



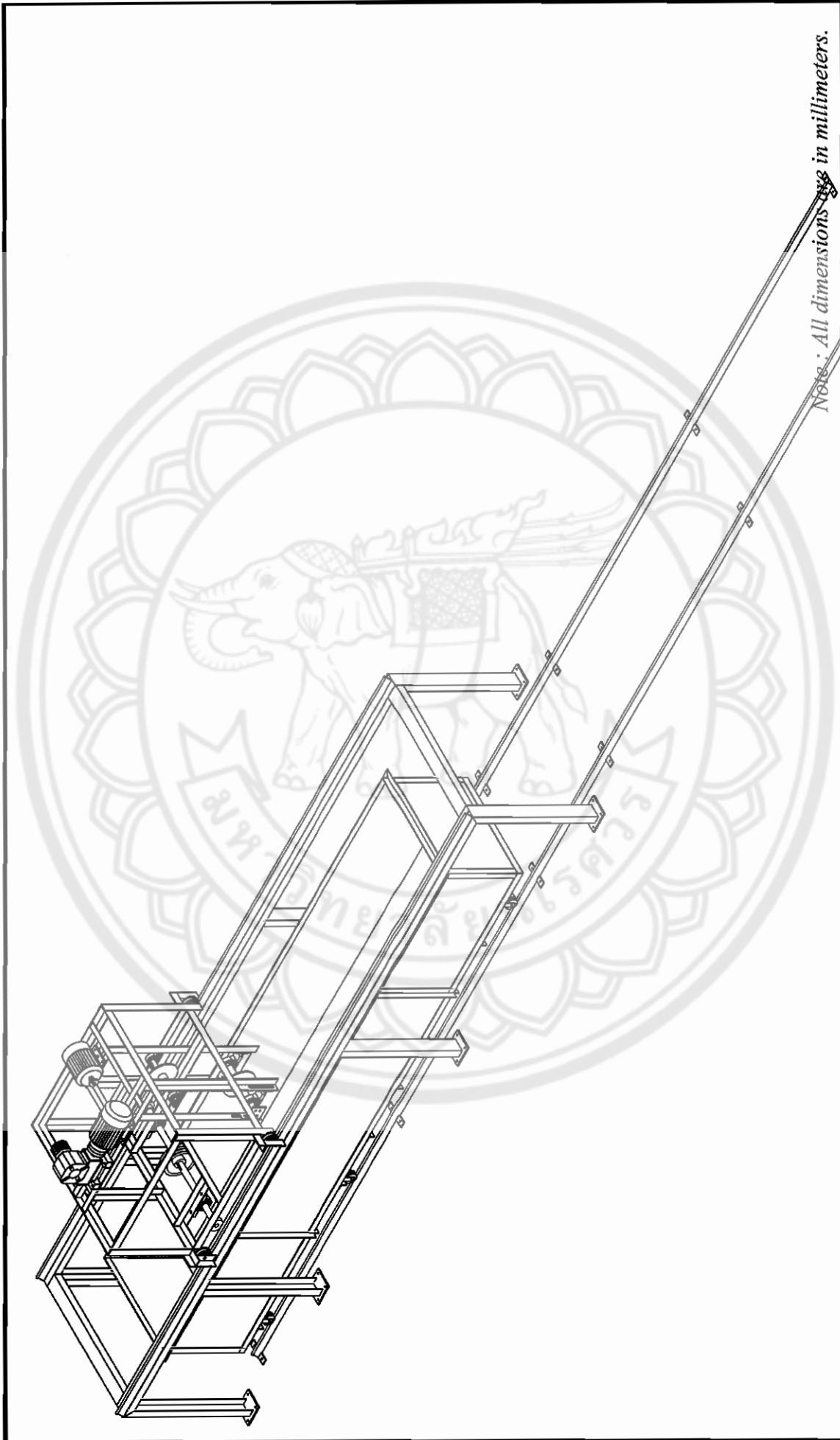
ภาคผนวก ก.

มหาวิทยาลัยนเรศวร



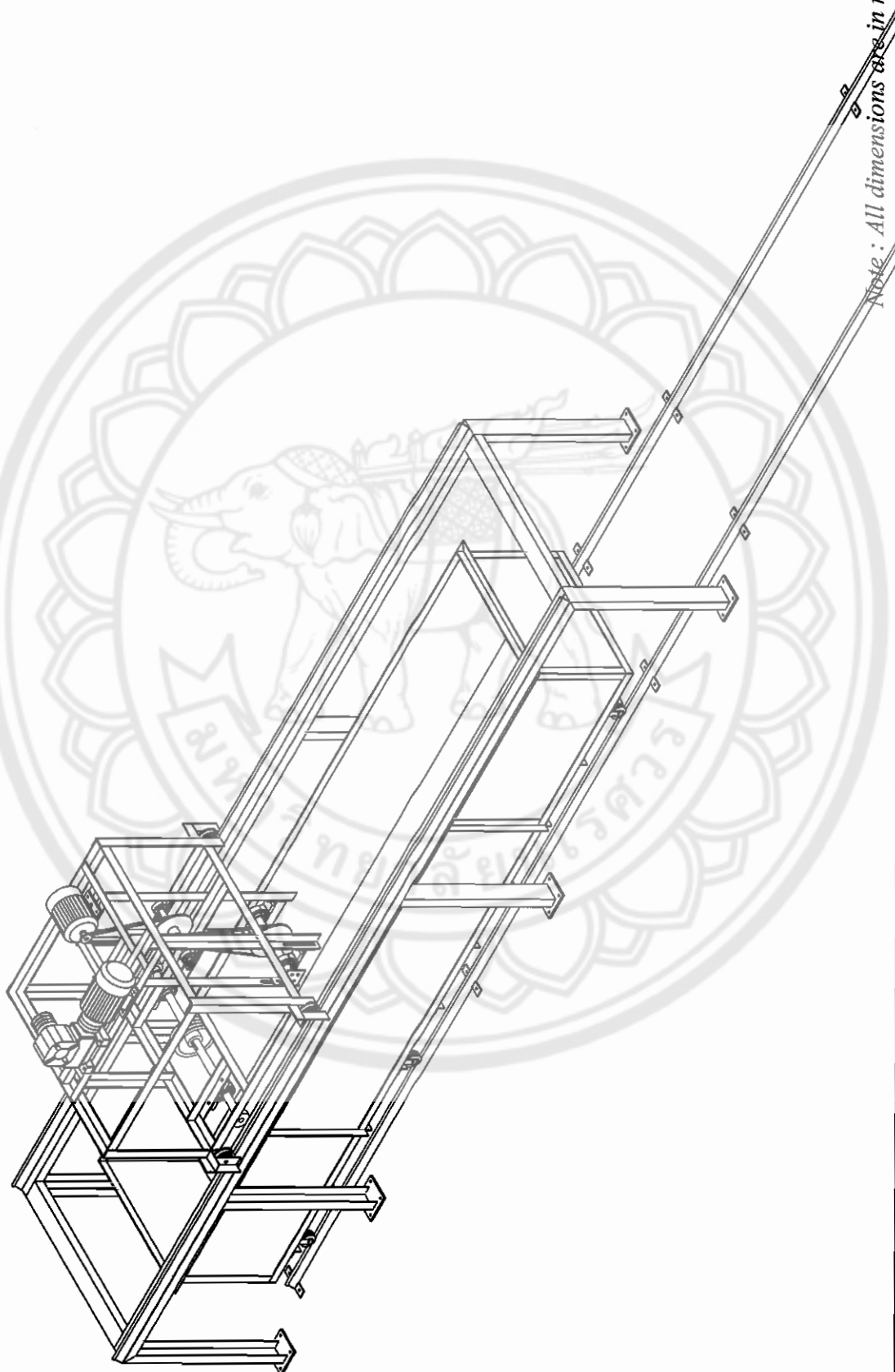
ภาคผนวก ก
แบบ (Drawing)

มหาวิทยาลัยราชภัฏสุรินทร์



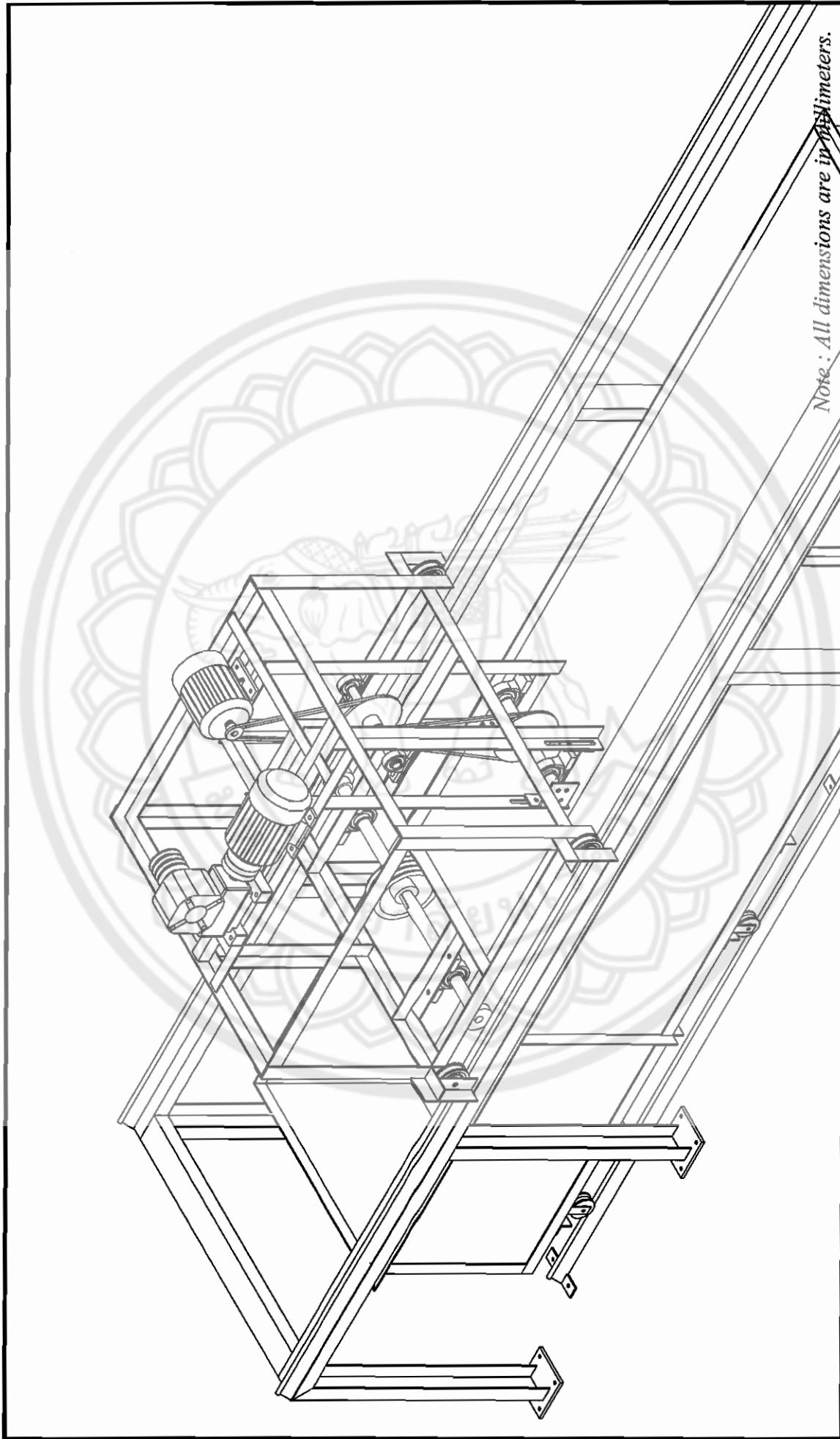
Note: All dimensions are in millimeters.

