

NOTE:

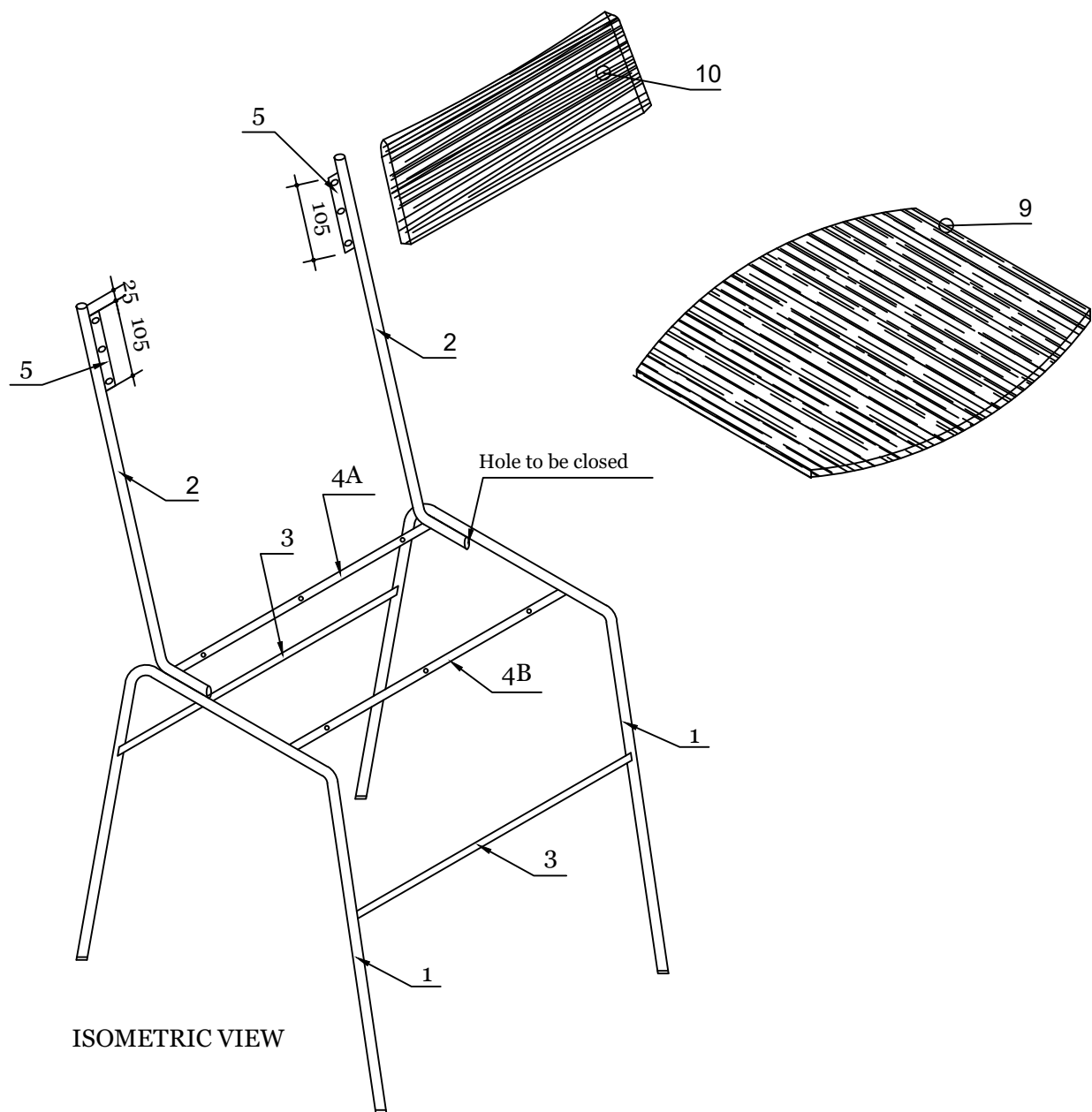
1. Seat & back planks shall be made of seasoned local hardwood.
2. The seat plank shall be fixed to steel frame with 6 nos. of specified size bolts.
3. Back rest plank shall be fixed to steel frame with 6 nos. of 3/4" size steel screws.
4. After fixing, bolts & screw tops should not be visible & shall be properly filled with good quality putty & wood coatings.
5. Steel shall be painted with one coat of Epoxy Primer and two or more coats of Synthetic Enamel Paint, light blue shade (Asian Paints Code-9215-TRANQUIL BLUE or similar shade from other brands) by spray painting.
6. All sides of the wooden surfaces shall be finished with "Natural wood colour Polyurithene Varnish".
7. All sharp edges to be rounded off.



