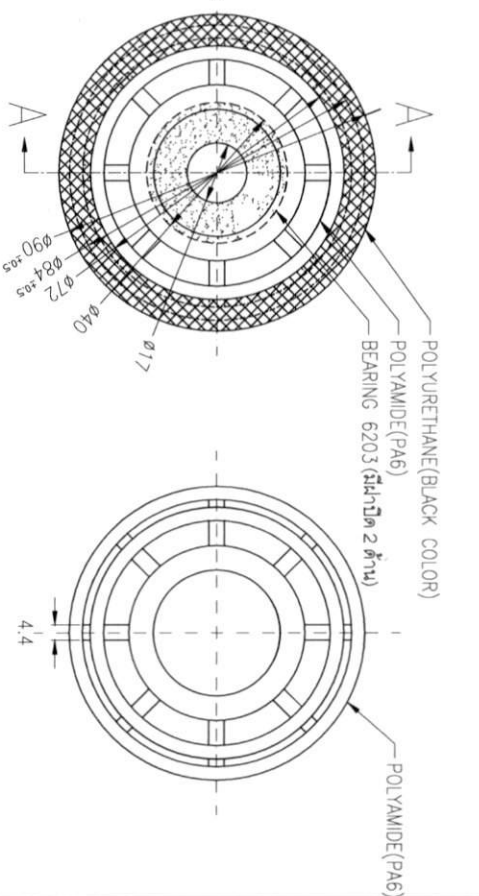
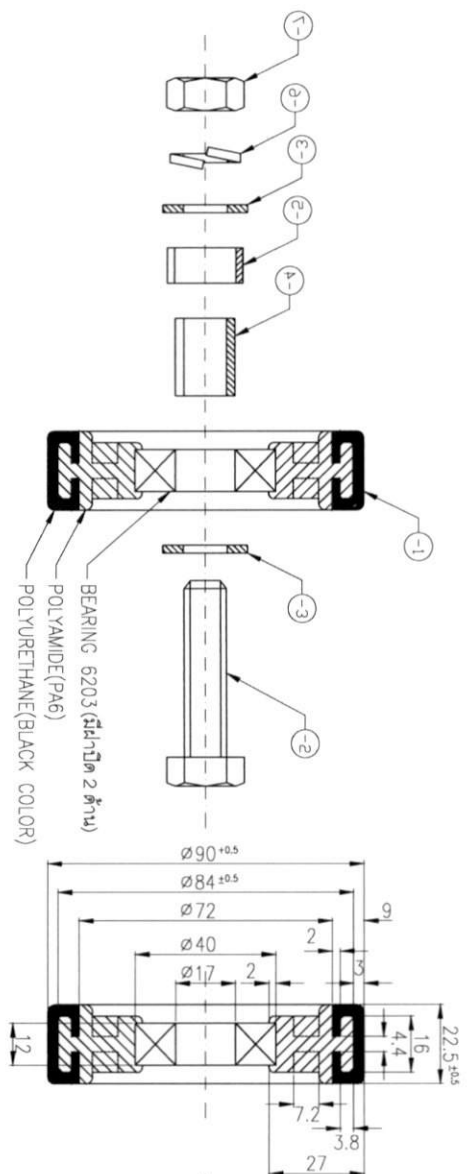


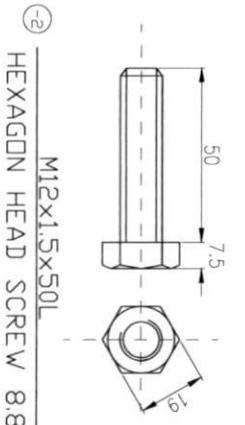
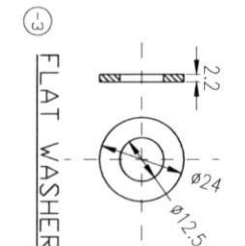
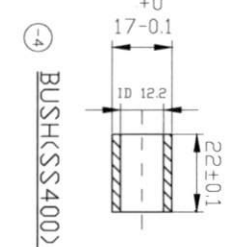
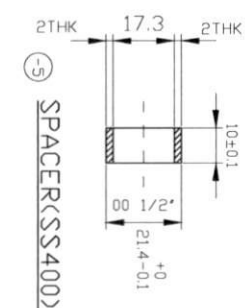
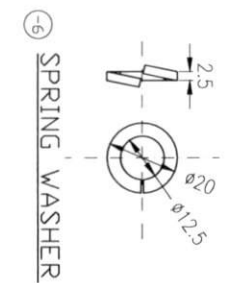
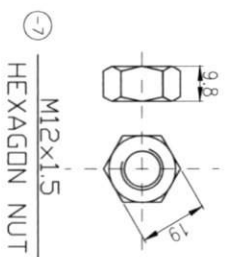


# WHEEL

## SECTION A-A ① WHEEL SIDE VIEW

## ① WHEEL FRONT VIEW

## POLYAMIDE FRONT VIEW



| No. | NAME                   | MATERIAL       |
|-----|------------------------|----------------|
| -1  | WHEEL                  | POLYAMIDE(PA6) |
| -2  | HEXAGON HEAD SCREW 8.8 |                |
| -3  | FLAT WASHER            |                |
| -4  | BUSH                   | SS400          |
| -5  | SPACER                 | SS400          |
| -6  | SPRING WASHER          |                |
| -7  | HEXAGON NUT            |                |

UNIT : mm

NOTE:  
1. ALL DIMENSIONS ARE IN mm. UNLESS OTHERWISE NOTED.