PROJECT PLATE 01/32	SCALE 1:40	๑๑
DATE 09/10/06	DN BY : NOPPORN SINYONG PANU THONGBOO PARUPAN BOONTON	
ชุดทดสอบใบมีดจอบหมุน		FACULTY OF ENGINEERING NARESUAN UNIVERSITY



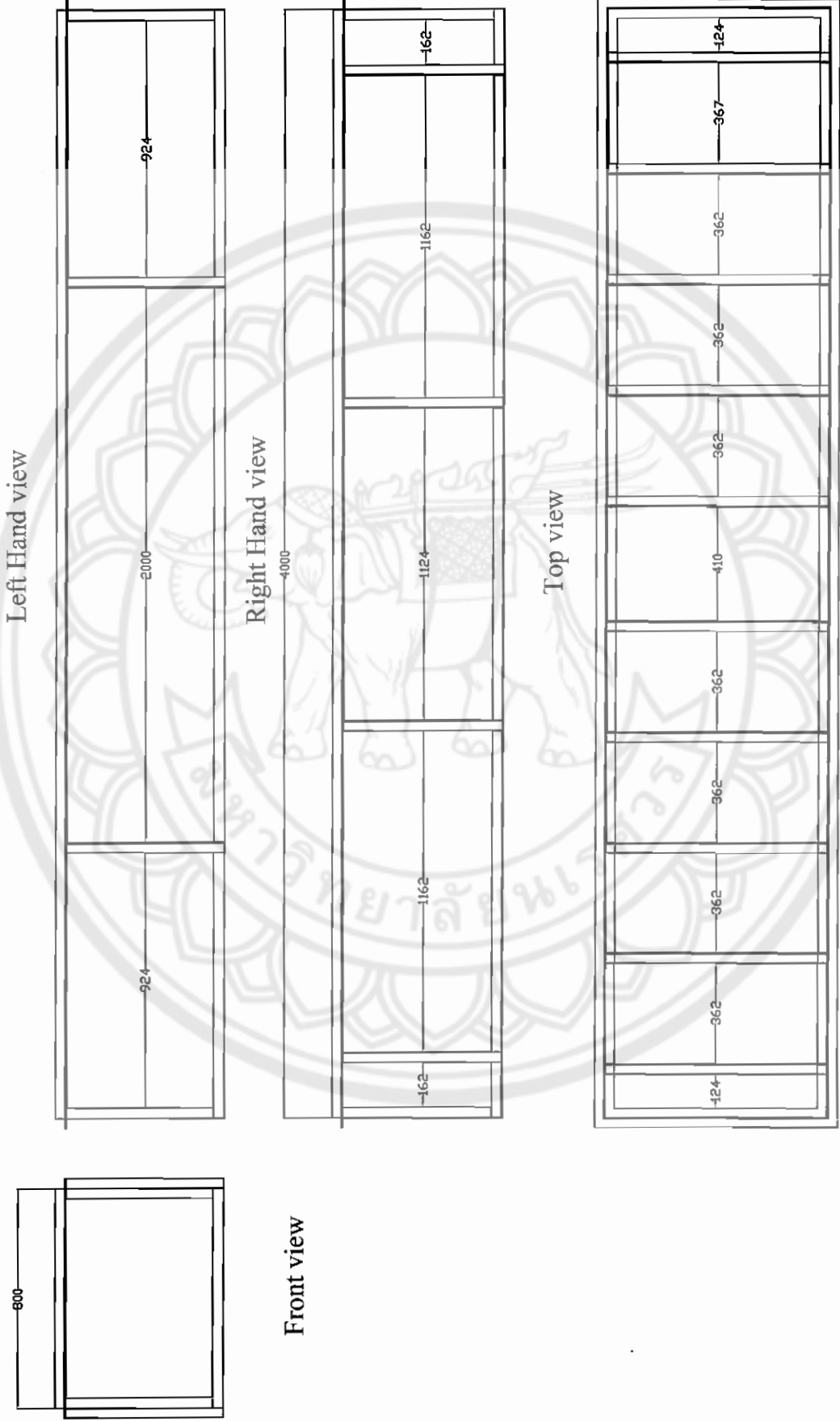
Note : All dimensions are in millimeters.

PROJECT	PLATE 02/32	SCALE 1:35
DATE 09/10/06	DN BY : NOPPORN SINTONG PANU THONGBOO PANUPAN BOONTON	
ชุดทดสอบใบมีดจอบหมุน		
FACULTY OF ENGINEERING NARESUAN UNIVERSITY		



Note : All dimensions are in millimeters.

<p>PROJECT PLATE 03/32 SCALE 1:20</p>	<p>DATE 09/10/06 DN BY : NOPPORN SINTONG PANU THONGBOO PANUPAN BOONTON</p>	<p>ชุดทดสอบใบมีดจอบหมุน</p>	<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>

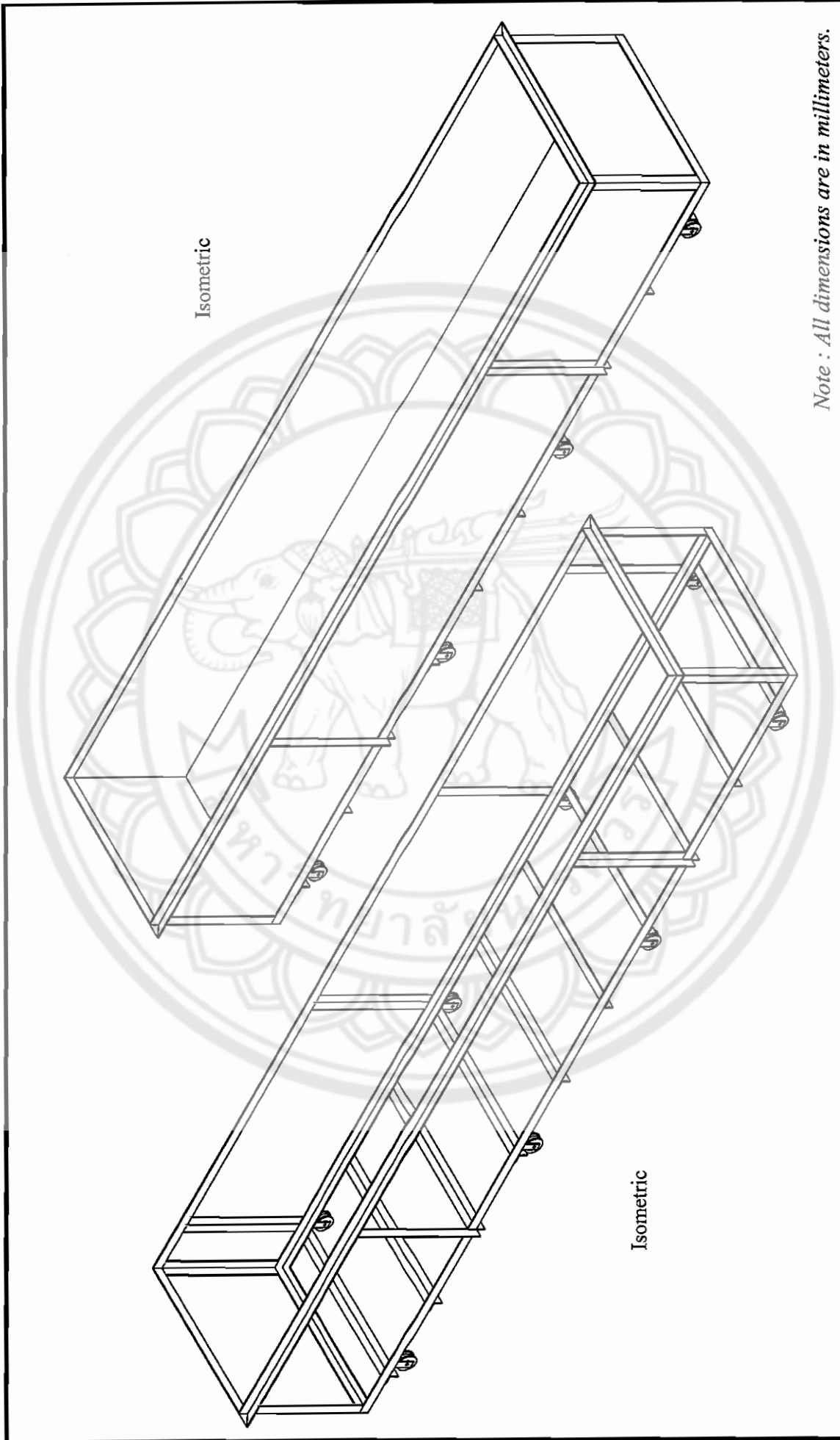


Note : All dimensions are in millimeters.

PROJECT	PLATE 04/32	SCALE 1:22
DATE 09/10/06	DN BY :	NOPORN SINYONG PANU THONGBOO PANUPAN BOONYON

โครงการบรรจุภัณฑ์

FACULTY OF ENGINEERING
 NARESUAN UNIVERSITY

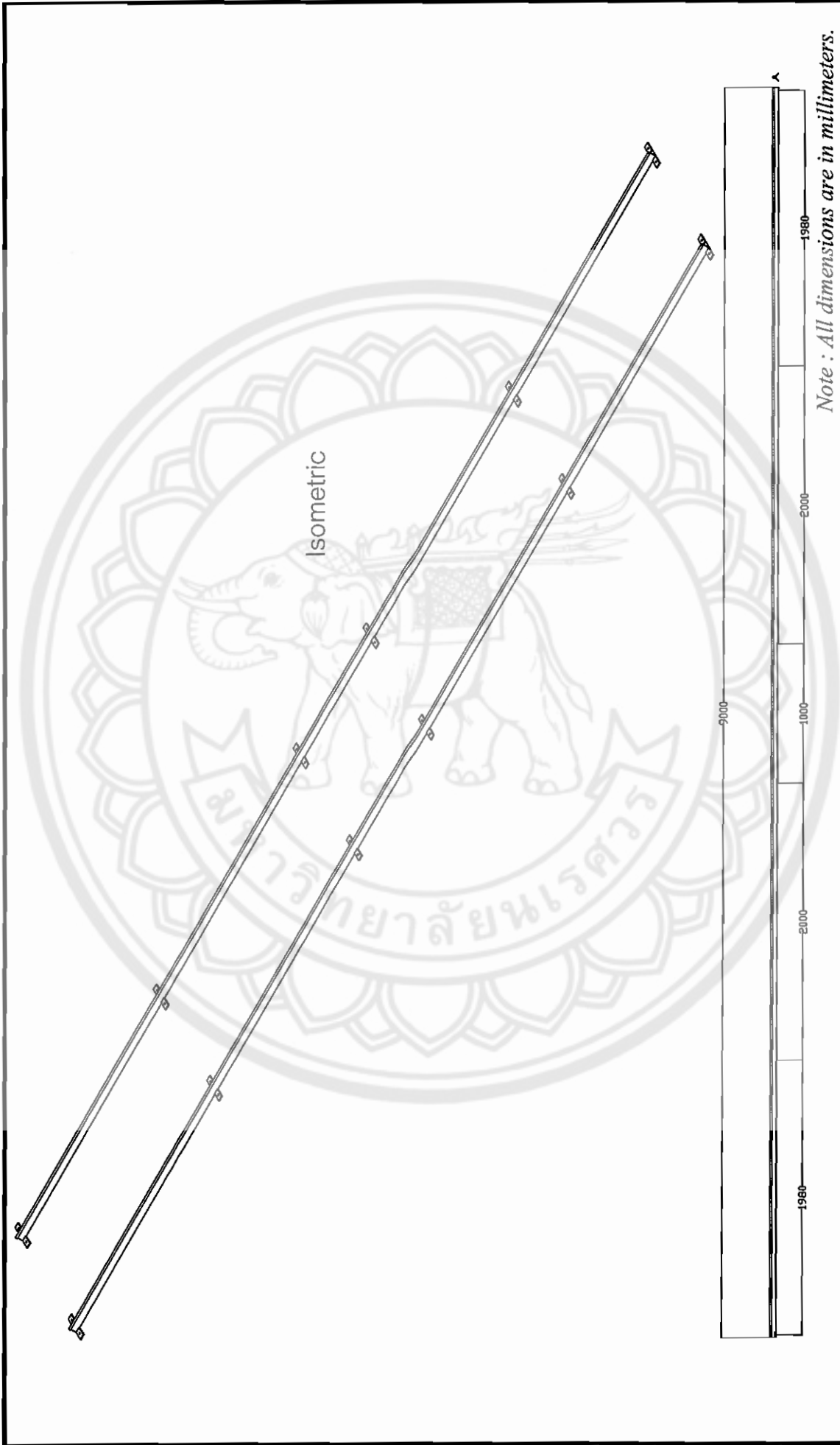


Note : All dimensions are in millimeters.

PROJECT	PLATE 05/32	SCALE 1:26
DATE 09/10/06	DN BY :	NOPPORN SINYONG PANU THONGBOO PANUPAN BOONTON

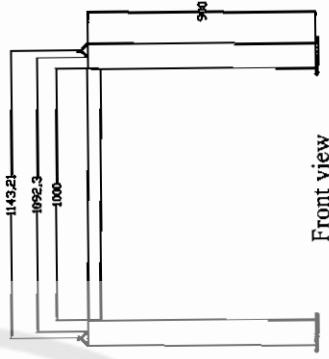
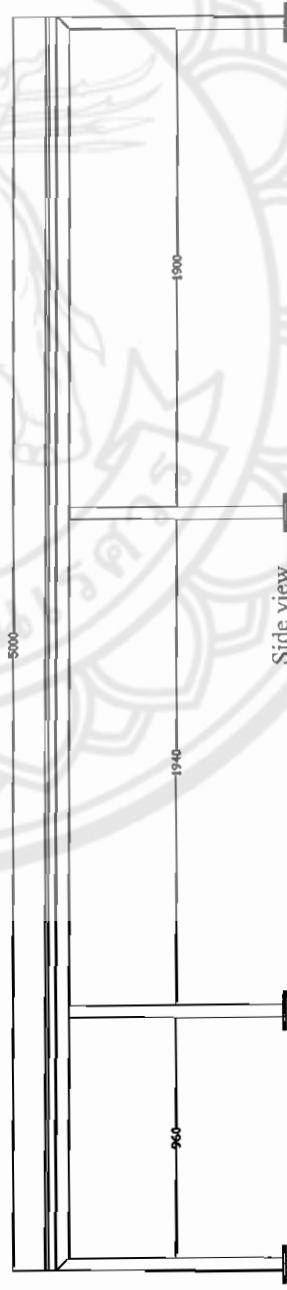
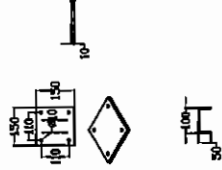
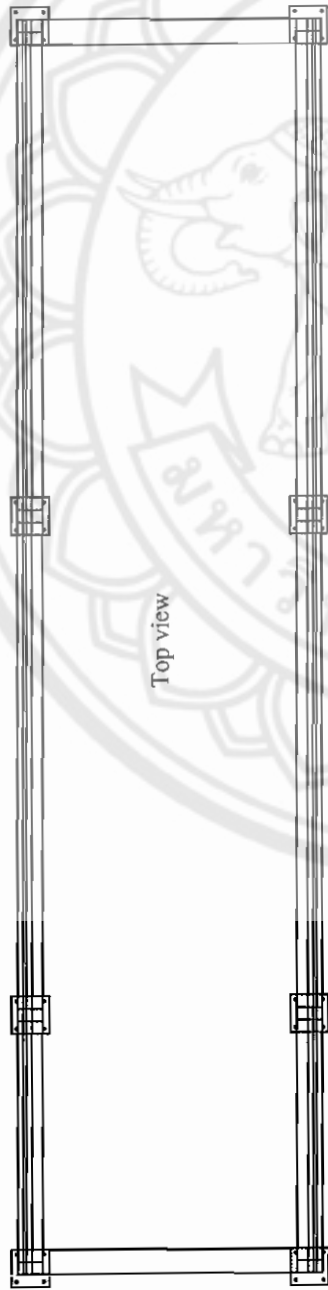
อภัยภูธร

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Note : All dimensions are in millimeters.

