- Applicable to all kinds of drawing hardware devices.
- Reduce friction and partially replace slide rails.
- Small size, reducing space.
- A good and affordable choice.
- The size of the rollers can be customized according to our customer needs.
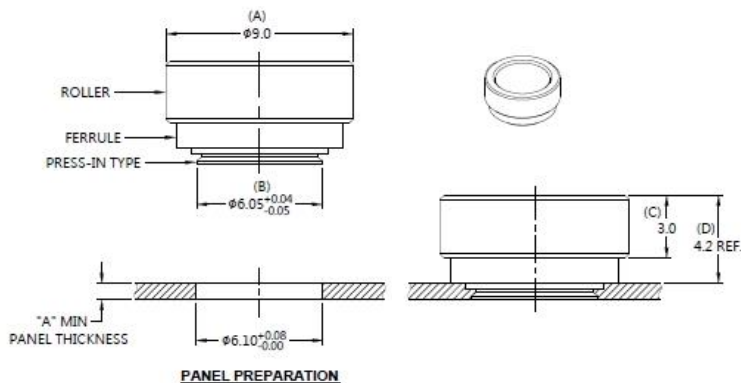
SLIDE ROLLER Patented.

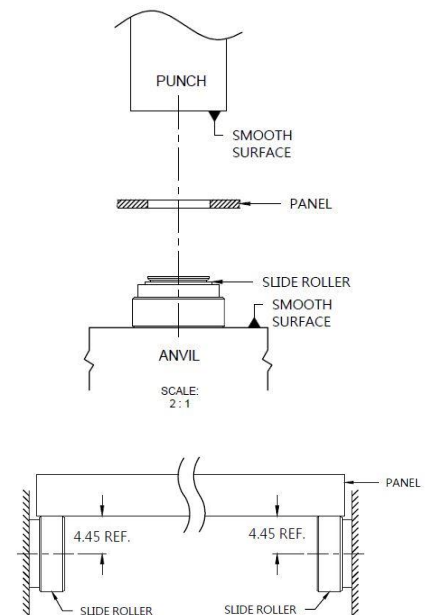## Material and Finish

Roller :
Carbon Steel, Nickel Finish.

Rivet :
300 Series Stainless Steel, Natural Finish.

Ferrule :
Carbon Steel, Nickel Finish.

Panel Preparation

PANEL PREPARATION

Installation Style

Dimensions (mm)

P/N	DIAMETER	ROLLER THICKNESS	PANEL THICKNESS	
			"A" MIN	"A" MAX
89-011-07	9	3	0.8	~

- Applicable to all kinds of drawing hardware devices.
- Reduce friction and partially replace slide rails.
- Small size, reducing space.
- A good and affordable choice.
- The size of the rollers can be customized according to our customer needs.
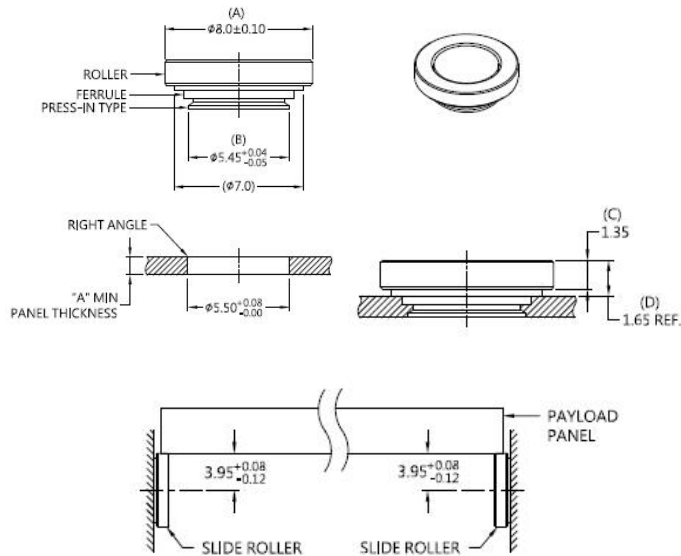
SLIDE ROLLER Patented.