2019	CLASSROOM CHAIR (9-12)		
	TITLE: PLAN AND ELEVATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:8	DATE 12/12/2011

NOTES:
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REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	
		DRAWING NO:
		CH(9-12)-01



MATERIAL SPECIFICATION :

PART NUMBER	PART NAME	QUANTITY	MATERIAL SPECIFICATION
1	LEG FRAME A	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER IS 1239(PART1)1979 THICKNESS=2.00MM
2	BACK FRAME B	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER PIPE AS PER IS 1239(PART1) 1979 THICKNESS=2.00MM
3	SUPPORT ROD	02	10MMØ MILD STEEL BRIGHT ROD
4A & 4B	BOTTOM SUPPORT FLATS	02	MILD STEEL FLAT, 24X4MM
5	TOP SUPPORT FLAT	02	MILD STEEL FLAT, 24X4MM
6	ROUND PLUG	02	MILD STEEL
7	BOTTOM PLUG	04	MILD STEEL
8	SHOE	04	HIGH QUALITY RUBBER BUSH
9	SEAT PLANK	01	SEASONED LOCAL HARDWOOD 25mm THICK
10	BACK REST PLANK	01	SEASONED LOCAL HARDWOOD 25mm THICK
11	BOLTS	06	MILD STEEL,GALVANISHED
12	NUT	12	MILD STEEL, GALVANISED
13	STEEL SCREWS	06	¾" SIZE FIXING SEAT & BACKREST