<p>PROJECT</p> <p>PLATE 06/32</p> <p>SCALE 1:40</p>	<p>DATE 09/10/06</p> <p>DN BY :</p> <p>NOPORN SINTONG PANU THONGBOO PANUPIN BOONTON</p>	<p>โรงเรียนเทพศิรินทร์</p>	<p>FACULTY OF ENGINEERING</p> <p>NARESUAN UNIVERSITY</p>
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Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING
 NARESUAN UNIVERSITY

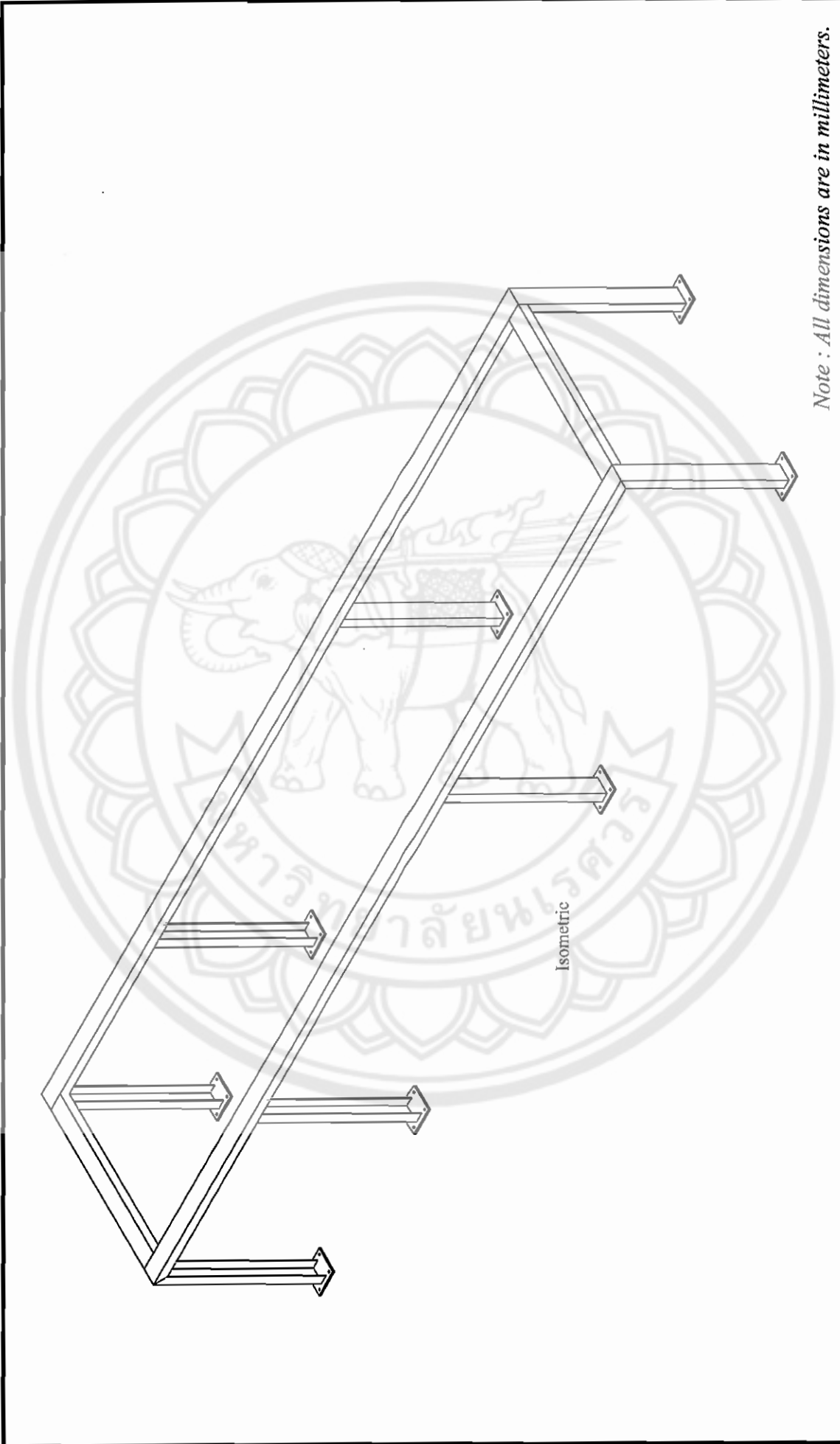
ภาพ

PROJECT

PLATE 07/32 SCALE 1:30

DATE 09/10/06 DN BY :

NOPPORN SINYONG
 PANU THONGBOO
 PANUPAN BOONTON

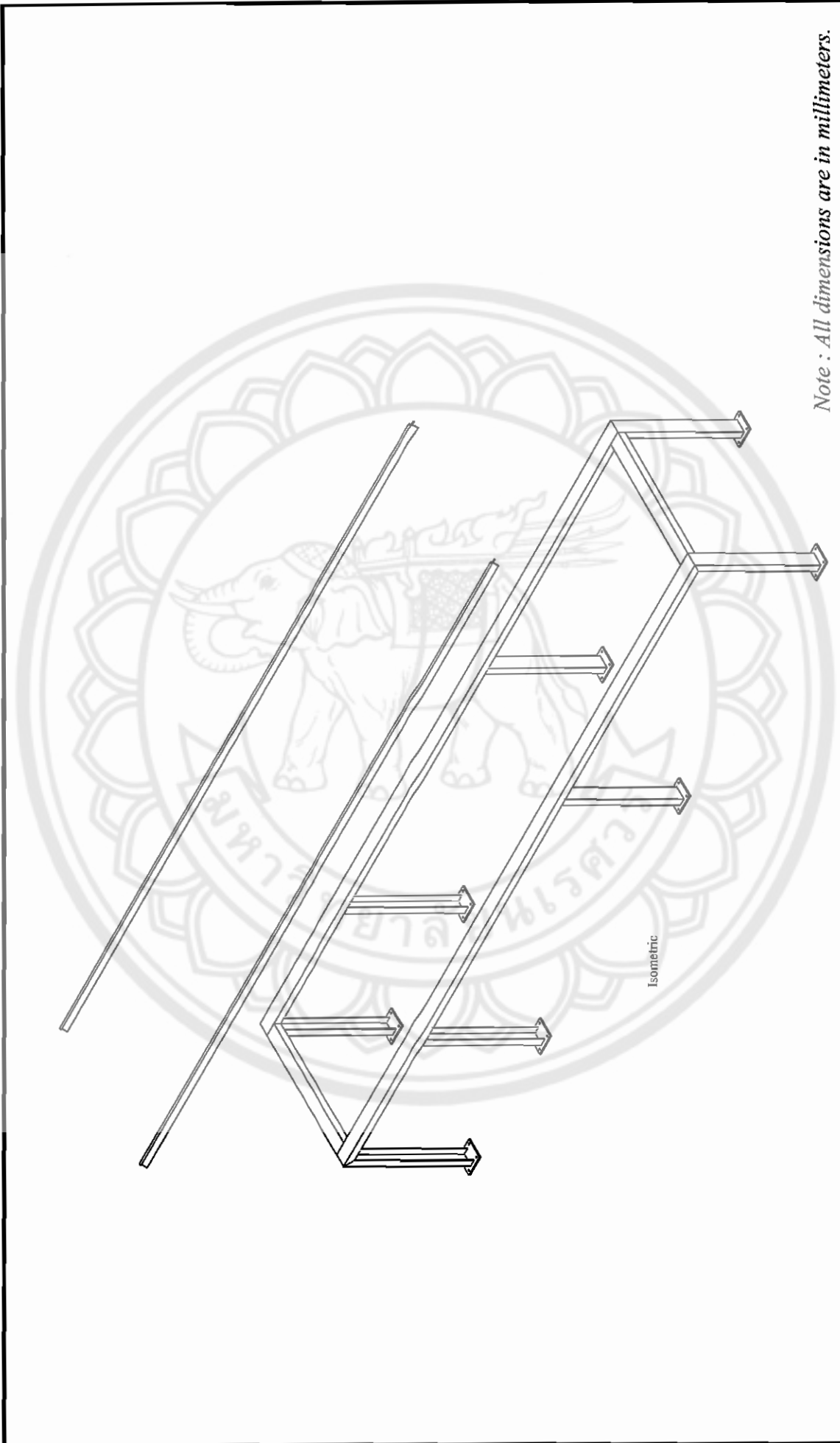


Note : All dimensions are in millimeters.

PROJECT	PLATE 08/32	SCALE 1:30
DATE 09/10/06	DN BY :	NOPPORN SINYONG PANU THONGBOO PANUPAN BOONYON

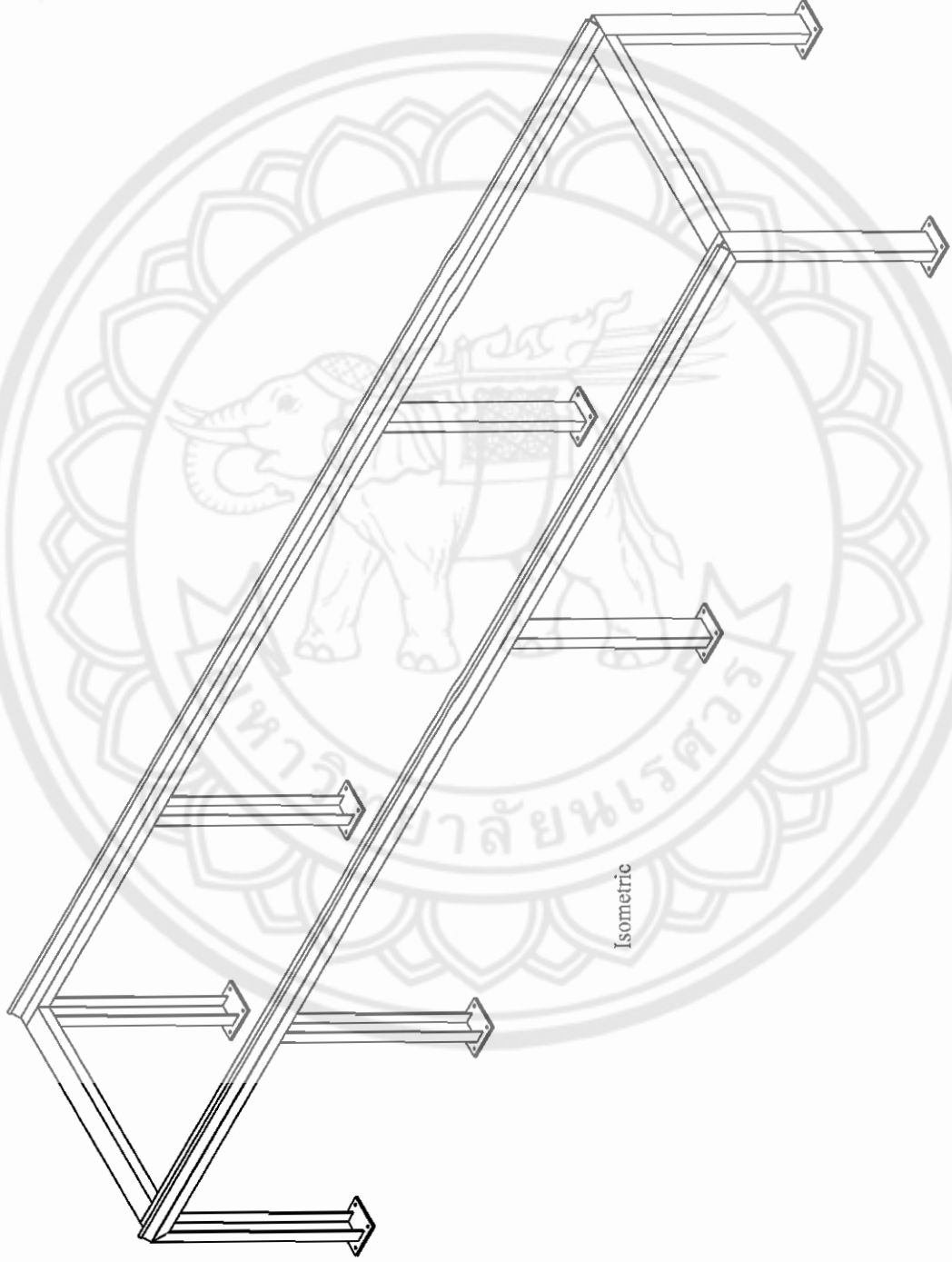
**FACULTY OF ENGINEERING
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กาน



Note : All dimensions are in millimeters.

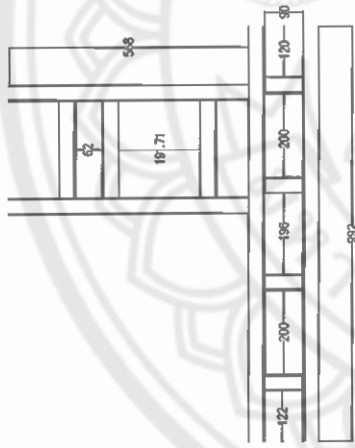
PROJECT	PLATE 09/32	ภาพ
SCALE 1:40	DATE 09/10/06	
DN BY :	NOPPORN SINYONG PANU THONGBOO PANUPAN BOONYON	
FACULTY OF ENGINEERING NARESUAN UNIVERSITY		



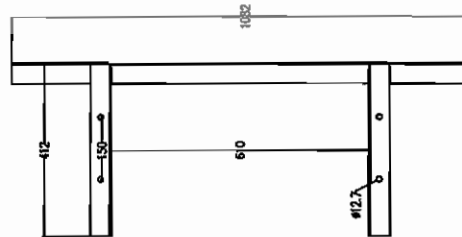
Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING NARESUAN UNIVERSITY	ภาพ	PROJECT	PLATE 10/32	SCALE 1:30
		DATE 09/10/06	DN BY :	NOPPORN SINYONG PANU THONGBOO PANUPAN BOONTON

ฐานยึดมอเตอร์



ฐานยึดเพลารับรถ



Top view

ฐานยึดเพลาทรงทอ



Note : All dimensions are in millimeters.