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

BAGGAGE HANDLING SYSTEM

DRAWING DETAIL: WHEEL

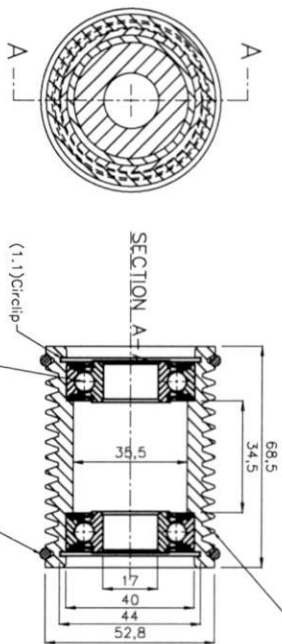
DWG NO : BHS-MU-004

DRAWN: [Signature]

APPROVED:

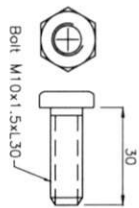
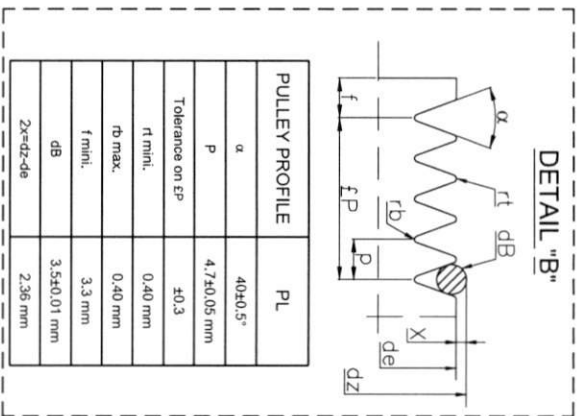
DATE:

MATERIAL:

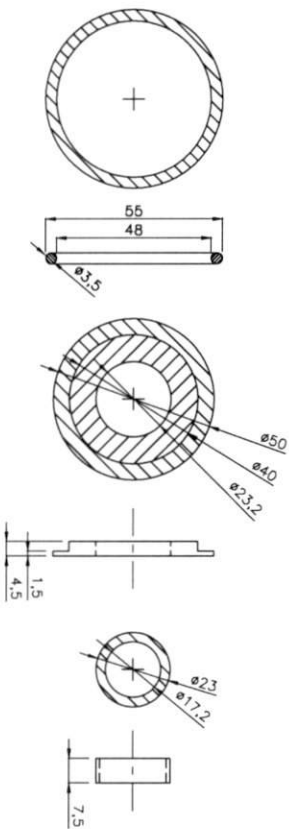


SEE DETAIL "B"