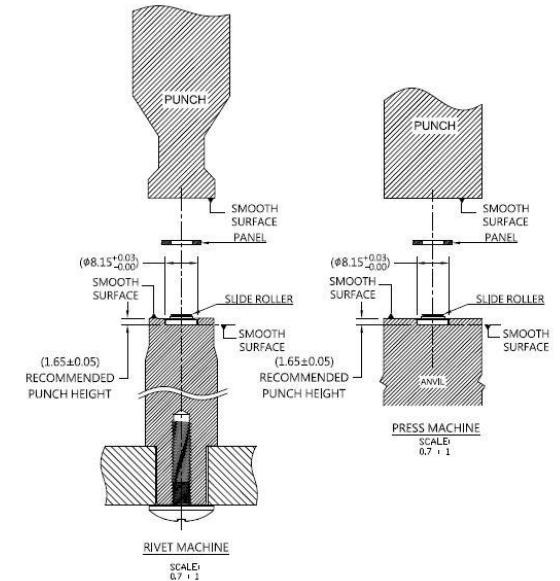## Material and Finish

Roller :
Carbon Steel, Nickel Finish.

Rivet :
300 Series Stainless Steel, Natural Finish.

Ferrule :
Carbon Steel, Nickel Finish.

Panel Preparation

Installation Style

Dimensions (mm)

P/N	DIAMETER	ROLLER THICKNESS	PANEL THICKNESS	
			"A" MIN	"A" MAX
89-34-11-055-01	8	1.35	1.0	~

SLIDE ROLLER

- Applicable to all kinds of drawing hardware devices.
- Reduce friction and partially replace slide rails.
- Small size, reducing space.
- A good and affordable choice.
- The size of the rollers can be customized according to our customer needs.
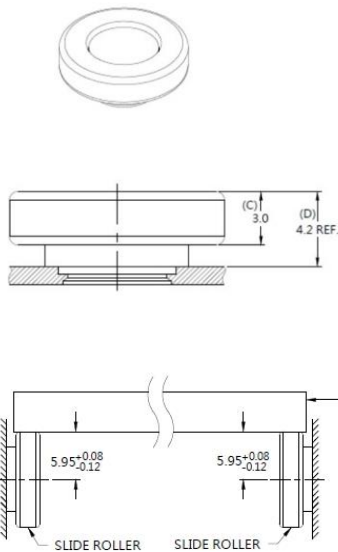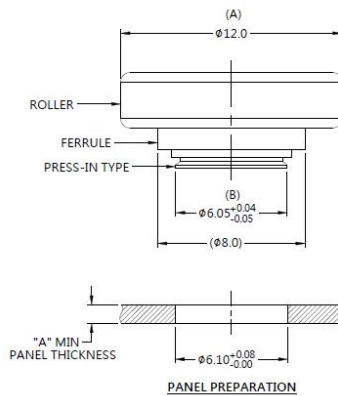
SLIDE ROLLER Patented.

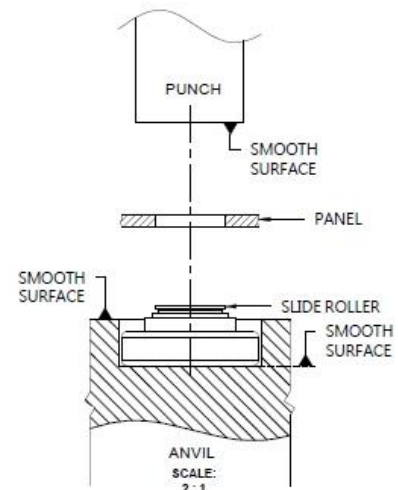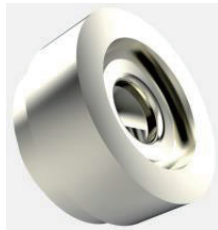## Material and Finish

Roller :
Carbon Steel, Nickel Finish.

Rivet :
300 Series Stainless Steel, Natural Finish.

Ferrule :
Carbon Steel, Nickel Finish.

Panel Preparation

ROLLER
FERRULE
PRESS-IN TYPE

(A)
$\phi 12.0$

(B)
$\phi 6.05^{+0.04}_{-0.05}$

$(\phi 8.0)$

(C) 3.0

(D) 4.2 REF.