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ไกรสรวิทย์

PROJECT

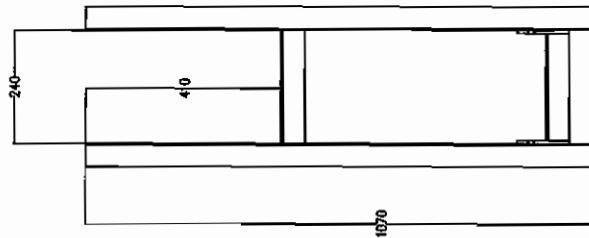
PLATE 11/32

SCALE 1:18

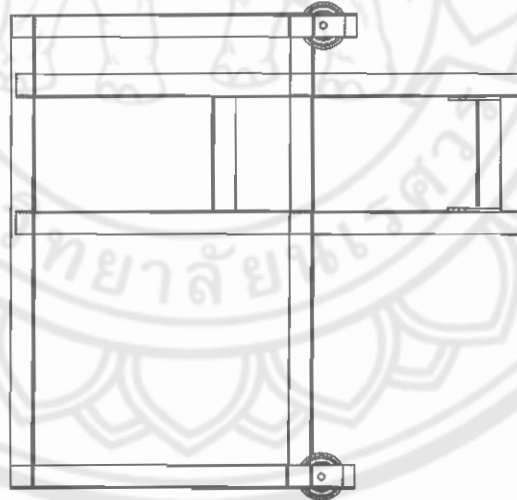
DATE 09/10/06

DN BY :
NOPPORN SINTONG
PANU THONGBOO
PANUPAN BOONTON

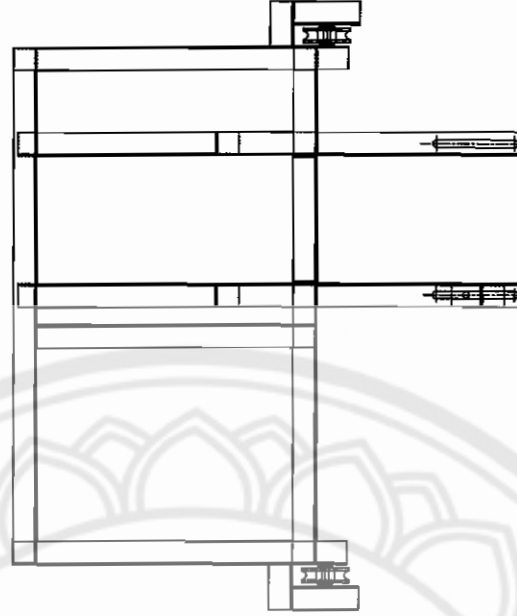
แขนยึดเพลาขับใบมีด



Side view



Front view

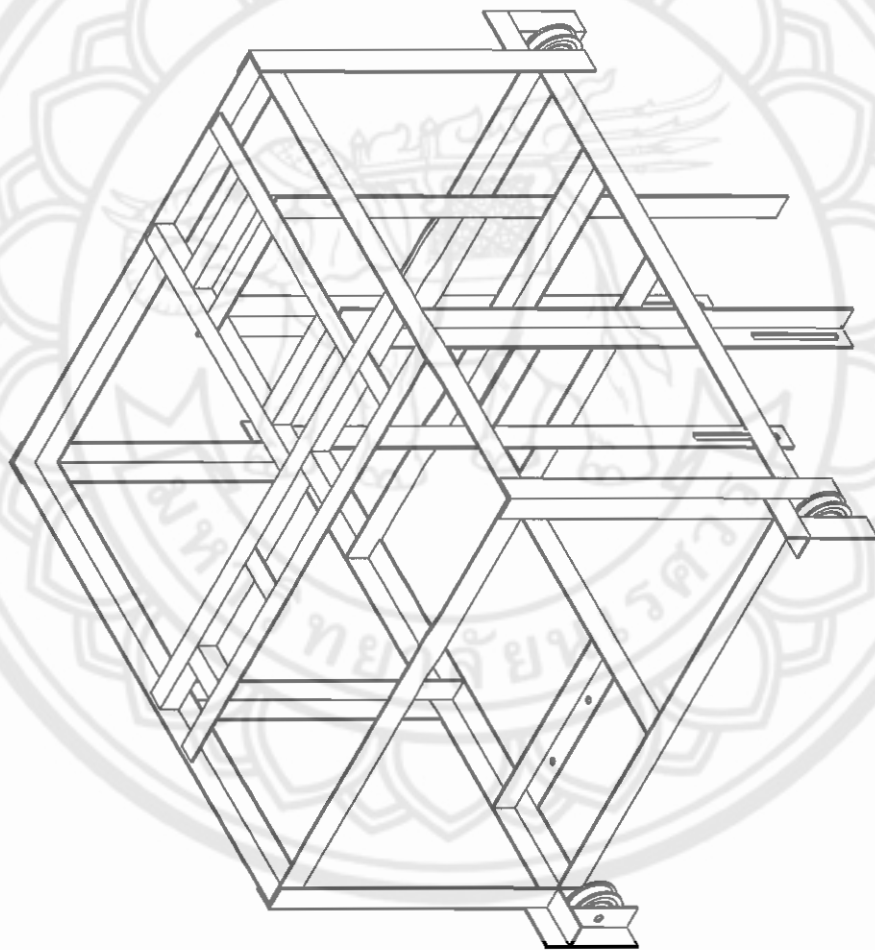


Note : All dimensions are in millimeters.

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โคจรวิท

PROJECT PLATE 12/32 SCALE 1:16
DATE 09/10/06 DN BY :
NOFFORN SINTONG
PANU THONGBOO
PANUPAN BOONTON



Isometric

Note : All dimensions are in millimeters.

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 NARESUAN UNIVERSITY

คำขวัญ

PROJECT

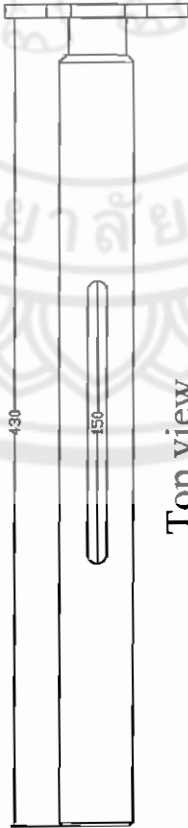
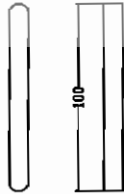
PLATE 13/32

SCALE 1:16

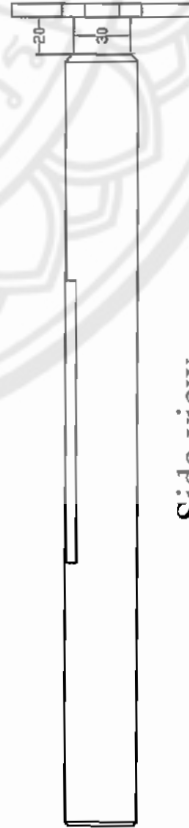
DATE 09/10/06

DN BY :
 NOPPORN SINYONG
 PANU THONGROO
 PANUPAN BOONTON

ลิ้ม

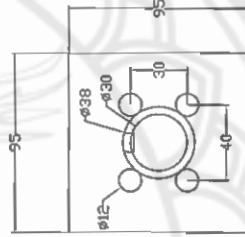
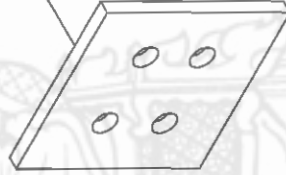
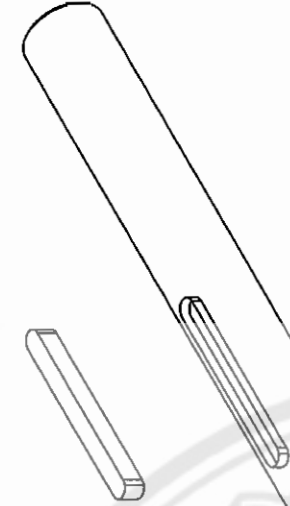


Top view



Side view

Isometric



Front view

Note : All dimensions are in millimeters.

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NARESUAN UNIVERSITY

เพลาขับใบมีด

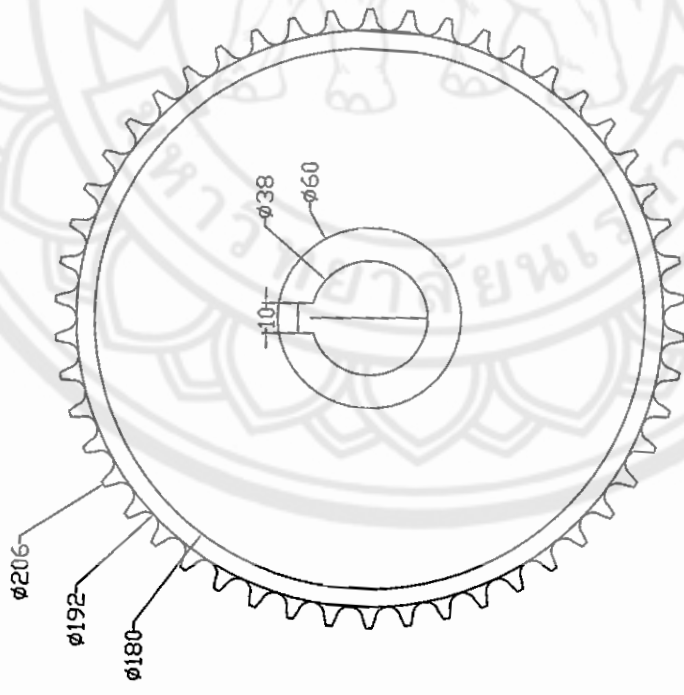
PROJECT

PLATE 14/32

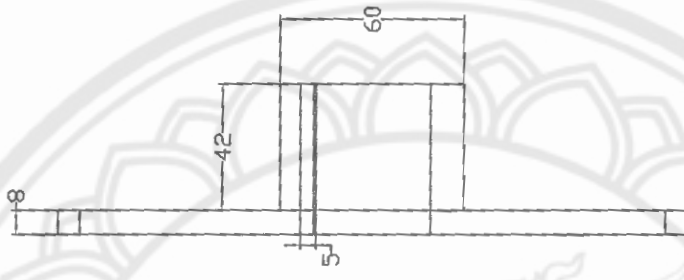
SCALE 1:4

DATE 09/10/06

DN BY :
NOPPORN SINYONG
PANU THONGROO
PANUPAN BOONYON



Front view



Side view

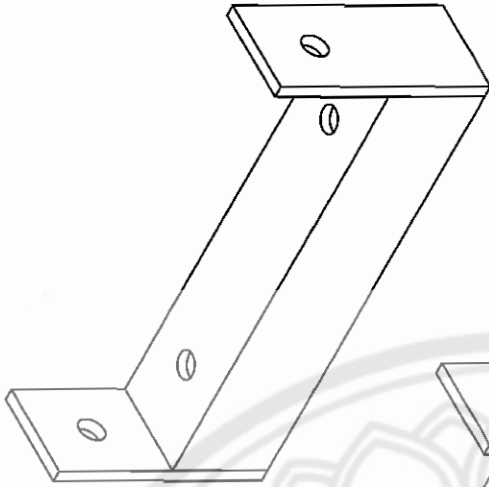
เพลารับใบมีด

Note : All dimensions are in millimeters.

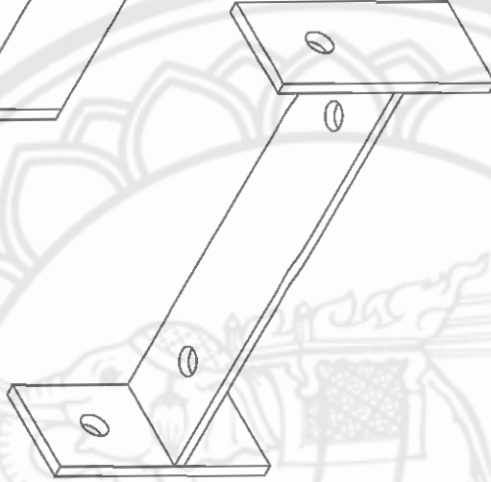
FACULTY OF ENGINEERING
NARESUAN UNIVERSITY

สเตร์รับใบมีด

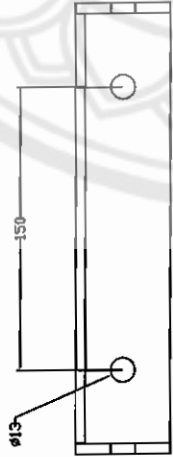
PROJECT	PLATE 15/32	SCALE 1:2.5
DATE 09/10/06	DN BY :	NOPORN SINTONG PANU THONGBOO PANUPAN BOONTON



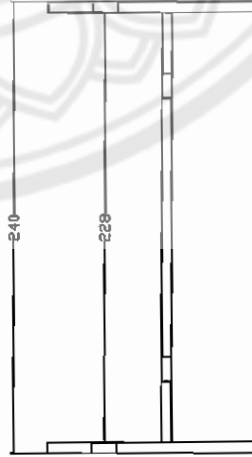
Isometric



Side view



Top view



Front view

Note : All dimensions are in millimeters.