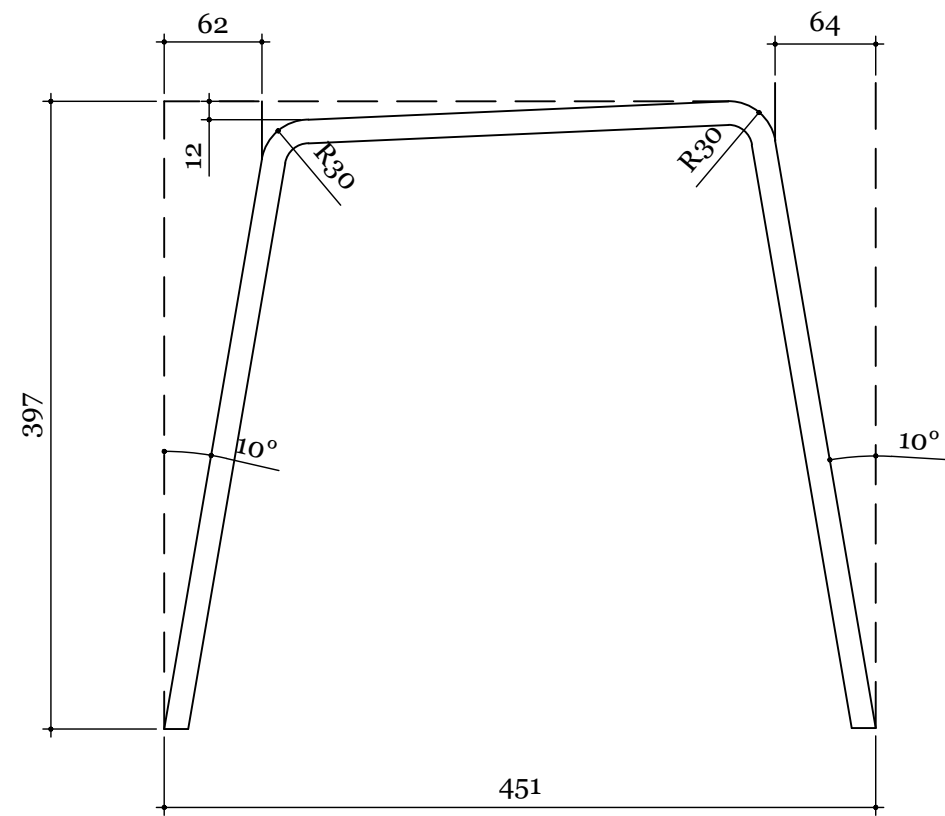


2019	CLASSROOM CHAIR (9-12)		
	TITLE: MATERIAL SPECIFICATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
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	Mani Pradhan	Oct. 2019

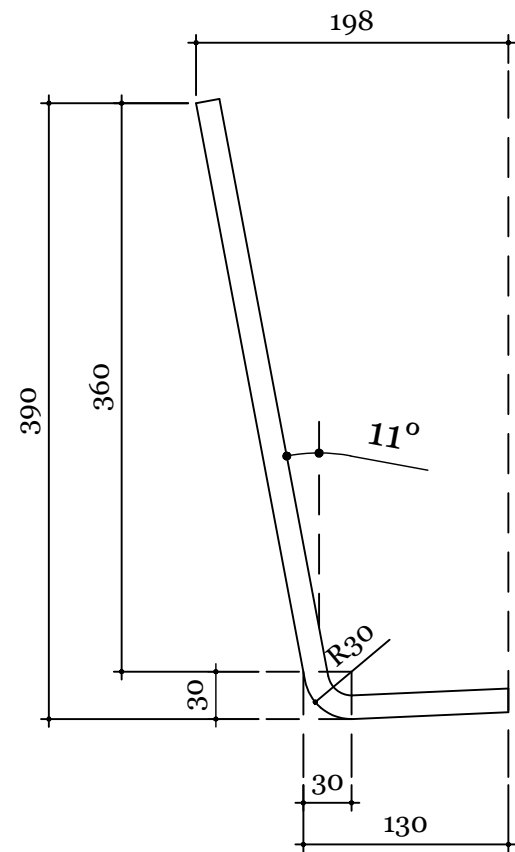
DRAWING CODE: FURN-CH DRAWING NO: CH(9-12)-02	

PART#1-LEG FRAME



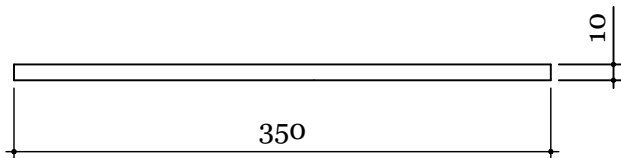
ELEVATION

PART#2-VERTICAL SUPPORT FRAME



ELEVATION

PART#3- SUPPORT ROD (10 mm Ø)



