

# SCREW TYPE PLATE NUTS

## 1) Types of Screw Type Plate Nuts (Characteristics and Instructions for Use)

### Common Characteristics

- The Screw Type Plate Nut is a thin plate spring nut that has a mount and a threaded portion.
- The spring action of the mount prevents dropping off of the nut from the retained part. (Except for the F-Type Plate Nut)
- These nuts are lighter than welded and swaged nuts. Thus they allow simplification to address comparatively light tightening requirements.
- These nuts can be used in locations where the nut cannot be supported by hand or with a tool because of mounting space.
- Certain nuts have a float on the panel supporting side. This float functions to prevent dropping off the nut and for positioning. (Except for the F-Type Plate Nut)

### (1) U-Type Plate Nut

#### Characteristics

- The U-Type Plate Nut is installed to the end of panel initially and therefore dropping off of nut is prevented to provide excellent workability.



### (2) J-Type Plate Nut

#### Characteristics

- The J-Type Plate Nut has a shorter insertion lug on the bottom side than the U-Type Plate Nut.



### (3) U-Type Wide Plate Nut

#### Characteristics

- This product allows for a wider range in application of the plate thickness of the applicable panel.



### (4) F-Type Plate Nut

#### Characteristics

- Can be used in locations other than the end face of the panel.
- Like the F-Type Plate Nut, the spring action is introduced by curving the whole nut on an arched line. When installed, the Nut can prevent looseness of the panel.



### Instructions for Use

- Be sure to use the designated thread and panel. Use of an undesignated thread or panel disallows tightening of the screw.
- The Plate Nuts have two sides, front and back. Take care of the orientation of the nut for insertion of the screw.