PROJECT PLATE 16/32 SCALE 1:4

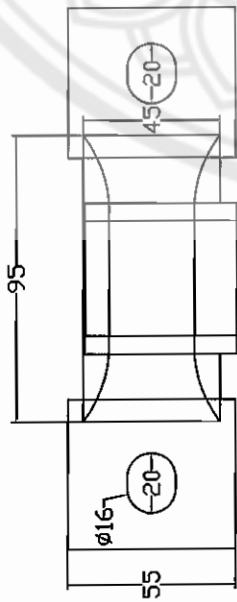
NOFPORN SINYONG
PANU THONGBOO
PANUPAN BOONYON

DATE 09/10/06 DN BY :

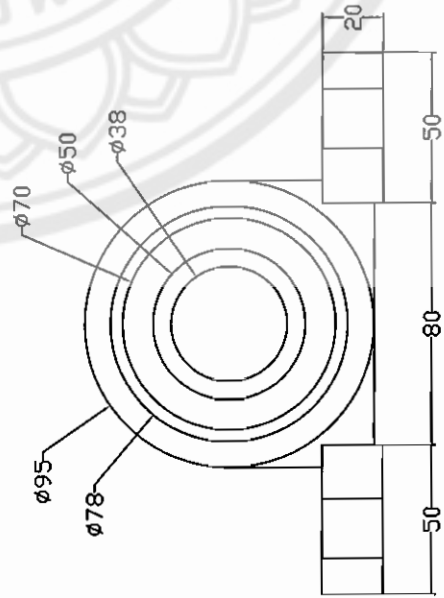
งานยึดเพลาจับใบมีด

FACULTY OF ENGINEERING
NARESUAN UNIVERSITY

Top view



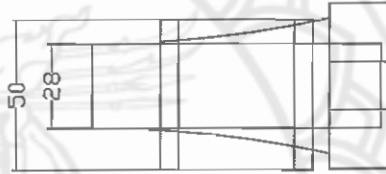
Front view



Isometric



Side view



Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING
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ชุดถูกป็นยึดเพลานใบมีด

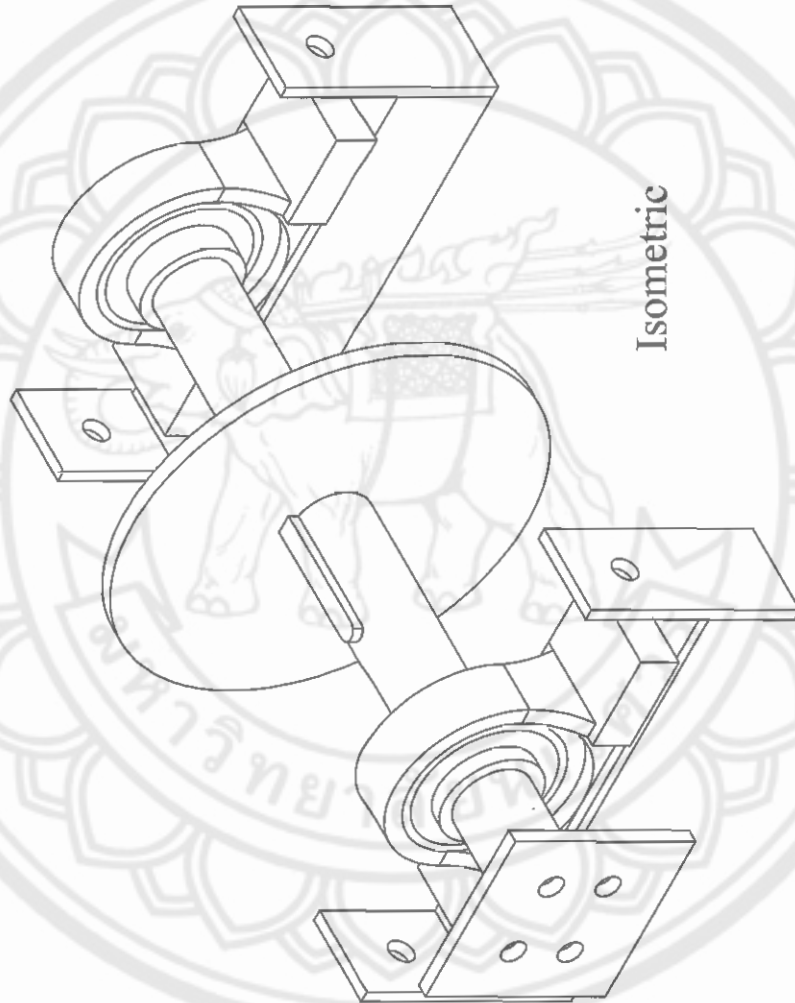
PROJECT

PLATE 17/32

SCALE 1:2.5

DATE 09/10/06 DN BY :

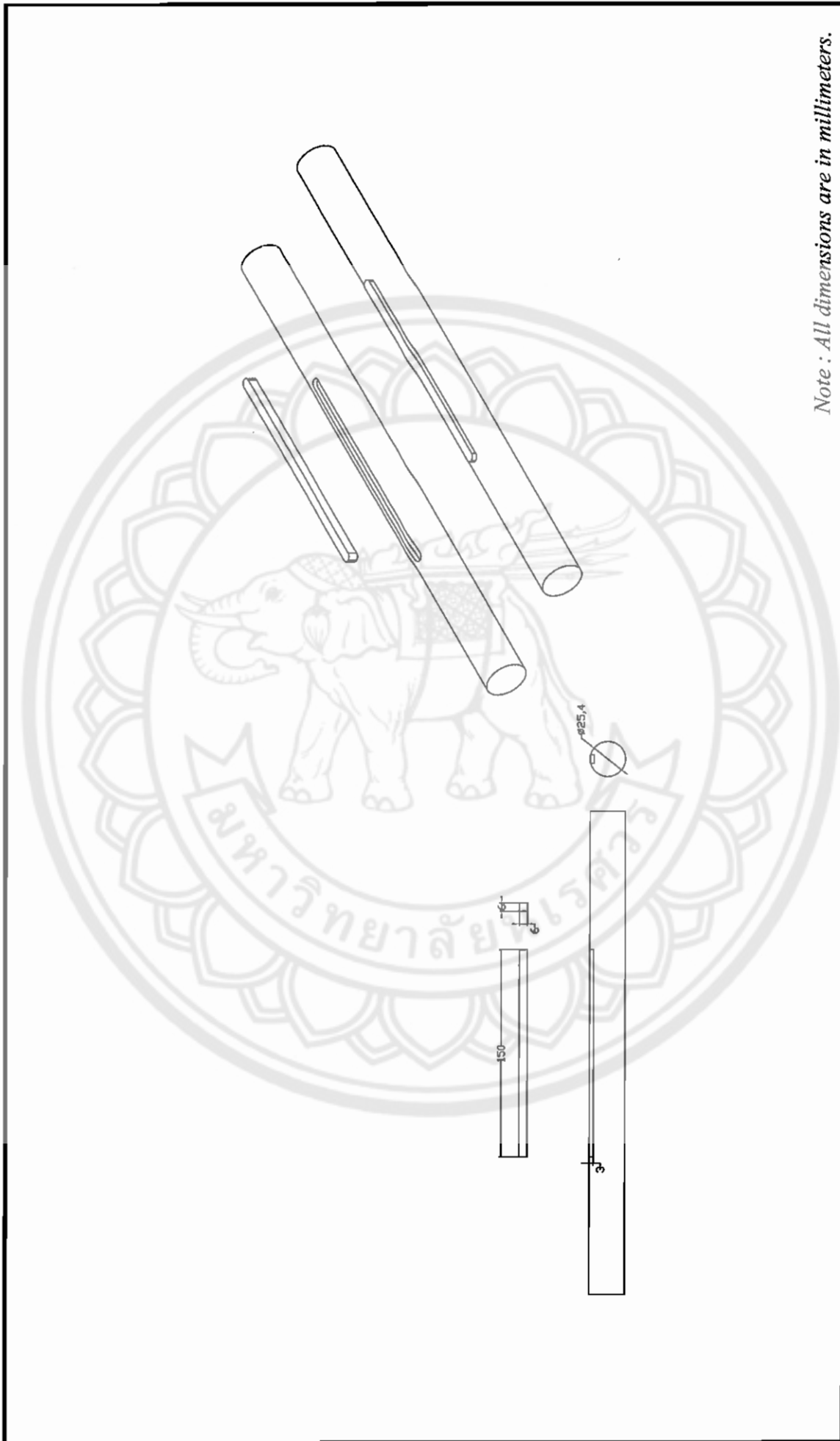
NOFPORN SINTONG
PANU THONGBOO
PANUPAN BOONTON



Isometric

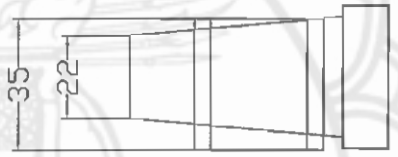
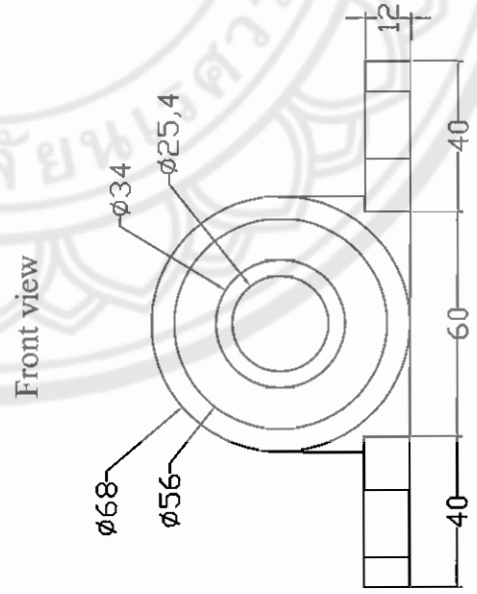
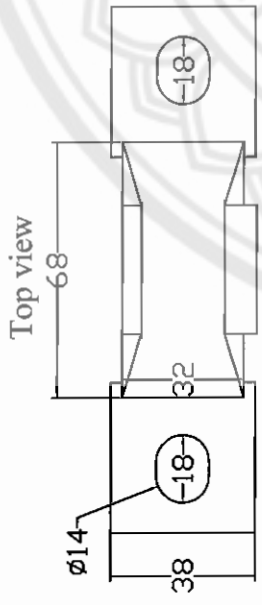
Note : All dimensions are in millimeters.

<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>	<p>เพล่าขับใบมีด</p>	<p>PROJECT</p>	<p>PLATE 18/32</p>	<p>SCALE 1:4</p>
		<p>LATE 09/10/06</p>	<p>DN BY :</p>	<p>NOPPORN SINYONG PANU THONGBOO PANUPAN BOONYON</p>



Note : All dimensions are in millimeters.

PROJECT	PLATE 19/32	เฟืองชุดเฟืองทด FACULTY OF ENGINEERING NARESUAN UNIVERSITY
DATE 09/10/06	DN BY : NOPPORN SINYONG PANU THONGBOO PANUPAN BOONTON	



Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING
NARESUAN UNIVERSITY

ชุดอุปกรณ์ยึดเพลาทดรอบ

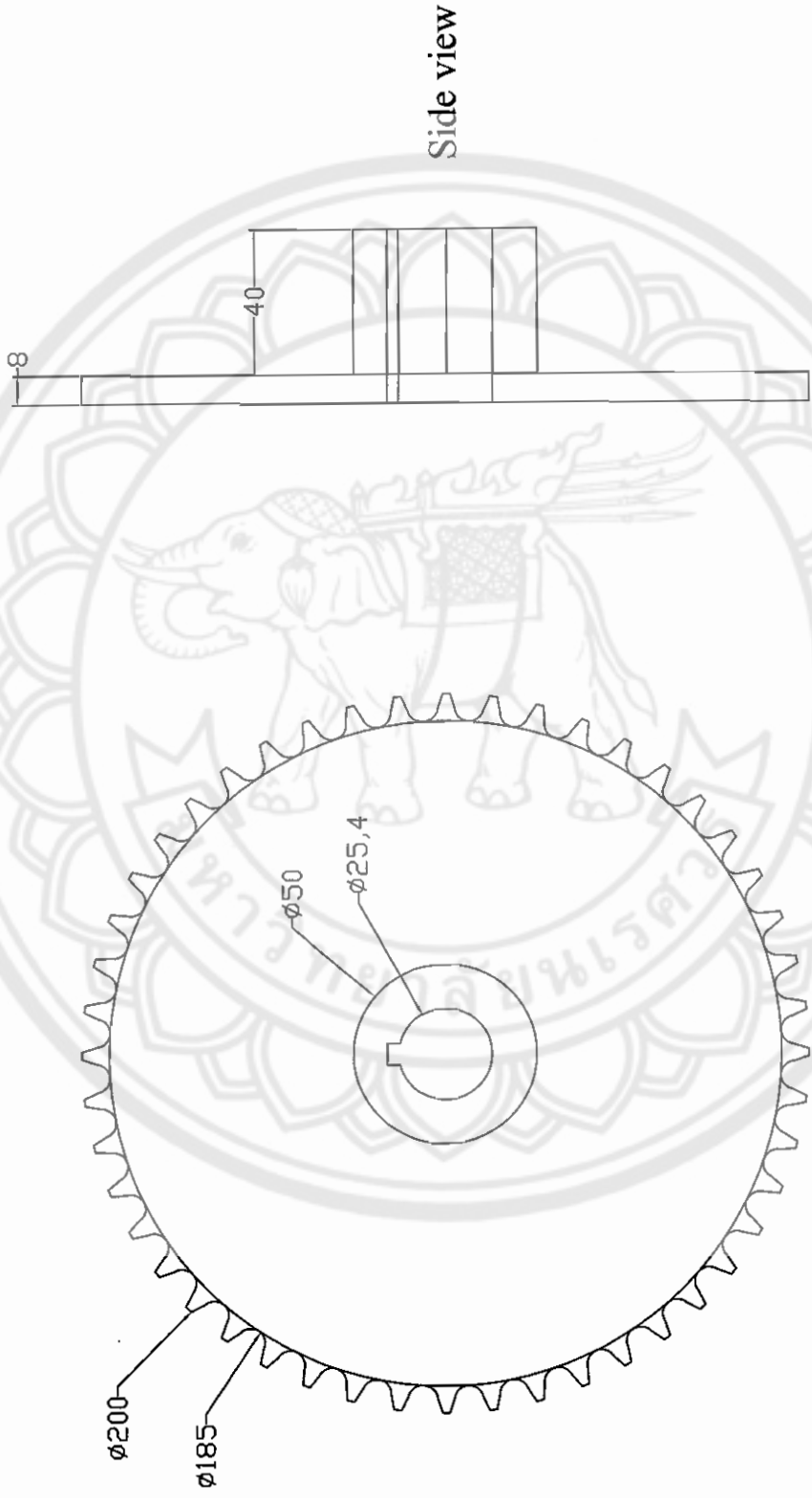
PROJECT

PLATE 20/32

SCALE 1:2

DATE 09/10/06

DN BY :
NOPPORN SINTONG
PANU THONGROO
PANUPAN BOONTON

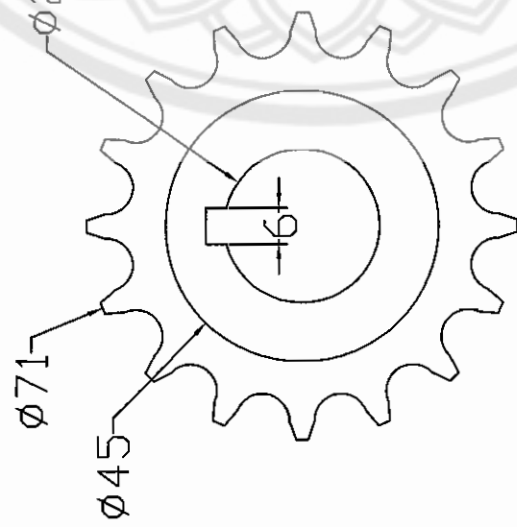


Side view

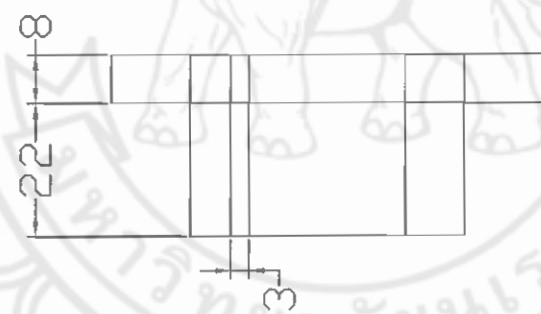
Front view

Note : All dimensions are in millimeters.

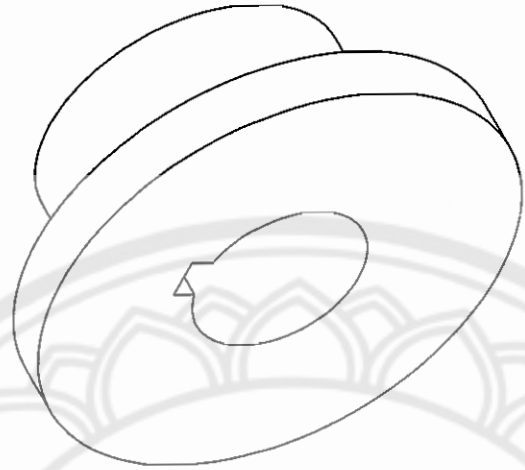
PROJECT	PLATE 21/32	SCALE 1:2
DATE 09/10/06	DN BY : NOPORN SINYONG PANU THONGBOO PANUPAN BOONTON	<p style="text-align: center;">สเด็จพระนครป</p> <p style="text-align: center;">FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>



Front view



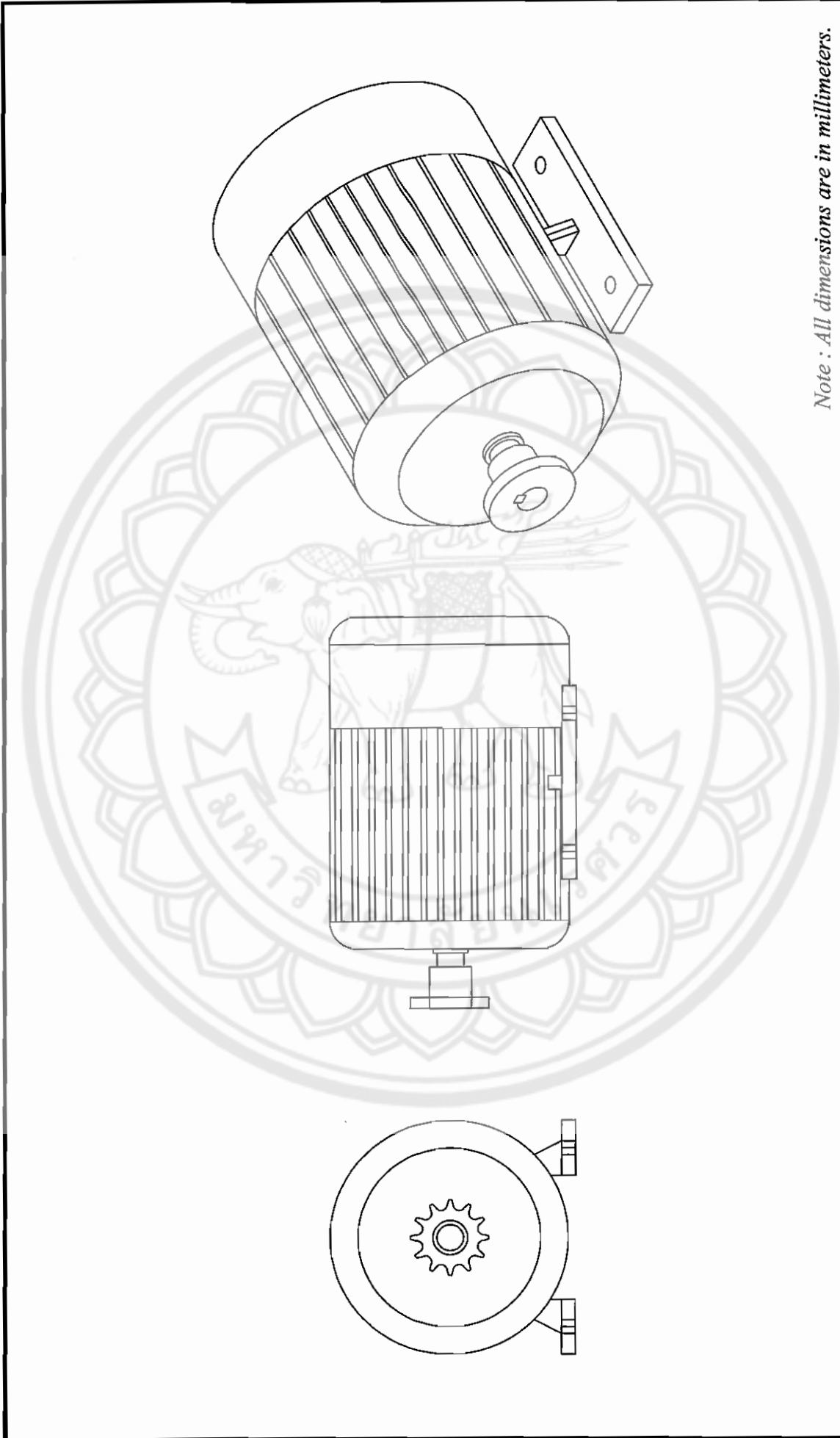
Side view



Isometric

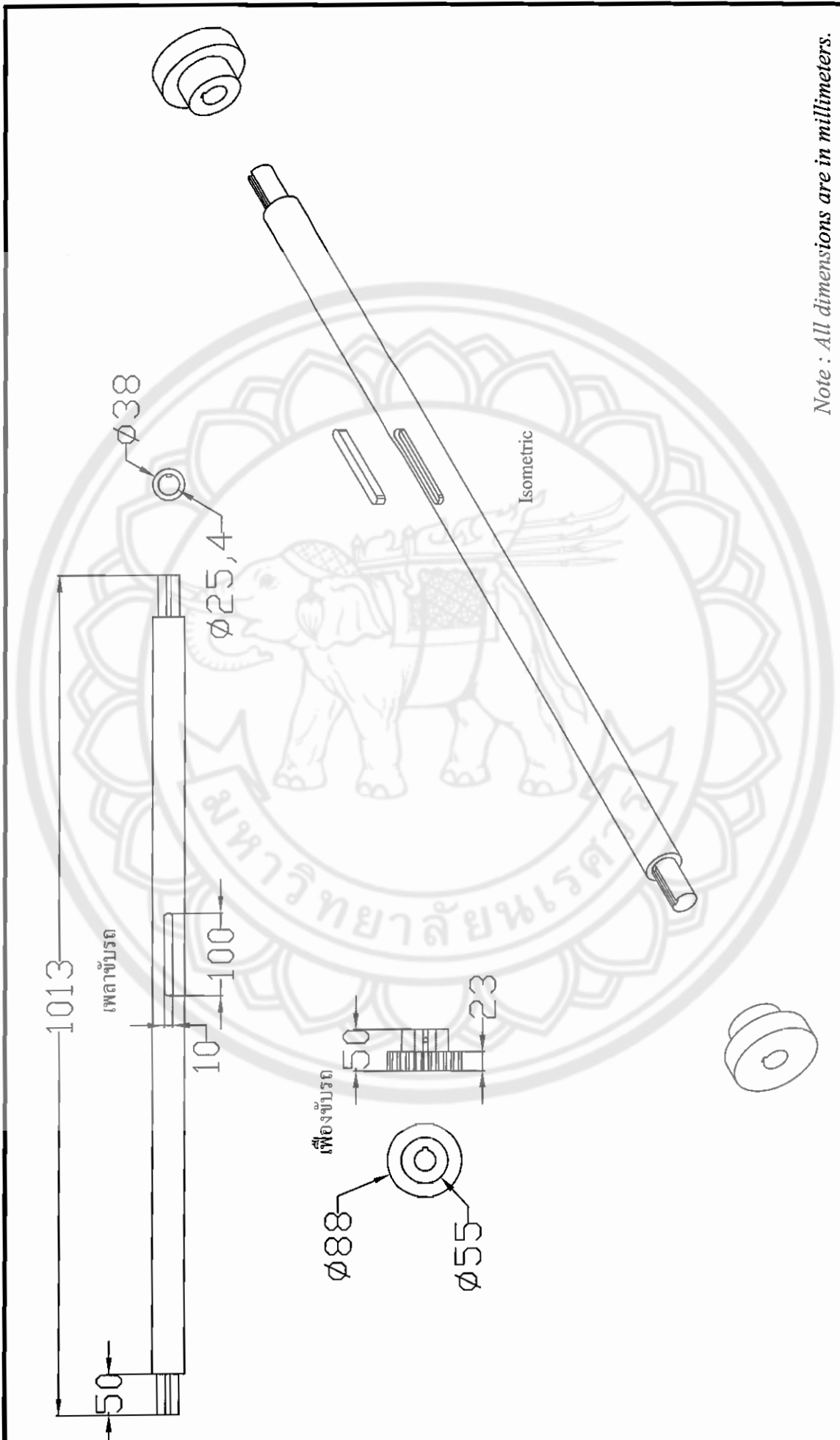
Note : All dimensions are in millimeters.