ELEVATION

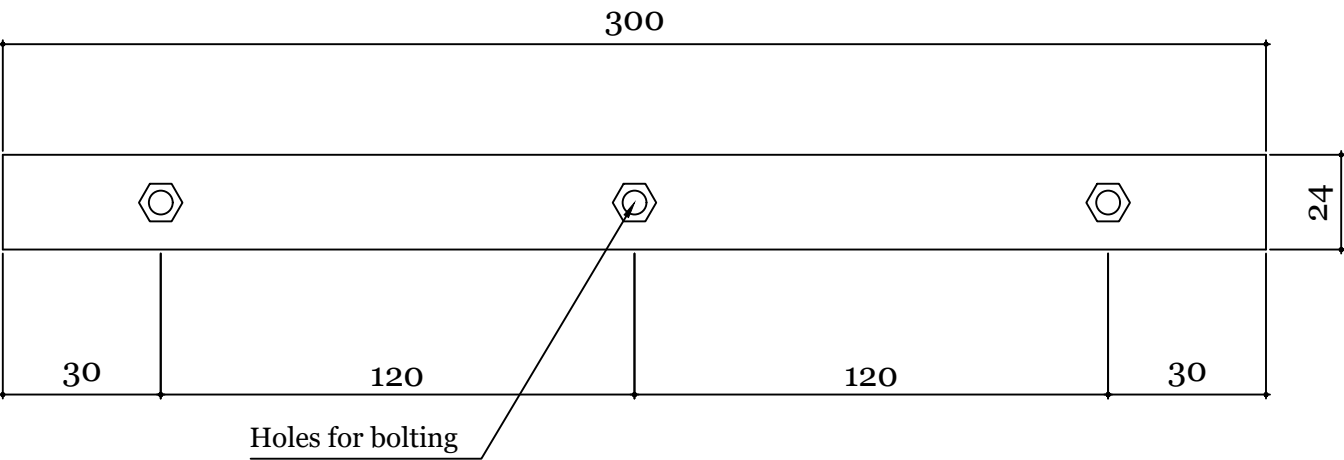


2019	CLASSROOM CHAIR (9-12)		
	TITLE: PART 1, 2 & 3 DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

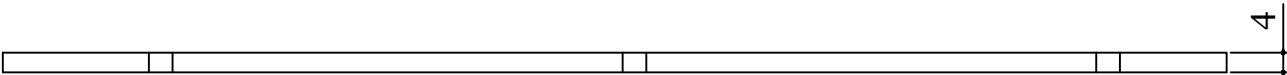
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		CH(9-12)-03