"A" MIN PANEL THICKNESS
$\phi 6.10^{+0.08}_{-0.00}$

PANEL PREPARATION

PANEL

$5.95^{+0.08}_{-0.12}$ $5.95^{+0.08}_{-0.12}$

SLIDE ROLLER   SLIDE ROLLER

Installation Style

PUNCH
SMOOTH SURFACE
PANEL
SMOOTH SURFACE
SLIDE ROLLER
SMOOTH SURFACE
ANVIL
SCALE: 2 : 1

Dimensions (mm)

P/N	DIAMETER	ROLLER THICKNESS	PANEL THICKNESS	
			"A" MIN	"A" MAX
89-34-11-061-02	12	3	1.0	~

■ Slide Roller type rail to ease the thrust/tensile force
■ self-clinching installation type-press in/ flare in
■ roller type rail, flexible rail design in limited space
■ can easily adjust rail positioning, length, how much weight-lifting
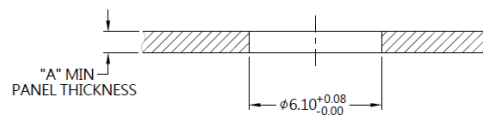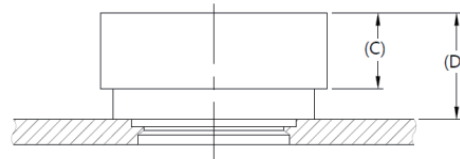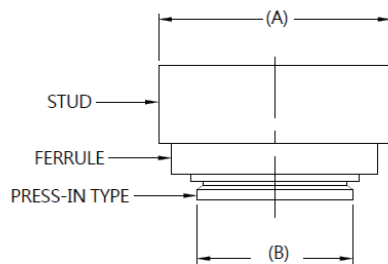■ roller type lighten weight to compare with metal track rail

Slide Roller   Patented.

Material and Finish
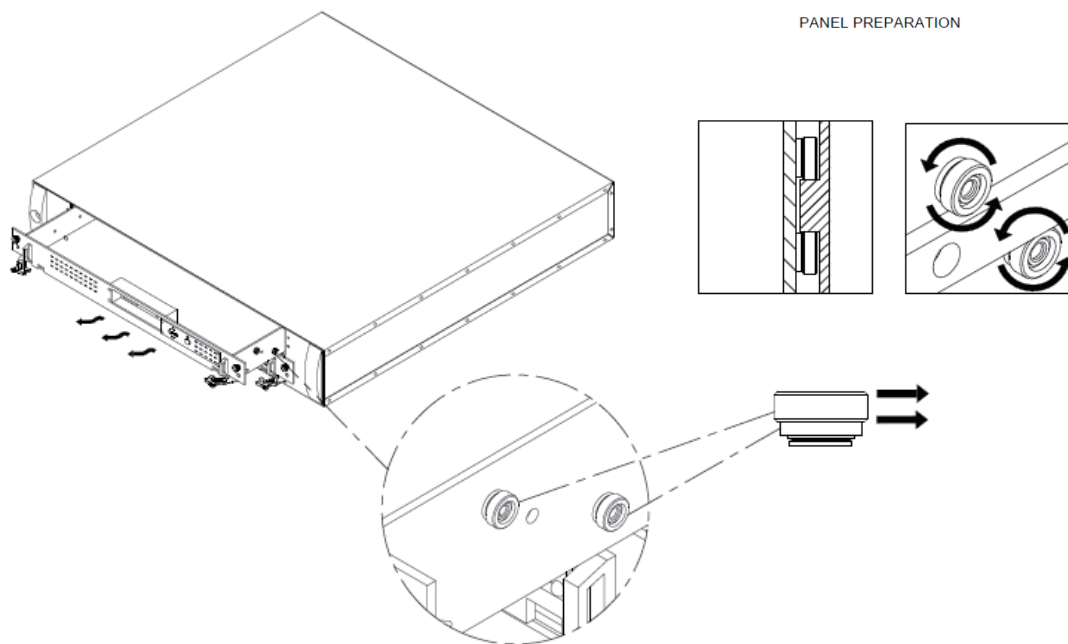Stud ：
 Carbon Steel, Nickel Finish.
Ferrule ：
 300 Series Stainless Steel, Natural Finish.