### (1) V Pulley



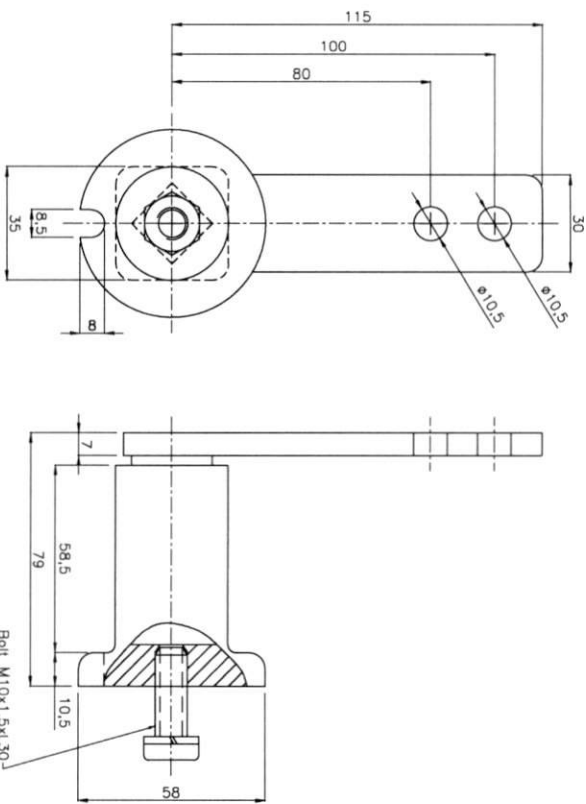
### (2) Tee pin



### (1.3) O-Ring

### (3) Cap

### (4) Spacer



### (5) Tensioner

UNIT : mm

| No. | Name                             | Material         |
|-----|----------------------------------|------------------|
| 1   | V Pulley (OD52.8x68.5L)          | SCM4             |
| 1.1 | Circlip-C Type For Hole DIA0 USE |                  |
| 1.2 | Bearing #6203 ZZ (2 pcs)         |                  |
| 1.3 | O-Ring(2 Ea.)                    | NBR70            |
| 2   | Tee pin (D123x75L)               | SCM4             |
| 3   | Cap (OD50xID23.2x4.5L)           | Plastic          |
| 4   | Spacer (OD23xID17.2x7.5L)        | Plastic          |
| 5   | Tensioner                        | Model:ROSTA SE18 |

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

BAGGAGE HANDLING SYSTEM

DRAWING DETAIL : Tension Unit

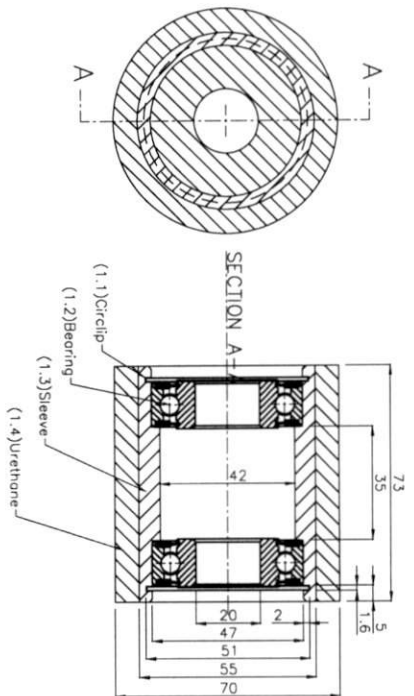
DWG NO : BHS-MU-005

DRAWN

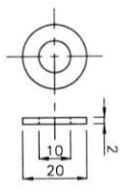
APPROVED :

DATE :

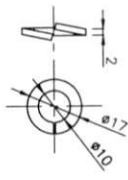
MATERIAL :