PART# 4-BOTTOM SUPPORT FLAT A

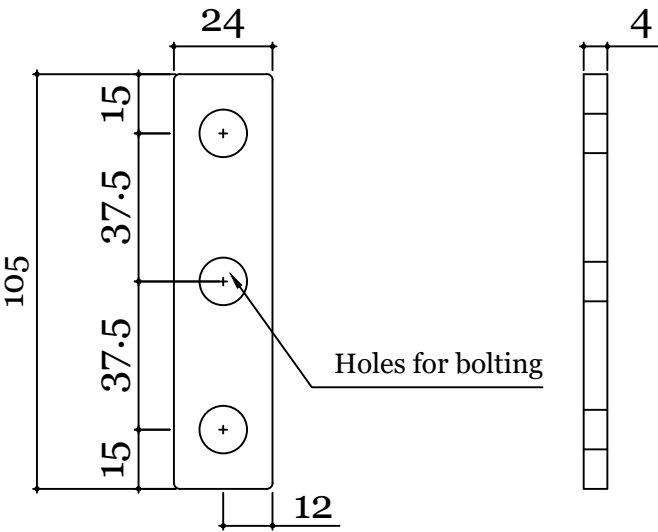


PLAN



SIDE ELEVATION

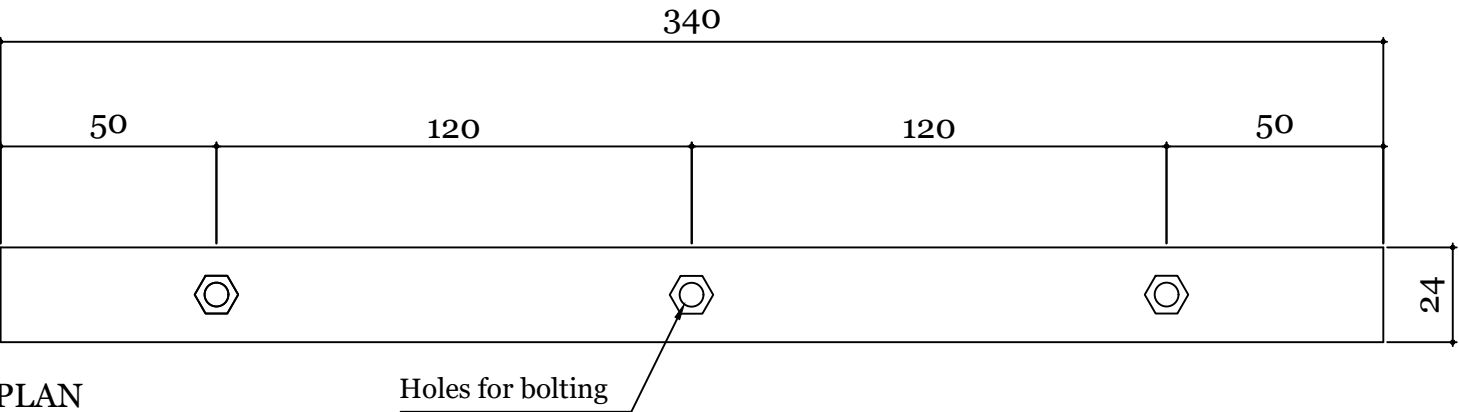
PART#5-TOP SUPPORT FLAT



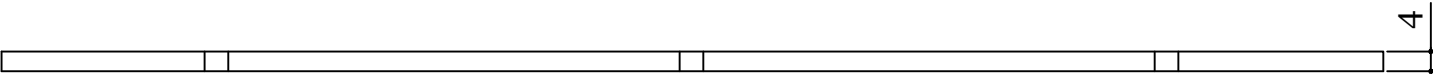
ELEVATION

SIDE ELEVATION

PART# 4-BOTTOM SUPPORT FLAT B



PLAN



SIDE ELEVATION



2019

HON'BLE SECRETARY
MOE

DIRECTOR, DOS

CLASSROOM CHAIR (9-12)

TITLE: BOTTOM & TOP SUPPORT FLATS DETAIL

CHIEF ENGINEER

ARCHITECT

ENGINEER

DRAWN BY

SCALE 1:2

DATE

12/12/2011

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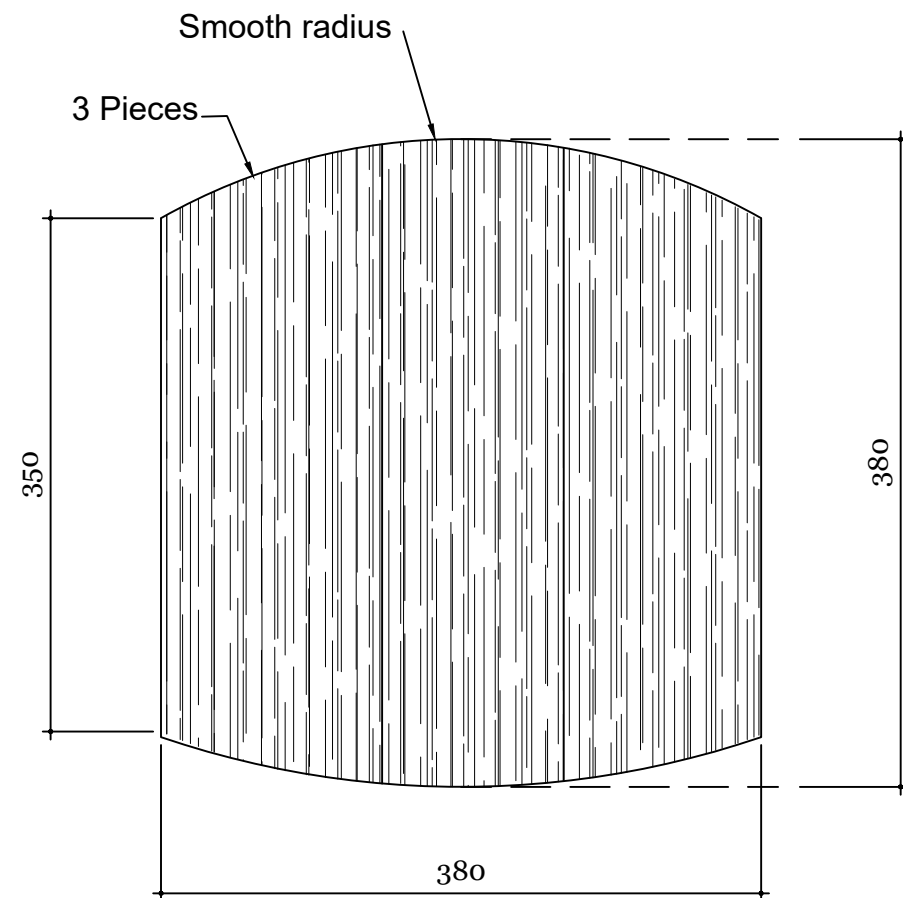
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FURN-CH