■ **Panel Preparation**

■ **Installation Style**

■ Dimensions (mm)

PANEL THIVKNESS		(A)	(B)	(C)	(D)
MIN	MAX				
1.0	~	9	6.05	3.0	4.2

- Slide Roller type rail to ease the thrust/tensile force
- self-clinching installation type-press in/ flare in
- roller type rail, flexible rail design in limited space
- plastic rollers are available
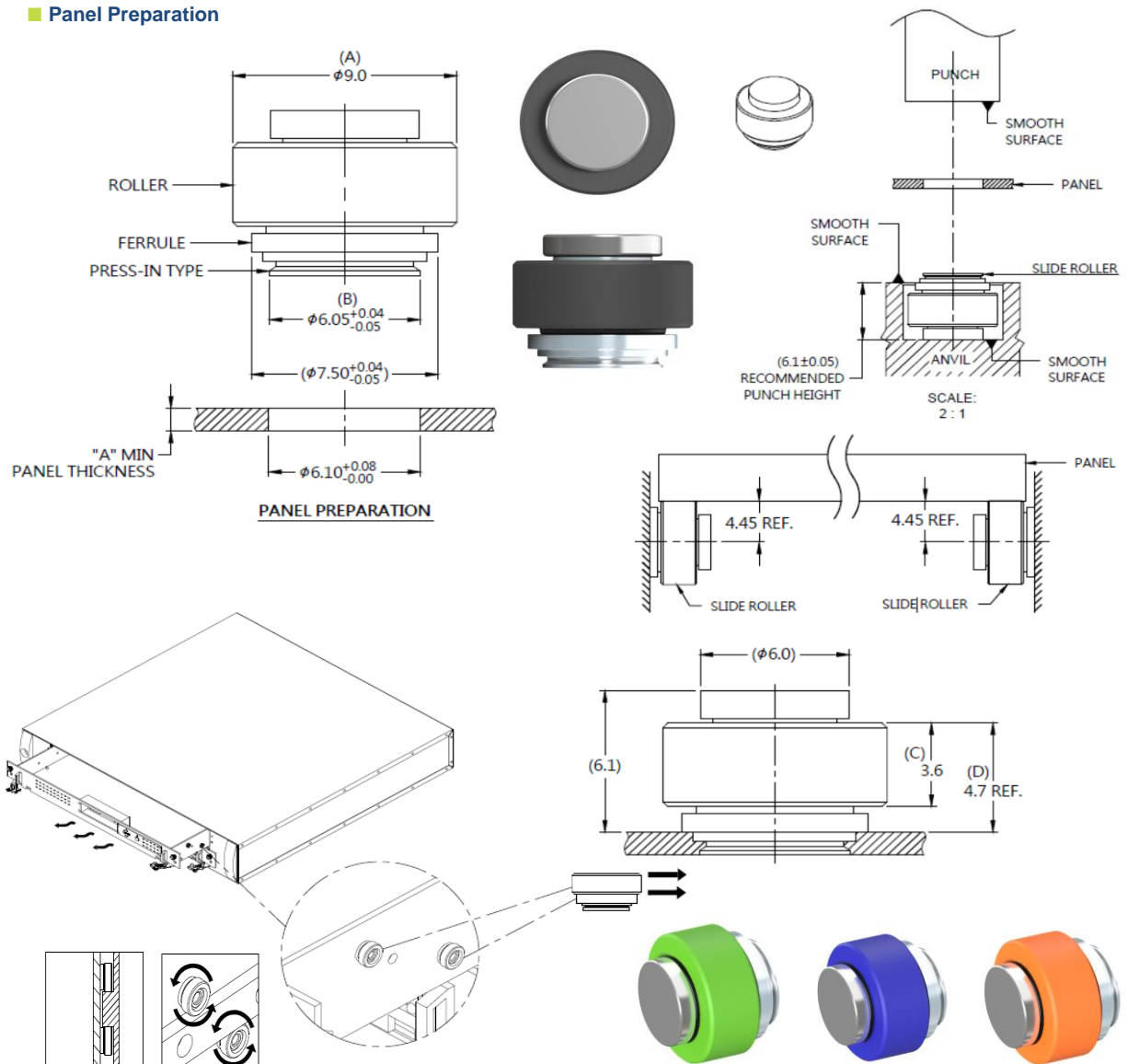
SLIDE ROLLER-Plastic type   Patented.
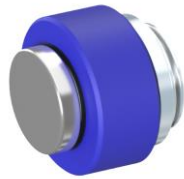
Material and Finish
ROLLER :
 PLASTIC: PANTONE (BLUE).
RIVET :
 300 SERIES STAINLESS STEEL , NATURAL FINISH.
FERRULE :
 CARBON STEEL , ZINC FINISH.