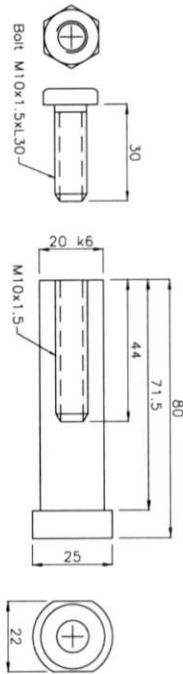
(1) Urethane Wheel



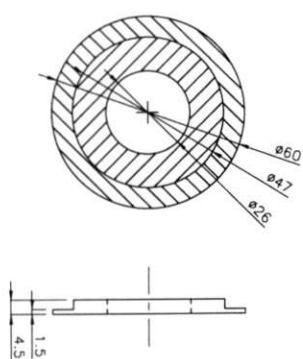
(2.1) Flat Washer



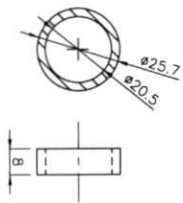
(2.2) Spring Washer



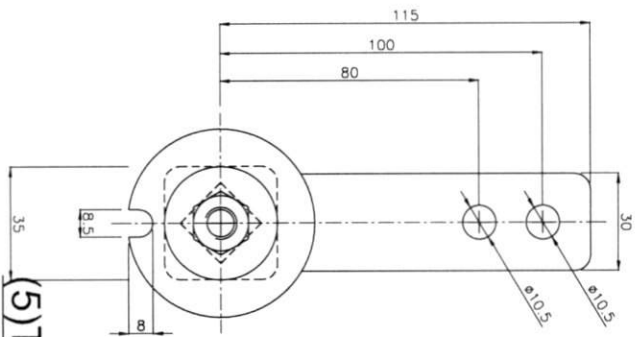
(2) Tee pin



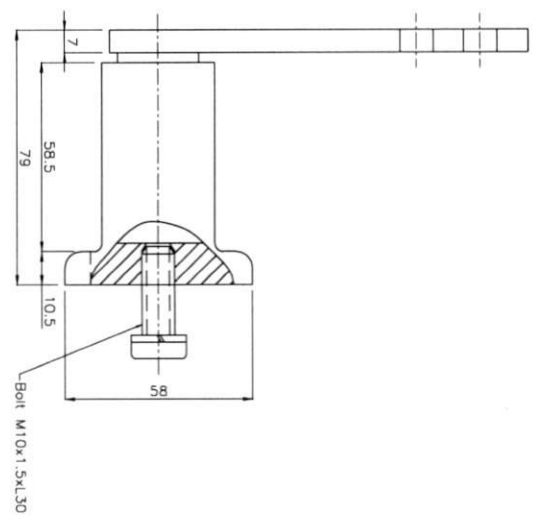
(3) Cap



(4) Spacer



(5) Tensioner



UNIT : mm

| No. | Name                       | Material         |
|-----|----------------------------|------------------|
| 1   | Urethane Wheel(90 Shore A) |                  |
| 1.1 | Circlip-C Type D147 USE    |                  |
| 1.2 | Bearing #6204-ZZ(2 pcs)    | SCM4             |
| 1.3 | Sleeve (OD55xID42x73L)     | SCM4             |
| 1.4 | Urethane (OD70x7.5THKx73L) | Urethane         |
| 2   | Tee pin (D125x80L)         | SCM4             |
| 2.1 | Flat Washer                | 8.8              |
| 2.2 | Spring Washer              | 8.8              |
| 3   | Cap (OD60xID26x4.5L)       | Plastic          |
| 4   | Spacer (OD25.7xID20.5x8L)  | Plastic          |
| 5   | Tensioner                  | Model:ROSTA SF18 |

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

BAGGAGE HANDLING SYSTEM

DRAWING DETAIL : Pressing Unit

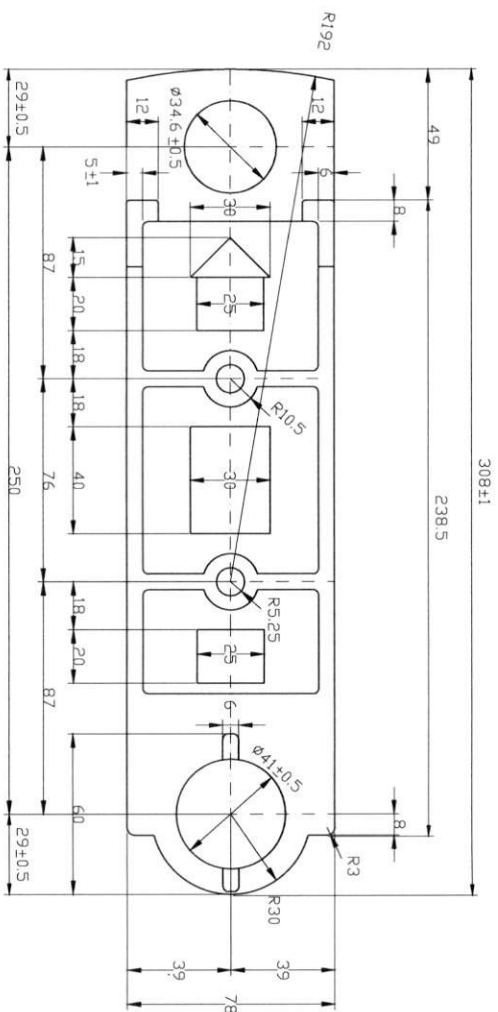
DWG NO : BHS-MU-006

DRAWN : *Mr. Jit*

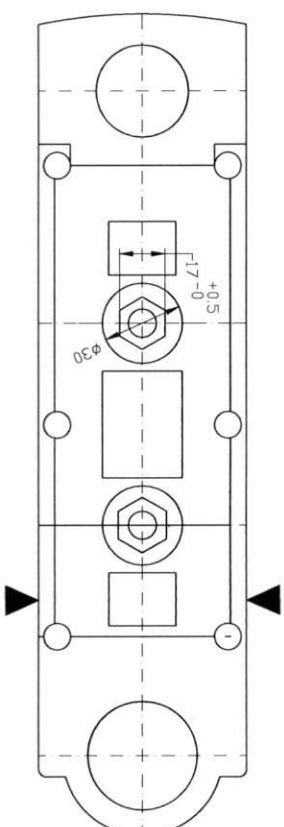
APPROVED :

DATE :

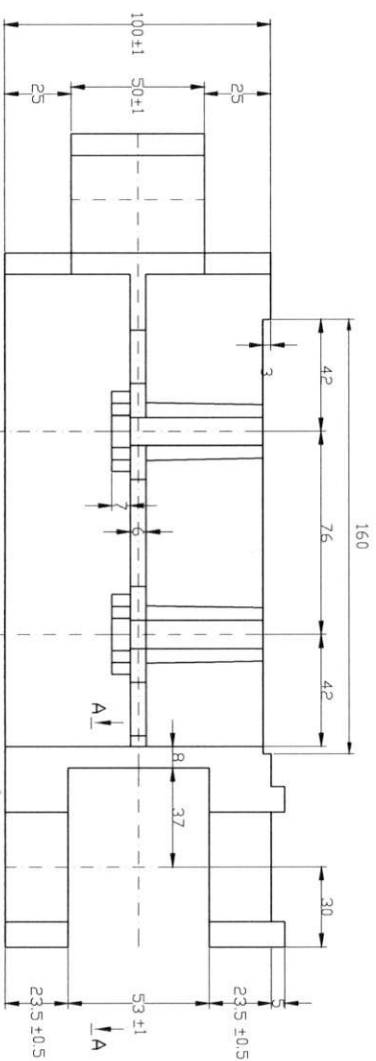
MATERIAL :