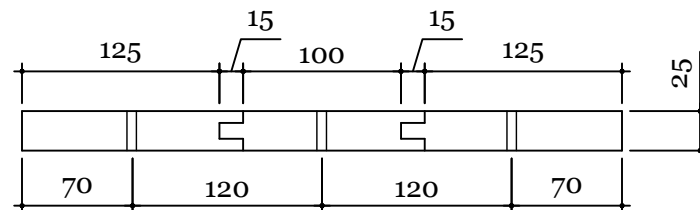
DRAWING NO:

CH(9-12)-04

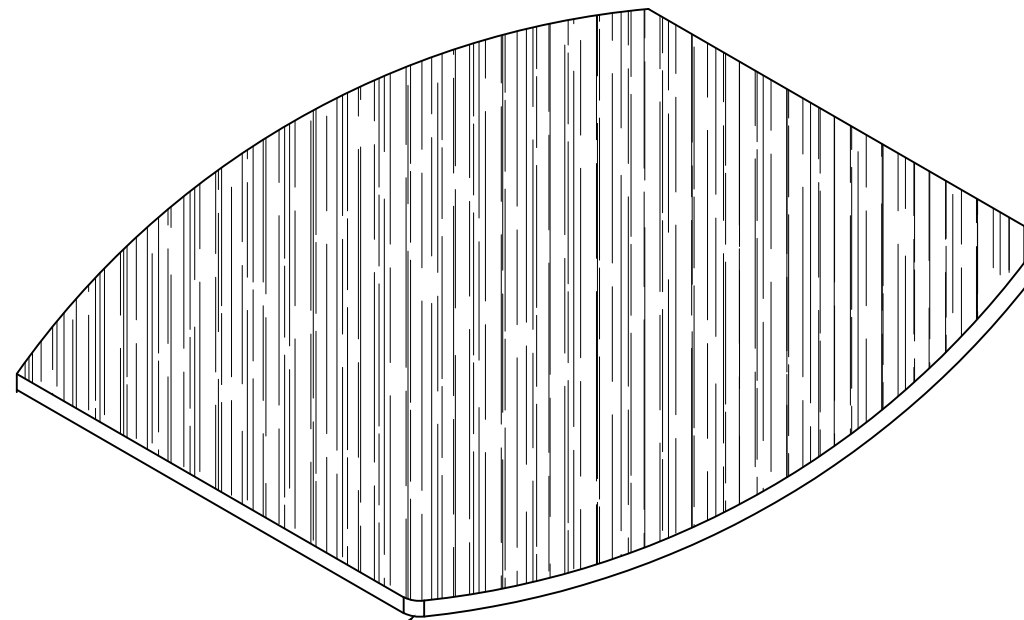
PART#9-SEAT PLANK



PLAN



ELEVATION



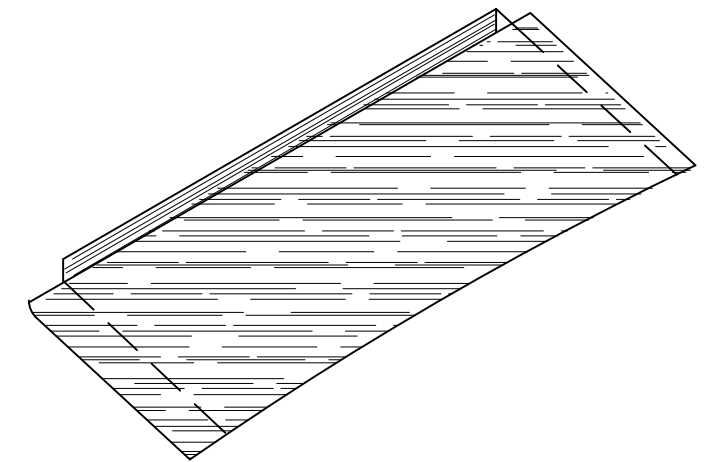
Corners to be rounded

30°ELEVATION

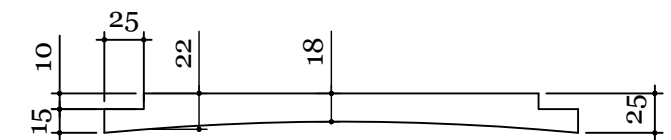
NOTE:

SEAT TO BE MADE JOINING THREE PIECES OF PLANKS AS DETAILED HERE.
PIECES JOINED MUST BE OF SAME COLOUR, SHADE AND TEXTURE.
BOLTS SHOULD NOT BE PLACED AT THE JOINERY OF ANY TWO PLANKS.

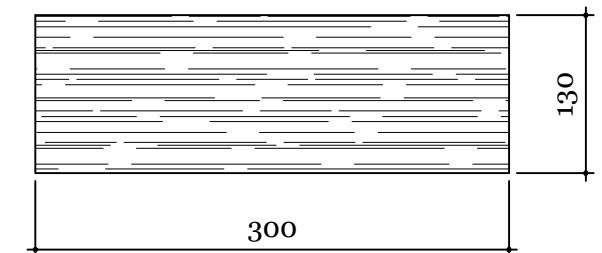