■ Panel Preparation

ROLLER
FERRULE
PRESS-IN TYPE

(A)
Φ9.0

(B)
$\phi 6.05^{+0.04}_{-0.05}$

$(\phi 7.50^{+0.04}_{-0.05})$

"A" MIN
PANEL THICKNESS

$\phi 6.10^{+0.08}_{-0.00}$

PANEL PREPARATION

PUNCH
SMOOTH SURFACE
PANEL
SMOOTH SURFACE
SLIDE ROLLER
(6.1 ± 0.05) RECOMMENDED PUNCH HEIGHT
ANVIL
SMOOTH SURFACE
SCALE: 2 : 1

PANEL
4.45 REF.
4.45 REF.
SLIDE ROLLER
SLIDE ROLLER

$(\phi6.0)$
(6.1)
(C) 3.6
(D) 4.7 REF.

■ Dimensions (mm)

SCREW LENGTH "T"	SCREW PROJECTION		PANEL THICKNESS		DIMENSINOS	
	"P-1"	"P-2"	"A" MIN	"A" MAX	" L "	" B "
~	~	~	1.0	~		

- Mini roller rail, flexible rail design in very compact limited space
- Slide Roller revolutionize roller track mechanism
- Slide rollers can adjust roller fix position、rail length and add weight capacity
- Effort saving purpose-slide roller rail can boost heavy sliding metal drawer
- Roller installation method: press-in、flare-in

MINI SLIDE ROLLER   Patented.

Material and Finish
ROLLER:
CARBON STEEL, NICKEL FINISH.
FERRULE:
300 SERIES STAINLESS STEEL , NATURAL FINISH.

Panel Preparation

PANEL

$2.45^{+0.08}_{-0.12}$ — SLIDE ROLLER

$2.45^{+0.08}_{-0.12}$ — SLIDE ROLLER

Installation

PUNCH

SMOOTH SURFACE

PANEL

SLIDE ROLLER

SMOOTH SURFACE

ANVIL

SCALE: 2 : 1

(A)
$\phi 5.0$

ROLLER

FERRULE

PRESS-IN TYPE

(B)
$\phi 3.25^{+0.04}_{-0.05}$

$(\phi 4.5)$

(C)
1.8

(D)
MAX. 4.8 REF.

MINI SLIDE ROLLER

"A" MIN
PANEL THICKNESS

$\phi 3.30^{+0.08}_{-0.00}$

PANEL PREPARATION

Dimensions (mm)

