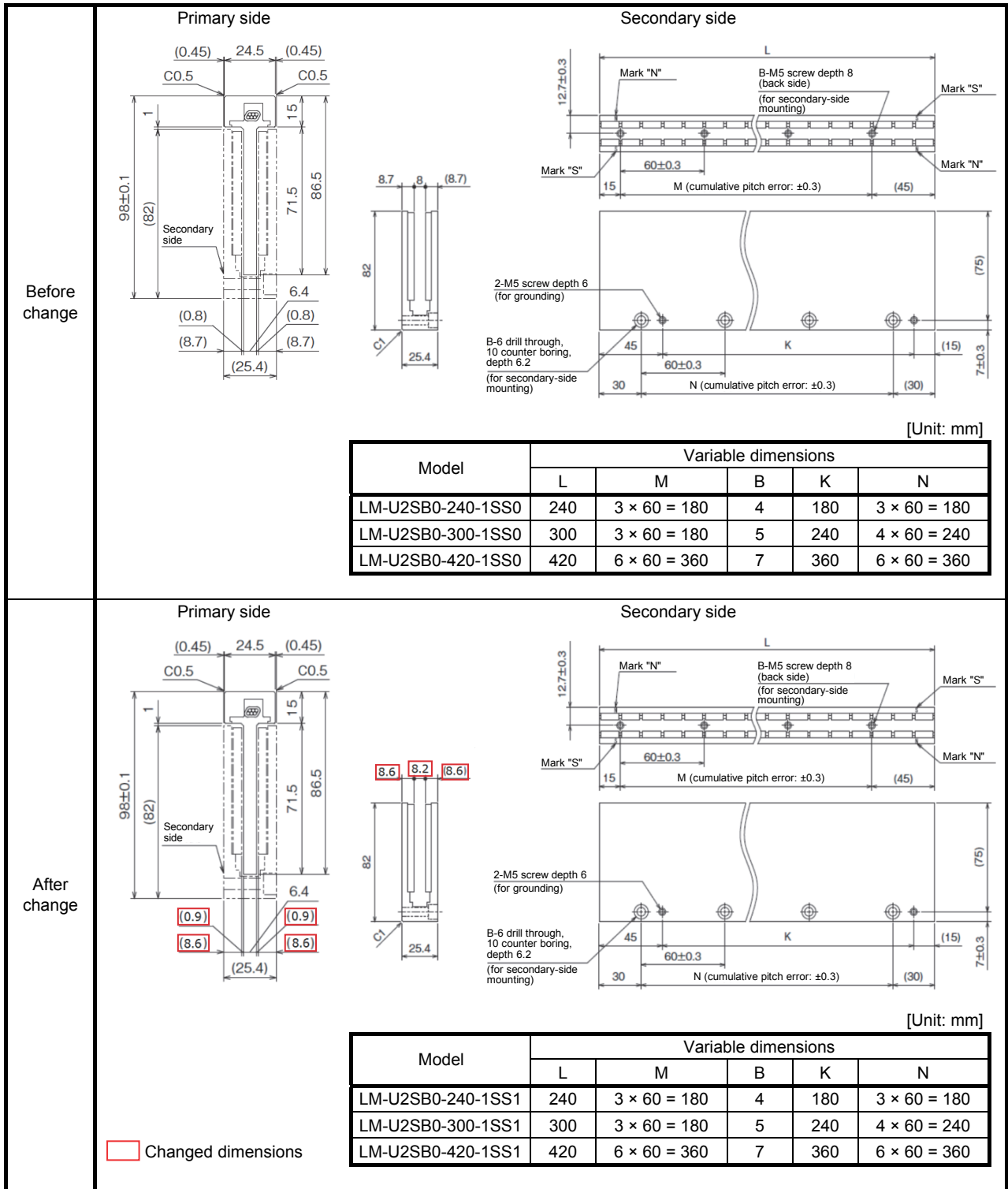
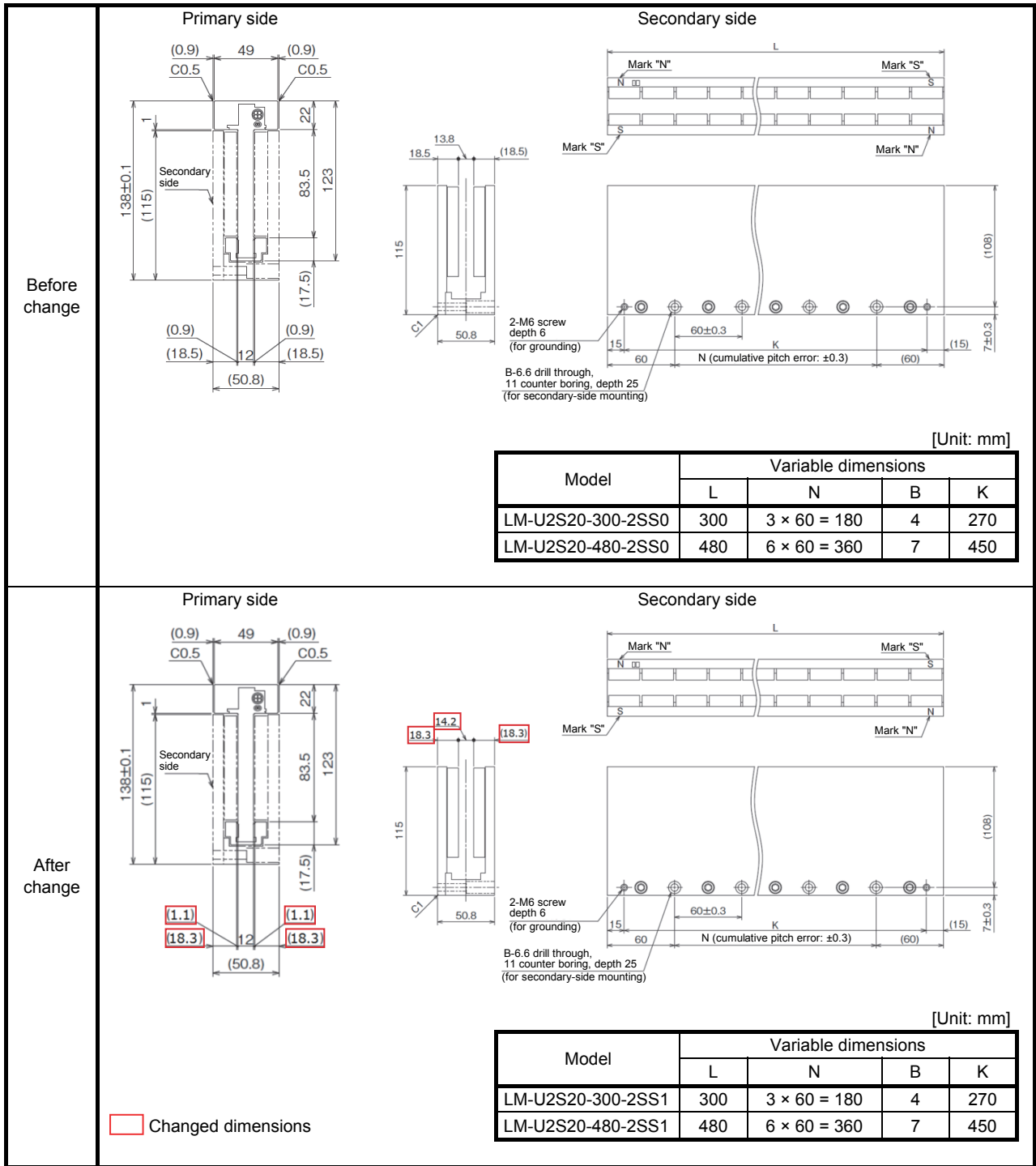


Table 4. Dimensions of LM-U2 (large thrust) series



4. Schedule

These changes will be made sequentially from the April 2017 production.

The contents of these changes will be included to the next revision of the catalog and the instruction manual.