PART#10-BACK REST PLANK



30°ELEVATION



PLAN



ELEVATION



2019

CLASSROOM CHAIR (9-12)

TITLE: SEAT & BACK REST PLANK DETAIL

HON'BLE SECRETARY
MOE

CHIEF ENGINEER

ARCHITECT

ENGINEER

DIRECTOR, DOS

DRAWN BY

SCALE 1:5

DATE 12/12/2011

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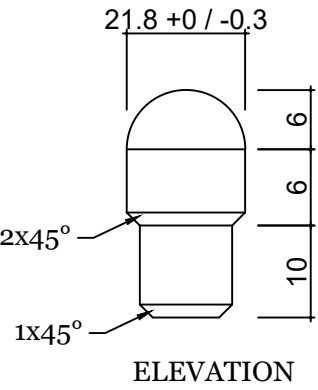
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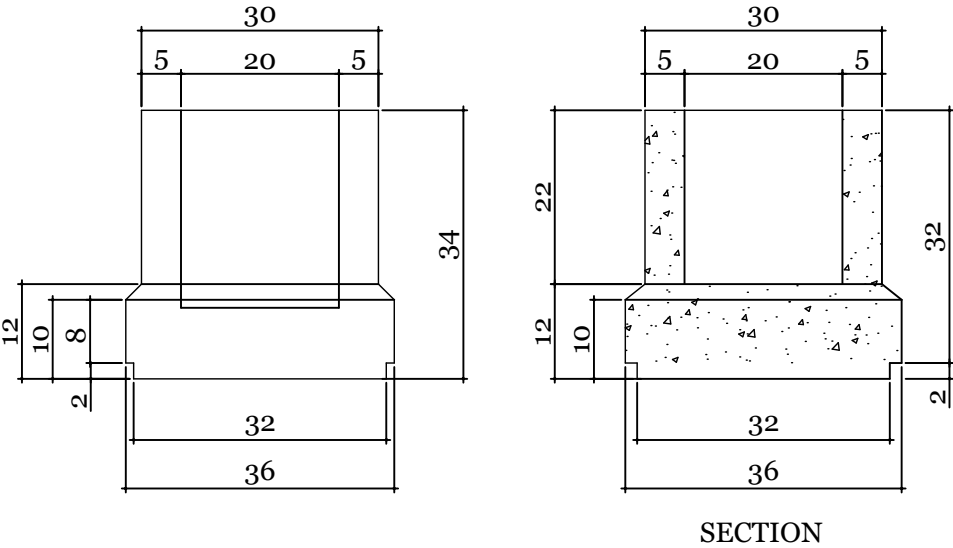
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CH(9-12)-05