<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>	<p>ศาสตราจารย์ดร.ออบ</p>	<p>PROJECT PLATE 22/32</p>	<p>SCALE 1:1.25</p>
		<p>DATE 09/10/06</p>	<p>DN BY : NOPPORN SINTONG PANU THONGBOO PANUPAN BOONYON</p>



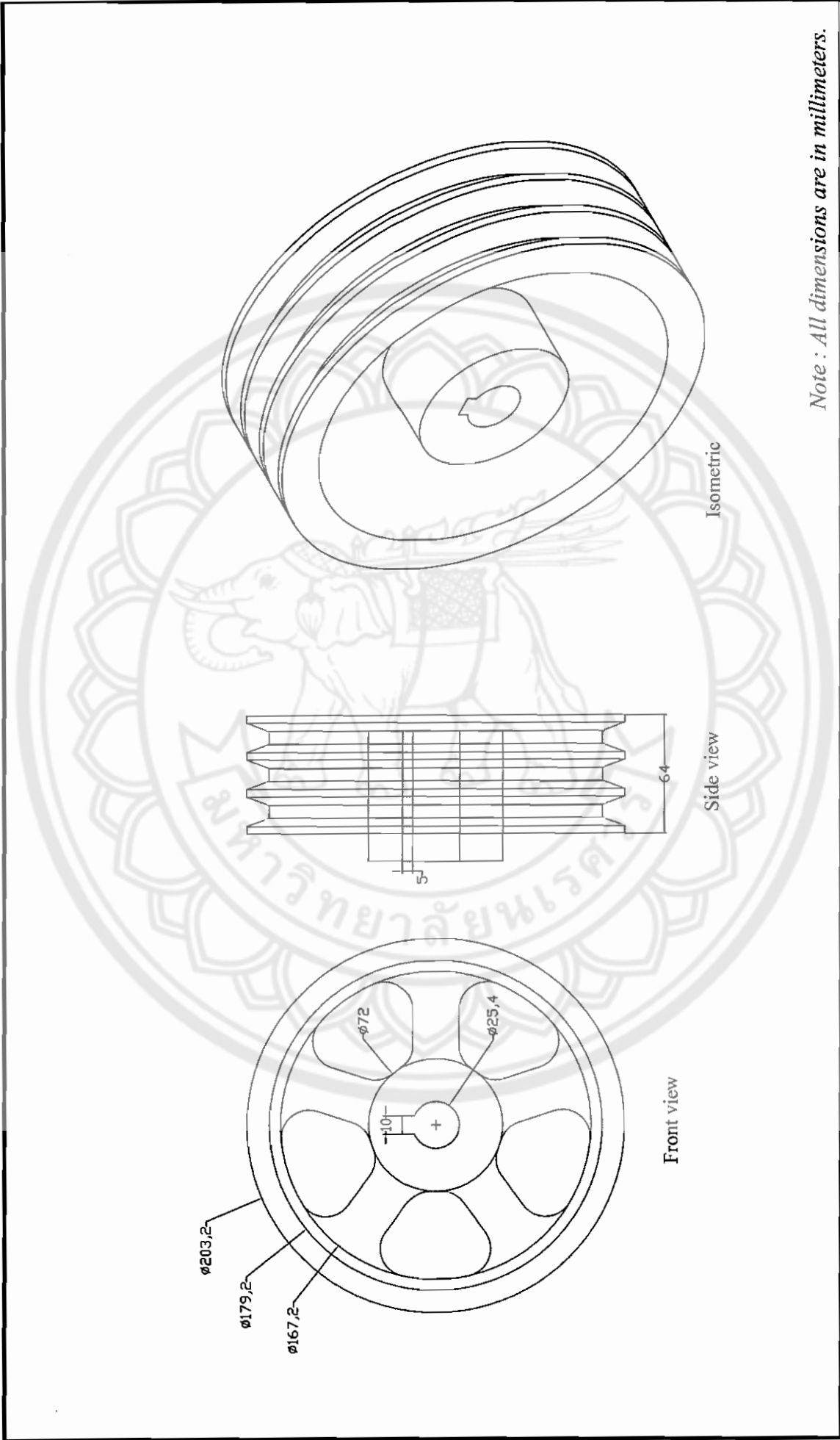
Note : All dimensions are in millimeters.

<p>PROJECT</p> <p>DATE 09/10/06</p>	<p>PLATE 23/32</p> <p>DN BY :</p>	<p>SCALE 1:4</p> <p>NOPORN SINTONG PANU THONGBOO PANUPAN BOONTON</p>
<p>มอเตอร์ขับใบมีด</p>		
<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>		



Note : All dimensions are in millimeters.

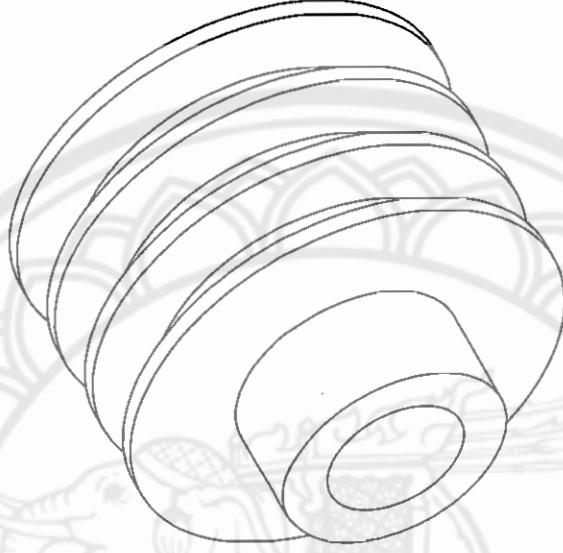
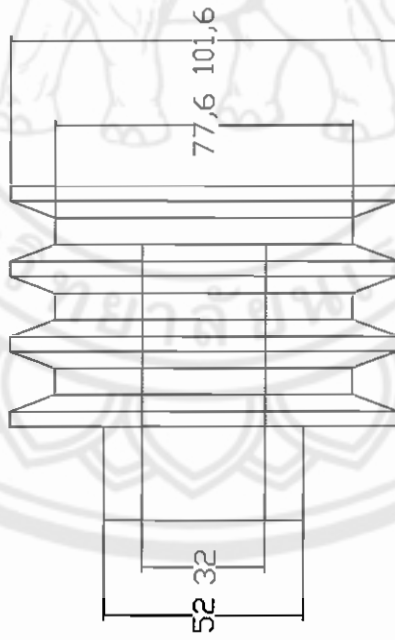
FACULTY OF ENGINEERING NARESUAN UNIVERSITY	เพลาขับตัวรถ		PROJECT PLATE 24/32	SCALE 1:7
	DATE 09/10/06	DN BY : NOPPORN SINTONG PANU THONGBOO PANUPAN BOONYON		



Note : All dimensions are in millimeters.

<p>PROJECT</p>	<p>PLATE 25/32</p>	<p>SCALE 1:3</p>
<p>พุดเลย์ขับเพลลาขับเคลื่อน</p>		
<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>	<p>DATE 09/10/06</p>	<p>DN BY : NOPPORN SINTONG PANU THONGBOO PANUPAN BOONYON</p>

Side view



Isometric

Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING
NARESUAN UNIVERSITY

พุลเลย์

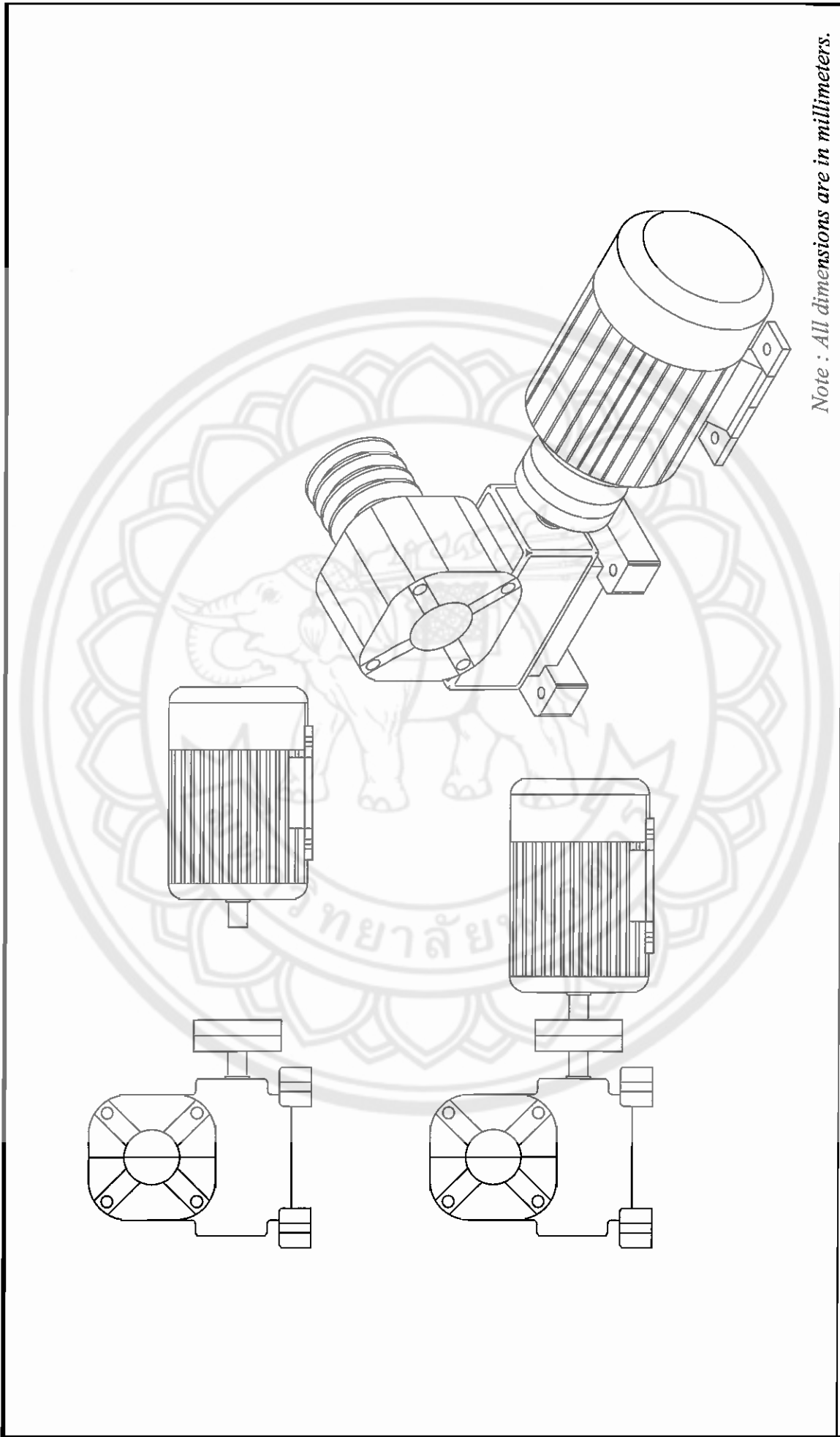
PROJECT

PLATE 26/32

SCALE 1:43

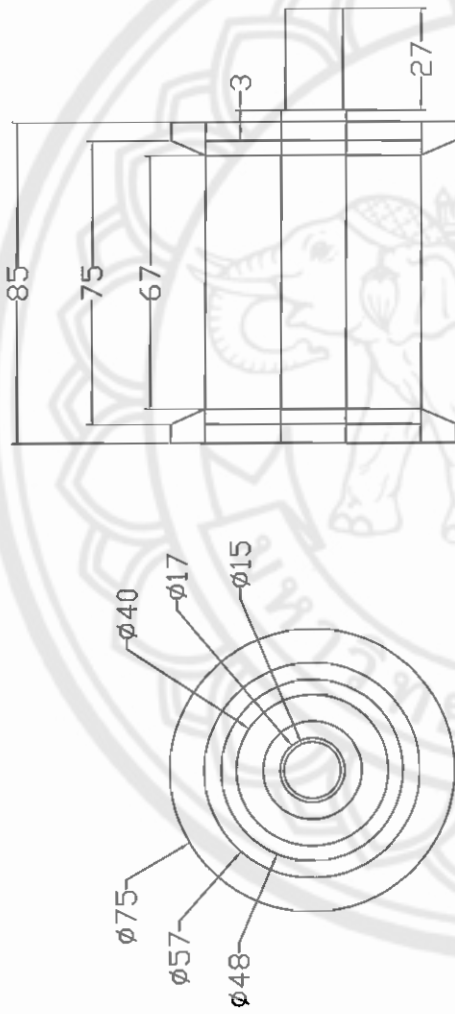
DATE 09/10/06

DN BY :
NOPPORN SINTONG
PANU THONGBOO
PANUPAN BOONTON



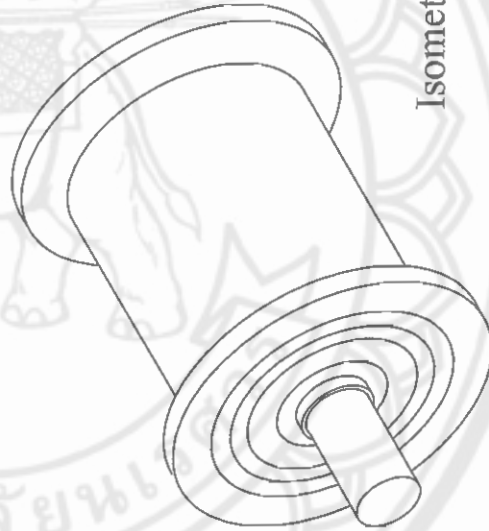
Note : All dimensions are in millimeters.