PLAN VIEW OF CHAIN LINK  
(ALL SHARP EDGE TO BE ROUNDED)

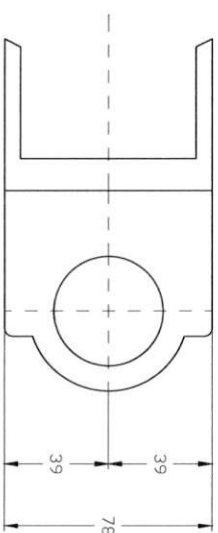


## BUTTON VIEW OF CHAIN LINK



①-1 CHAIN LINK

MATL: ADC 12



SECTION A-A

MATERIAL : ALUMINUM(ADC12)

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

BAGGAGE HANDLING SYSTEM

DRAWING DETAIL:

CHAIN LINK

DWG NO : BHS-MU-002

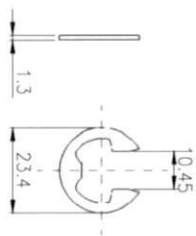
DRAWN: 

APPROVED :

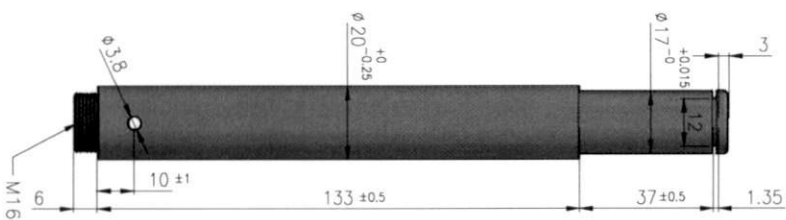
DATE : \_\_\_\_\_

## MATERIALS:

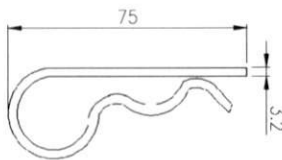
# E-CLIP(ET0120)



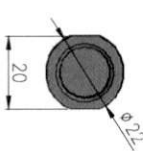
Front View  
SHAFT



# R-CLIP

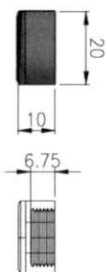


Top View

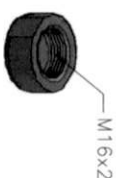


COVER SCREW(NUT)

Front View  
COVER SCREW(NUT)

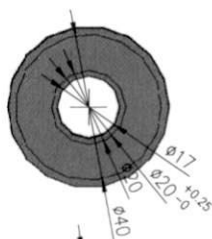


SW Isometric View  
COVER SCREW(NUT)

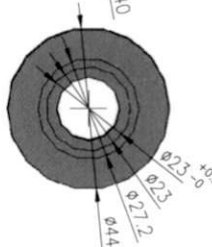


# BOTTOM BUSHING

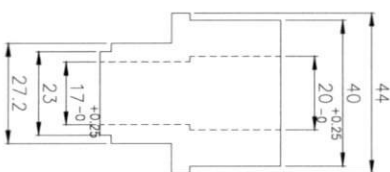
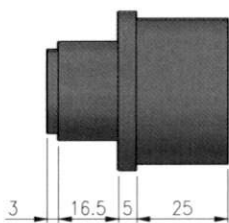
Top View