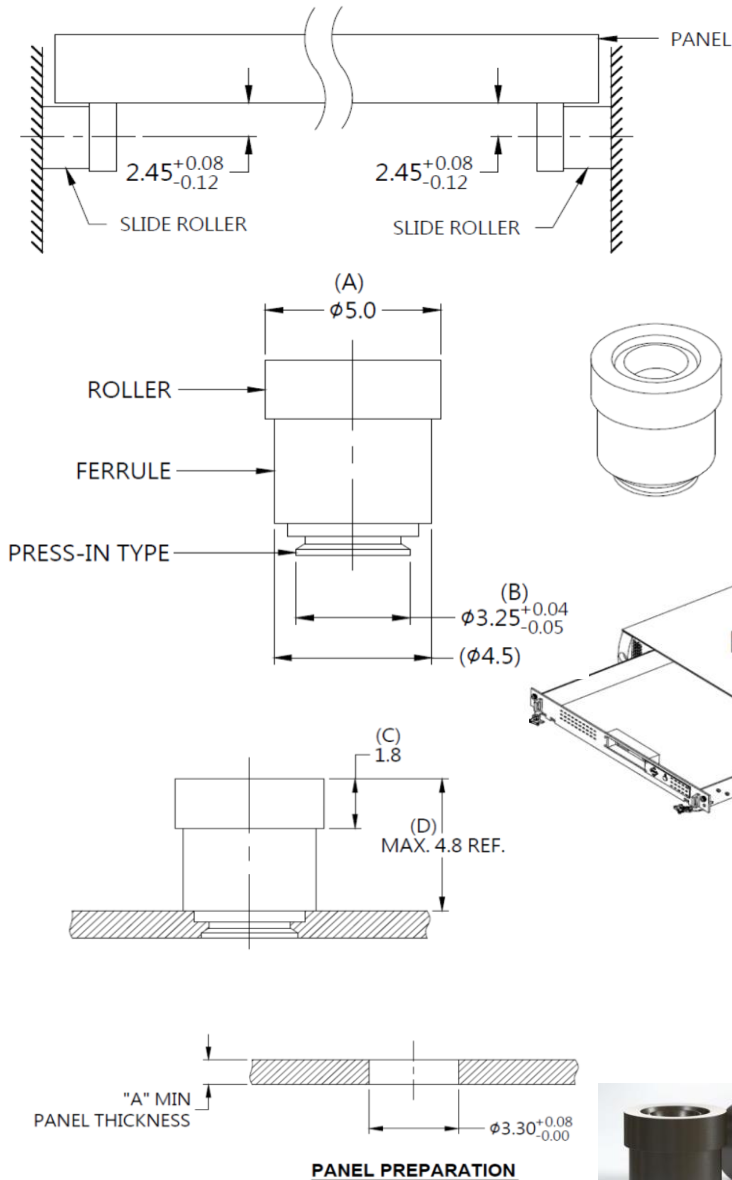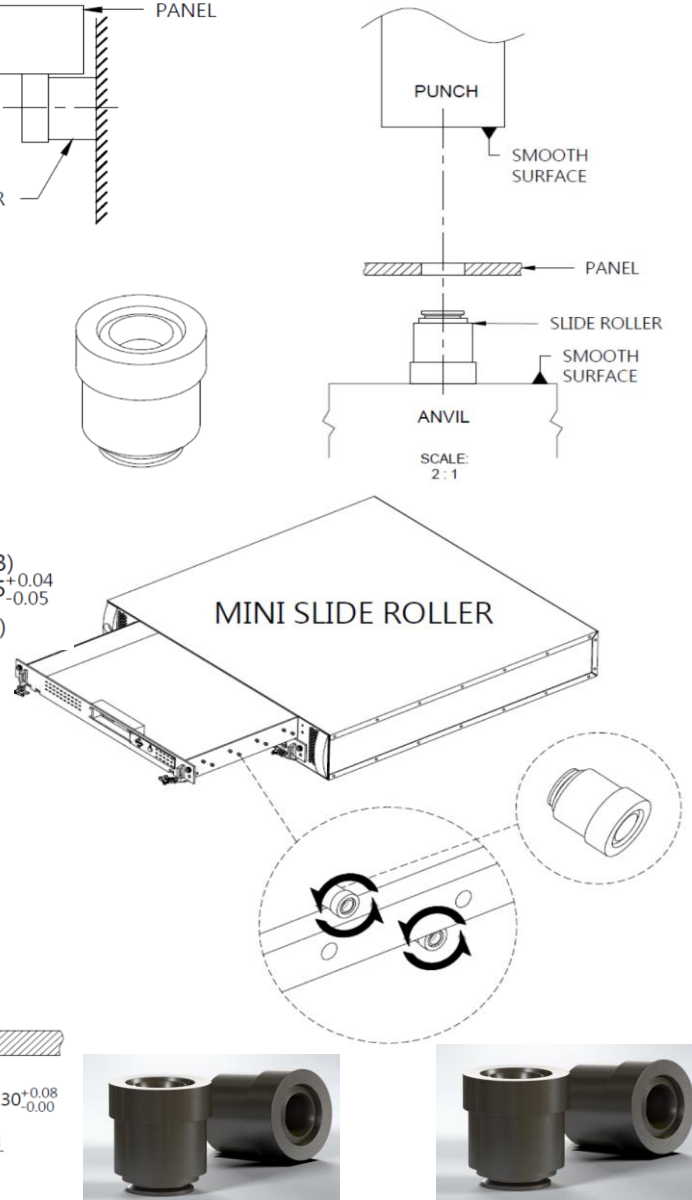| SCREW LENGTH "T"	SCREW PROJECTION		PANEL THICKNESS		DIMENSINOS	
	"P-1"	"P-2"	"A" MIN	"A" MAX	"L"	"B"
~	~	~	1.0	~		