<p>FACULTY OF ENGINEERING NARESUAN UNIVERSITY</p>	<p>ชุดมอเตอร์ปั๊ม</p>	<p>PROJECT</p>	<p>PLATE 27/32</p>	<p>SCALE 1:7</p>
		<p>DATE 09/10/06</p>	<p>DN BY :</p>	<p>NOFFORN SINYONG PANU THONGBOO PANUPAN BOONTON</p>



Front view

Side view



Isometric

Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING
NARESUAN UNIVERSITY

ลูกตั้งสายพาน

PROJECT

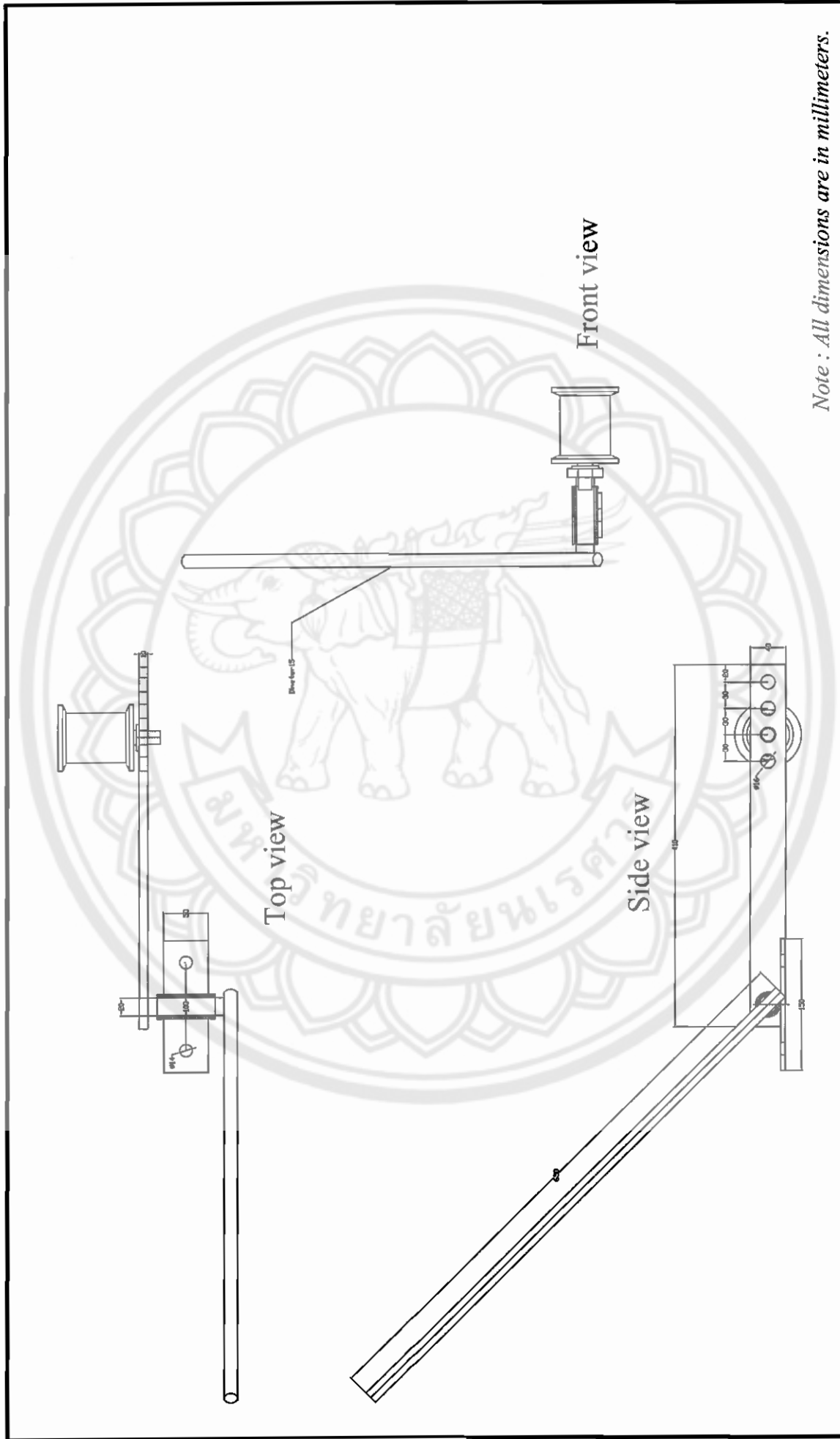
PLATE 28/32

SCALE 1:2

DATE 09/10/06

DN BY :

NOPORN SINYONG
PANU THONGBOO
PANUPAN BOONYON



Note : All dimensions are in millimeters.

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ชุดลูกต้อตึงสายพาน

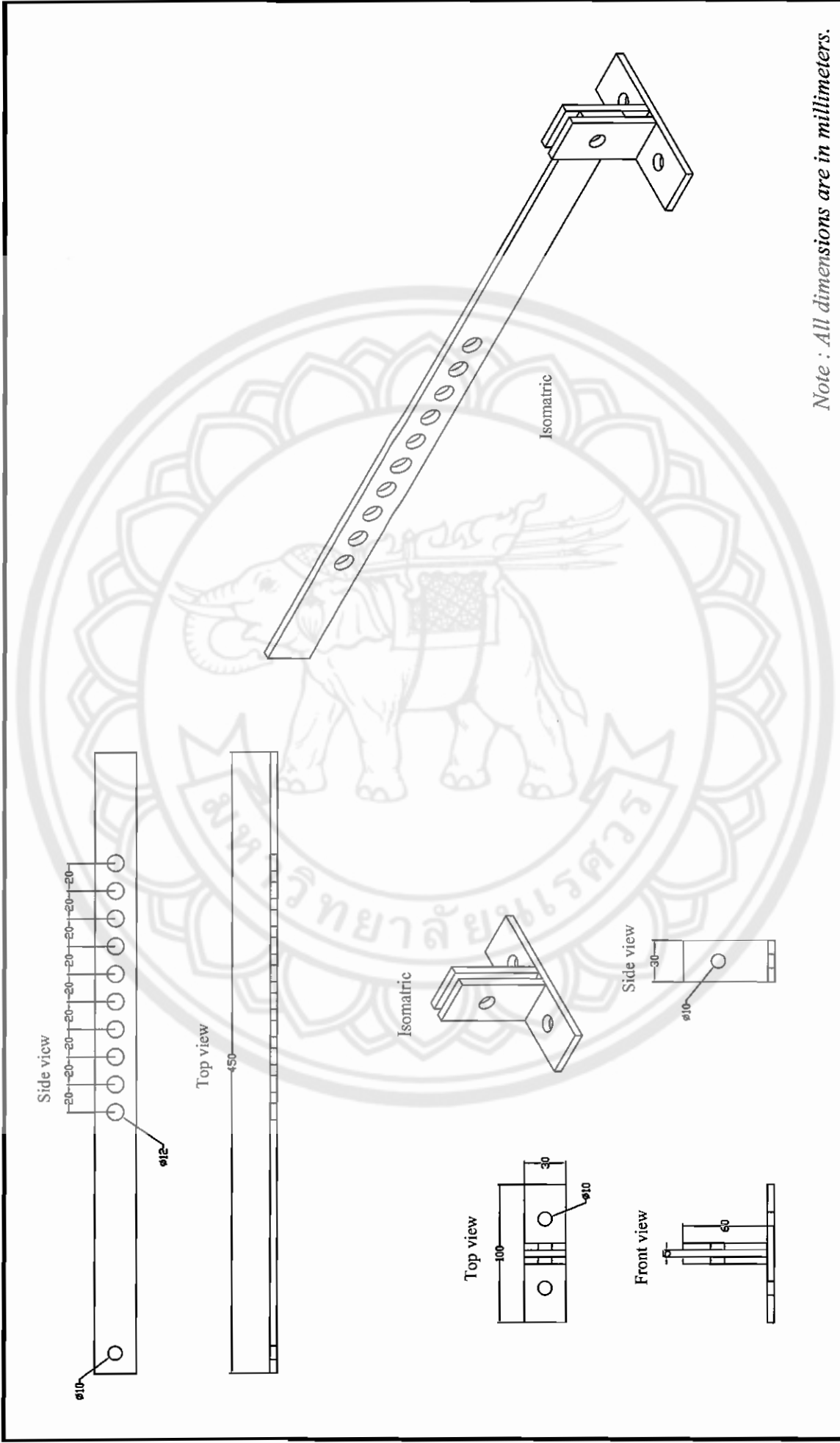
PROJECT

PLATE 29/32

SCALE 1:6.25

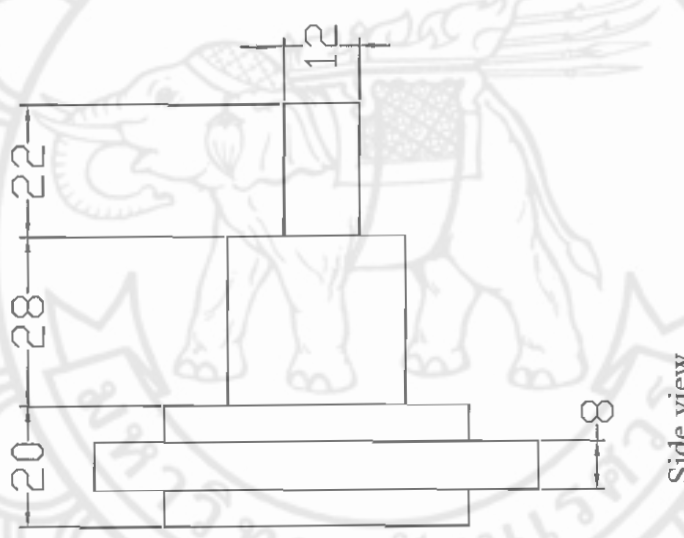
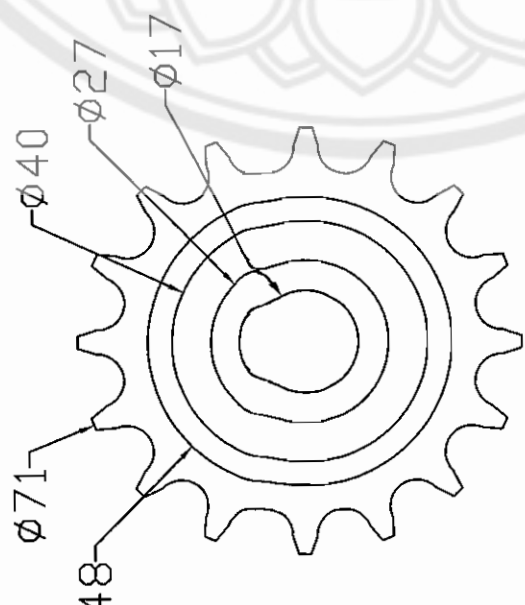
DATE 09/10/06 DN BY :

NOPORN SINYONG
PANU THONGBOO
PANUPAN BOONYON



Note : All dimensions are in millimeters.

แผนจับชุดตั้งโต๊ะ	PROJECT	PLATE 30/32	SCALE 1:4
	DATE 09/10/06	DN BY :	NOPPORN SINTONG PANU THONGBOO PANUPAN BOONTON
FACULTY OF ENGINEERING NARESUAN UNIVERSITY			



Note : All dimensions are in millimeters.

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สเตอริงโซ่

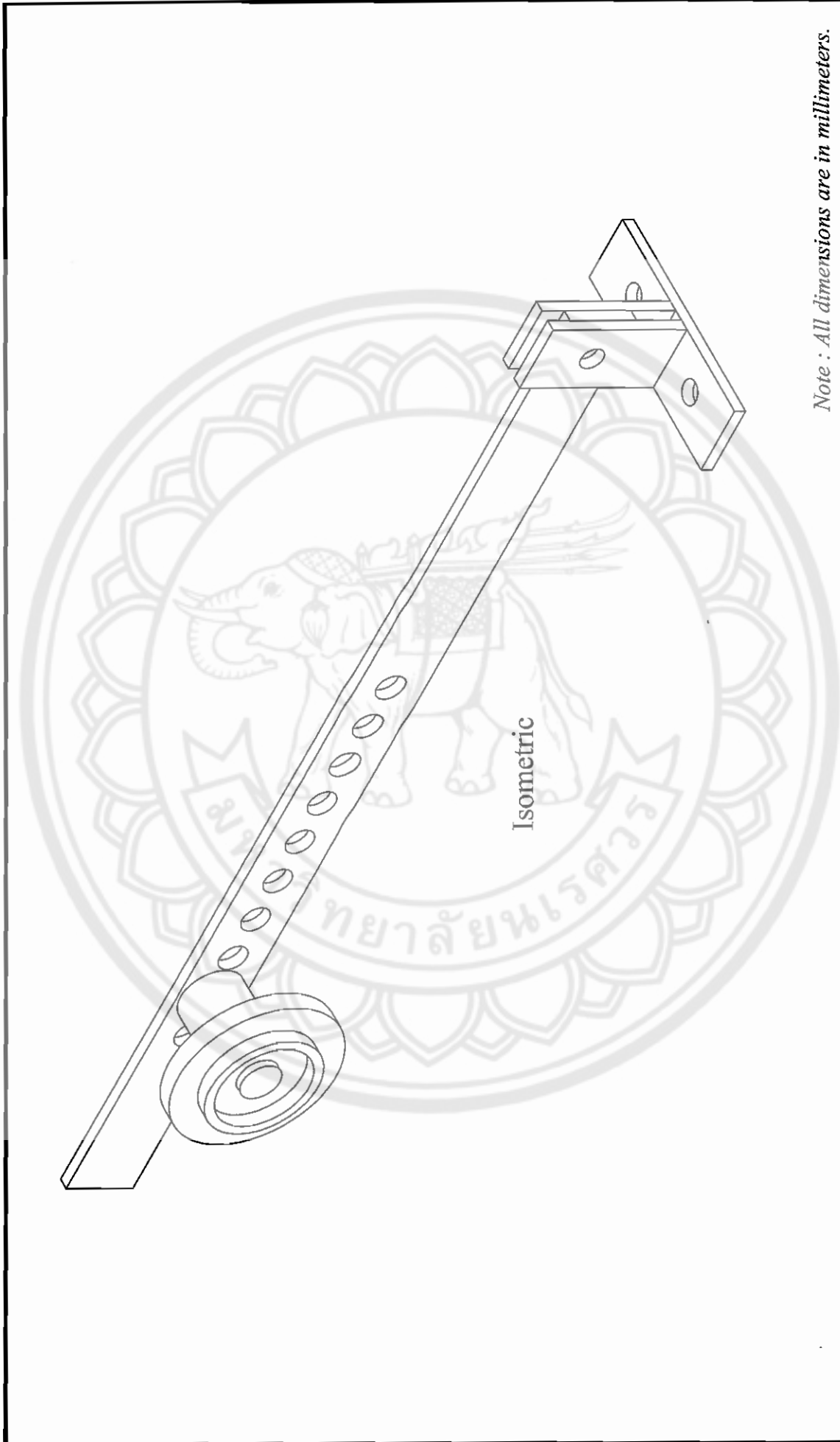
PROJECT

PLATE 31/32

SCALE 1:1.25 8

DATE 09/10/06

DN BY :
NOPORN SINYONG
PANU THONGBOO
PANUPAN BOONYON



Note : All dimensions are in millimeters.

FACULTY OF ENGINEERING NARESUAN UNIVERSITY	ชุดตั้งโซ่		PROJECT	PLATE 32/32	SCALE 1:2.5
			DATE 09/10/06	DN BY :	NOPPORN SINTONG PANU THONGBOO PANUPAN BOONYON