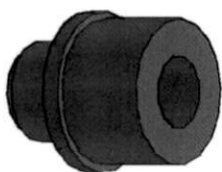
Bottom View



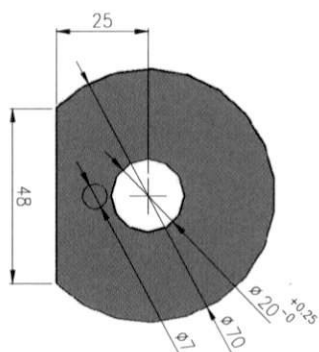
Front View  
BOTTOM BUSHING



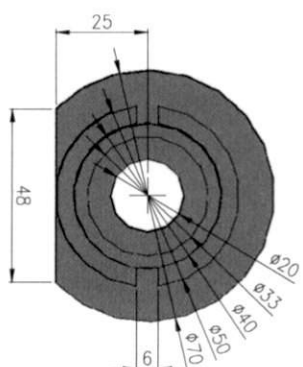
SW Isometric View  
BOTTOM BUSHING



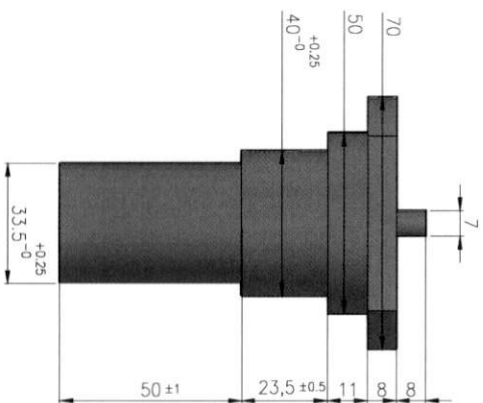
# TOP BUSHING



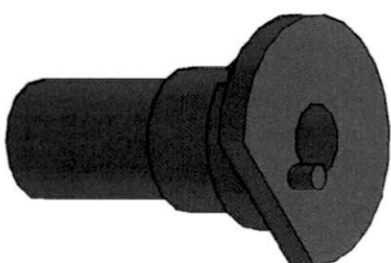
# Bottom View TOP BUSHING



Front View  
TOP BUSHING



SW Isometric View  
TOP BUSHING



UNIT : mm

| NAME                  | MATERIAL       |
|-----------------------|----------------|
| SHAFT                 | SS400          |
| TOP BUSHING(Standard) | Polycetal(POM) |
| BOTTOM BUSHING        | Polycetal(POM) |
| COVER SCREW(NUT)      | Polycetal(POM) |
| E-CLIP(ET0120)        |                |
| R-CLIP                |                |

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

DRAWING DETAIL : CHAIN LINK PIN(Standard)

DWG NO : BHS-MU-003

BAGGAGE HANDLING SYSTEM

DRAWN : *[Signature]*

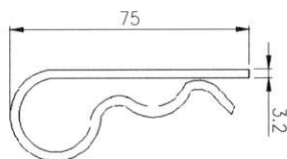
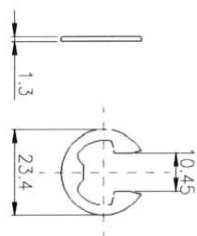
APPROVED :

DATE :

MATERIAL :

# E-CLIP(ET0120)

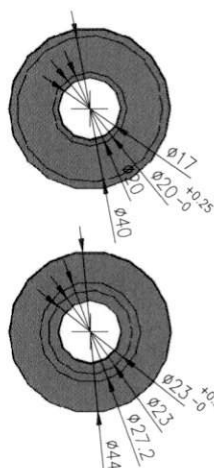
## R-CLIP



## BOTTOM BUSHING

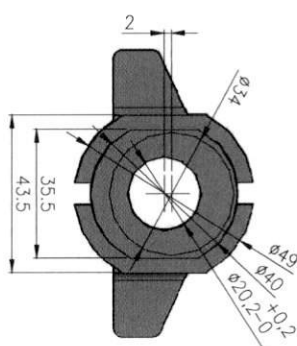
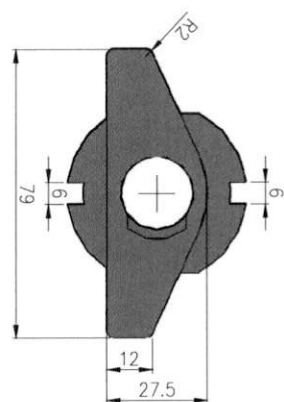
### Top View