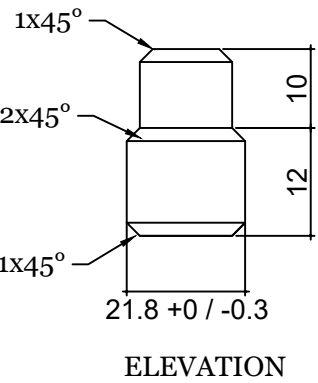
PART#6-MS ROUND PLUG



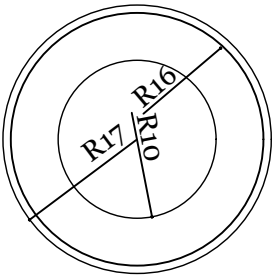
PART#8-RUBBER SHOE



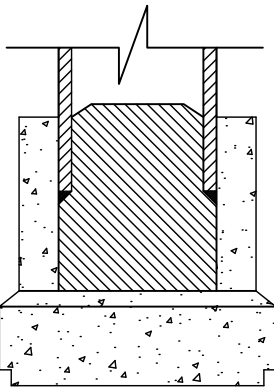
PART#7-BOTTOM PLUG



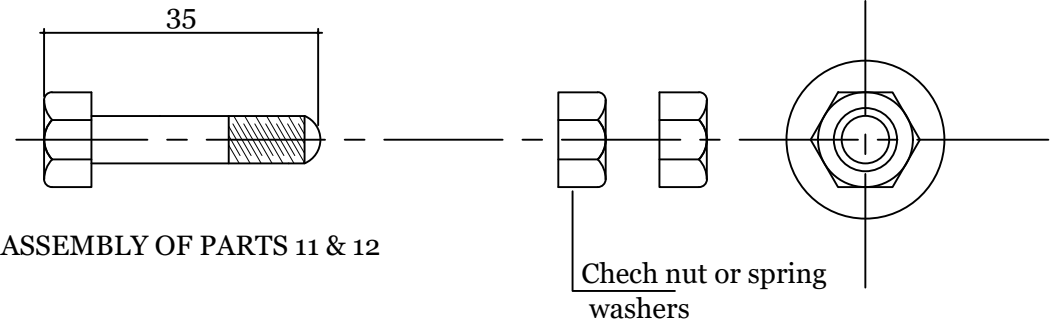
ELEVATION



PLAN



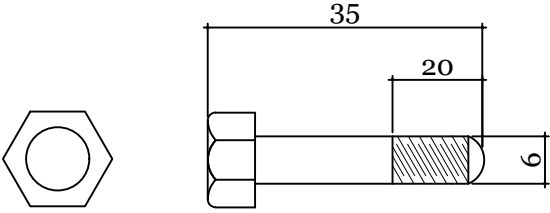
SECTIONAL



ASSEMBLY OF PARTS 11 & 12

Check nut or spring washers

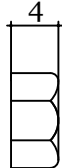
PART#11-BOLT



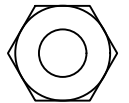
PLAN

ELEVATION

PART# 12-NUT



SIDE ELEVATION



ELEVATION



2019

CLASSROOM CHAIR (9-12)

TITLE: RUBBER SHOE AND NUT & BOLT DETAIL

HON'BLE SECRETARY
MOE

CHIEF ENGINEER

ARCHITECT

ENGINEER

DIRECTOR, DOS

DRAWN BY

SCALE 1:1

DATE

12/12/2011

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REVISION

Mani Pradhan

DATE

Oct. 2019

DRAWING CODE:

FURN-CH

DRAWING NO:

CH(9-12)-06