### Bottom View



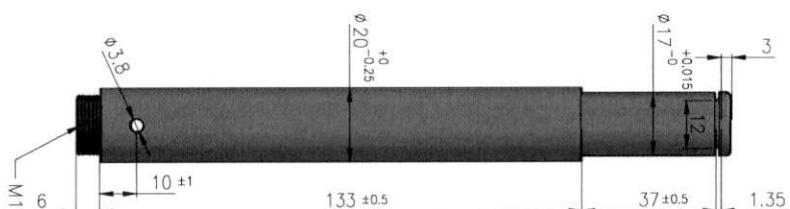
## Top View

## Bottom View



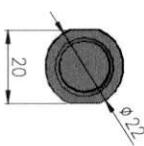
## Front View

### SHAFT



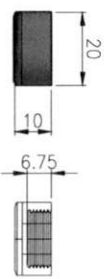
## Top View

## COVER SCREW(NUT)



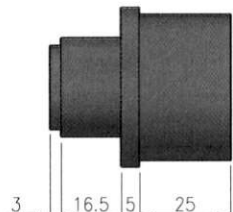
## Front View

## COVER SCREW(NUT)



## Front View

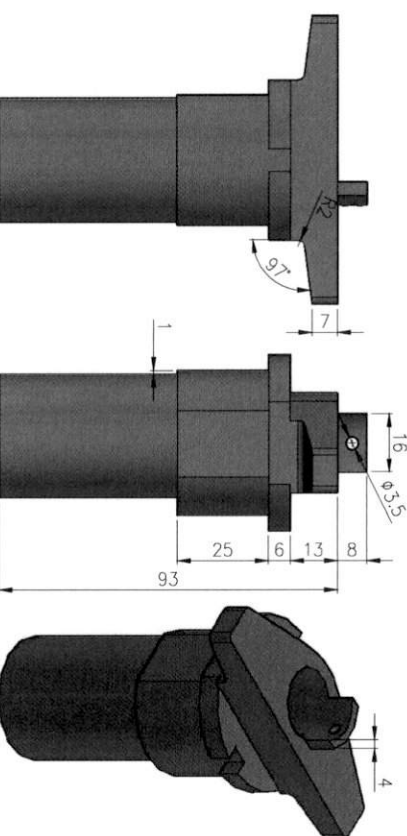
## BOTTOM BUSHING



## Front View

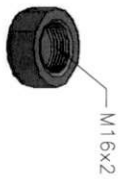
## Left View

## SW Isometric View



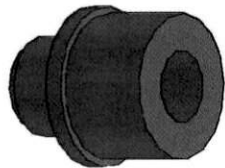
## SW Isometric View

## COVER SCREW(NUT)



## SW Isometric View

## BOTTOM BUSHING



UNIT : mm

| NAME                    | MATERIAL        |
|-------------------------|-----------------|
| SHAFT                   | SS400           |
| TOP BUSHING(Adjustable) | Polyacetal(POM) |
| BOTTOM BUSHING          | Polyacetal(POM) |
| COVER SCREW(NUT)        | Polyacetal(POM) |
| E-CLIP(ET0120)          |                 |
| R-CLIP                  |                 |

AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

DRAWING DETAIL : CHAIN LINK PIN(Adjustable)

DWG NO : BHS-MU-007

BAGGAGE HANDLING SYSTEM

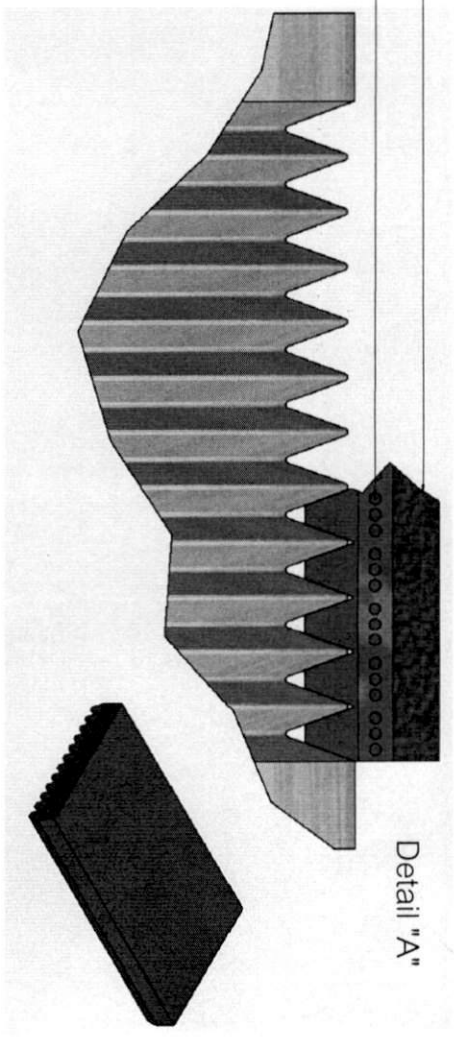
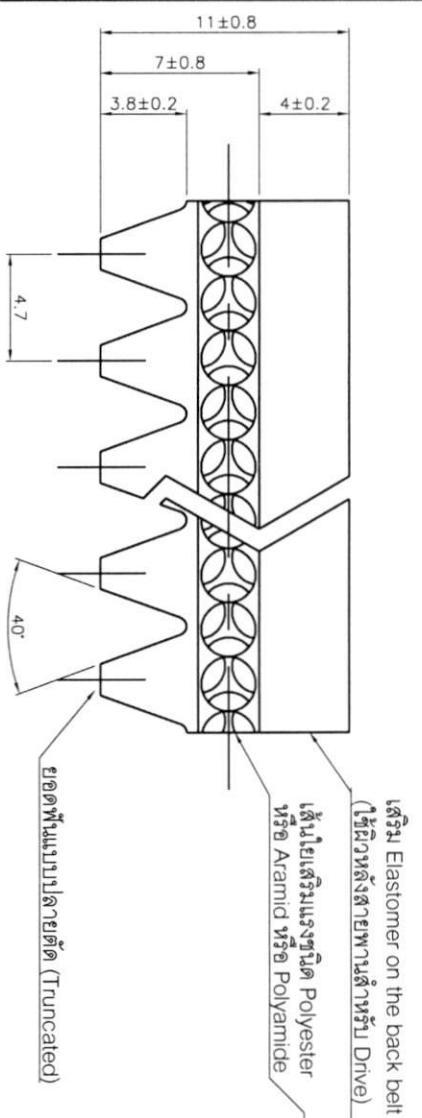
DRAWN : *[Signature]*

APPROVED :

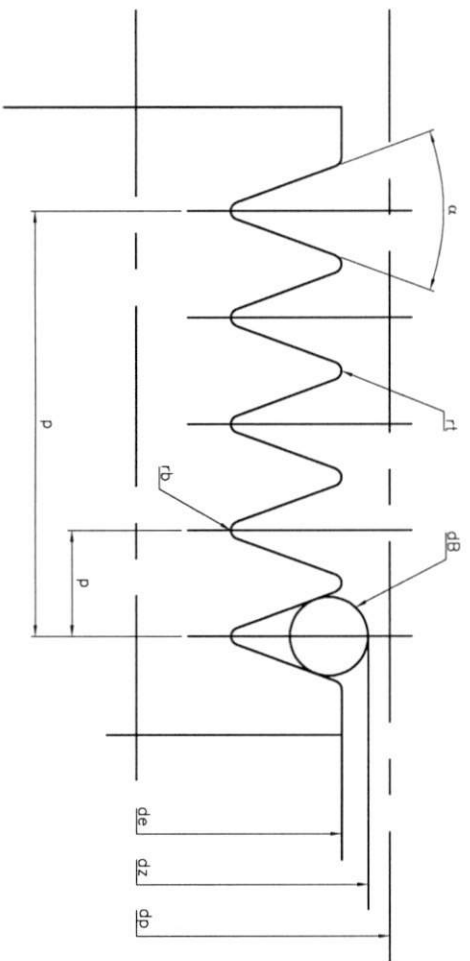
DATE :

MATERIAL :

Special Poly V Belt Profile: 3696 PL 12 GYE (1 ร่อง 12 ฟัน) ชนิดใช้กับแผ่นหมุนกระเป๋าสัมภาระในสนามบิน (Baggage Carousel)



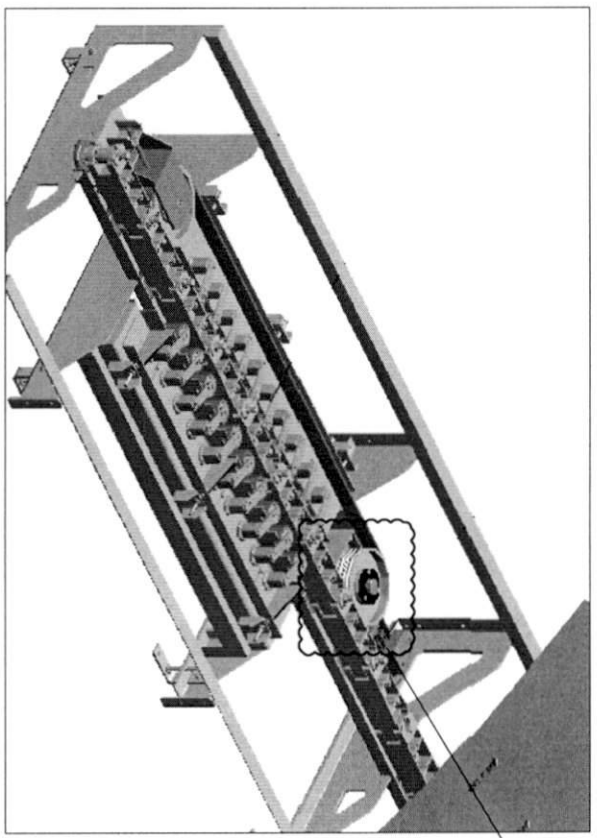
สายพานสามารถใช้งานร่วมกับ V-Pulley ผลิตภัณฑ์ตามมาตรฐาน Profile PL (ISO 9982)



| $\alpha$ | p         | tolerance<br>sur p | r <sub>b</sub> | r <sub>t</sub> | d <sub>B</sub> | d <sub>z</sub> | surface |
|----------|-----------|--------------------|----------------|----------------|----------------|----------------|---------|
| 40±0.5°  | 4.70±0.05 | ±0.30              | 0.40maxi       | 0.40mini       | 35±0.01        | 161.51±0.13    | Ra 3.2  |

UNIT : mm

ความยาวรอบวงสายพาน : 3,696±22 mm.  
จำนวนฟันสายพาน : 12



AIRPORT OF THAILAND PUBLIC COMPANY LIMITED

BAGGAGE HANDLING SYSTEM

|                  |                                          |                      |            |
|------------------|------------------------------------------|----------------------|------------|
| DRAWING DETAIL : | Special Poly V belt for Baggage Carousel | DWG NO. : BHS-MU-008 | ✓          |
| DRAWN :          | APPROVED :                               | DATE :               | MATERIAL : |