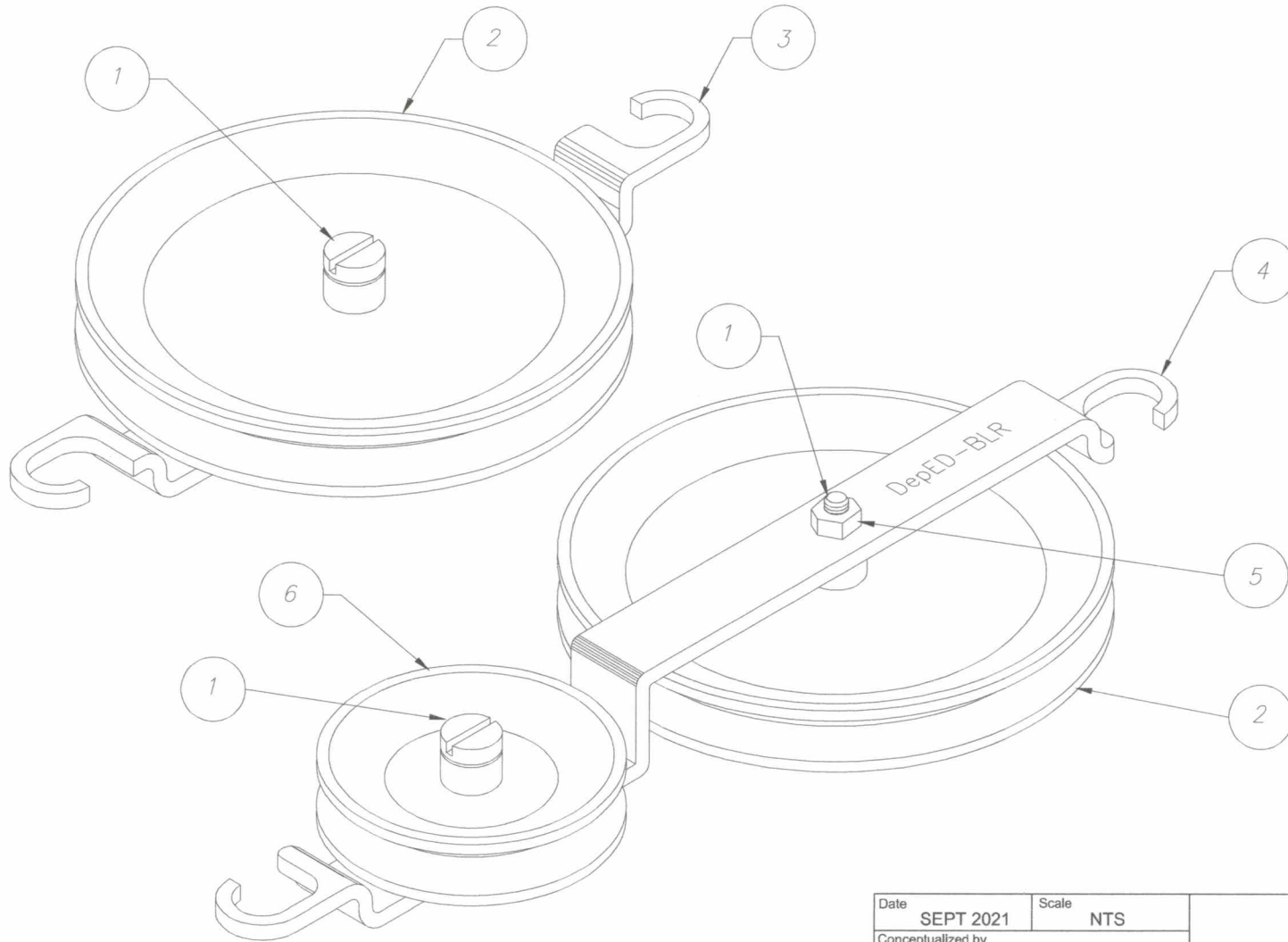


BATCH "B"

Item	Name
1	Pulley Shaft
2	Big Wheel
3	Short Steel Bracket
4	Long Steel Bracket
5	Nut
6	Small Wheel



GOVERNMENT PROPERTY

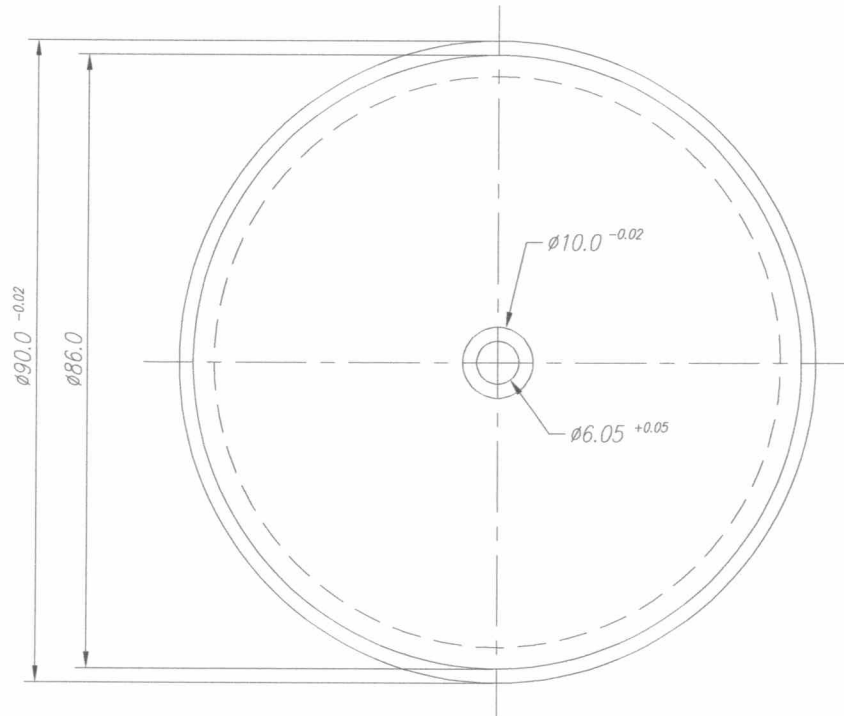
Date	SEPT 2021	Scale	NTS	PULLEY SYSTEM	
Conceptualized by					
Drawn by	B.C. Lisondra			Material	File name
Designed by	S.C. Checked by			PulleySystem assembly revised	
	J.N. Arjoja			DepED-BLR	
Recommended by	A.B. Ybañez				
Approved by	R. C. La Rosa				

TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50

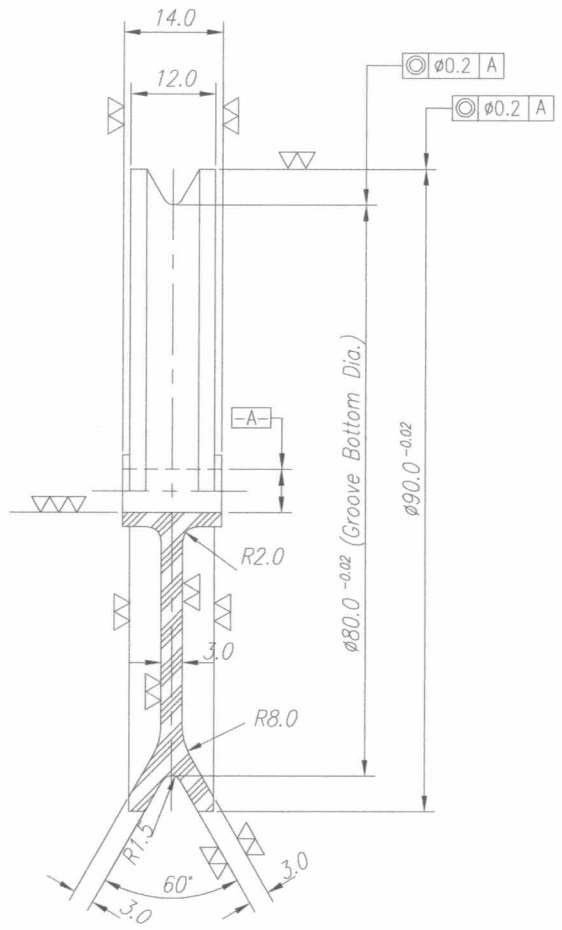
TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY

BATCH "B"



FRONT VIEW



SIDE/SECTIONAL VIEW

Note: Concentricity tolerance of the outside diameter and the groove bottom diameter to the inside (bore) diameter is $\phi 0.2\text{mm}$.

- * Dimensions are in millimeters except otherwise specified.
- * Smoothen all sharp edges.
- * Surface Roughness: $\nabla \nabla = 0.70$ to $0.80 \mu\text{m}$.
 $\nabla = 1.00$ to $1.20 \mu\text{m}$.

GOVERNMENT PROPERTY

TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50

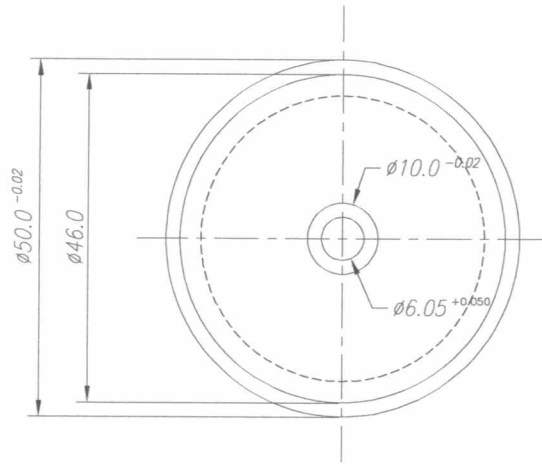
TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth Medium		± 0.20	± 0.50	± 1.00	± 2.00

SYM	REVISION	DATE	BY

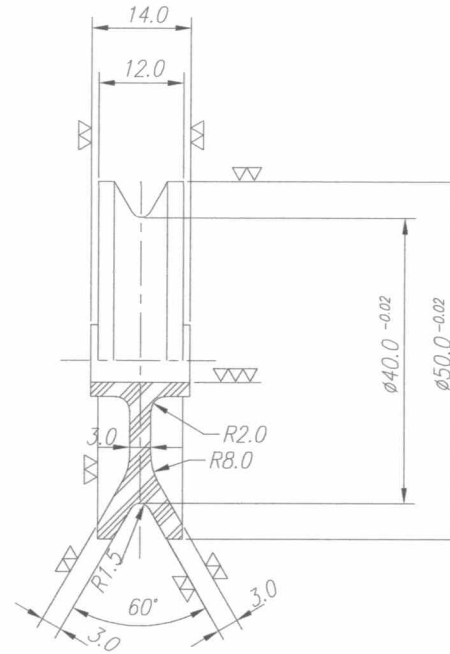
Date	SEPT 2021	Scale	NTS
Conceptualized by			
Drawn by	B.C. Lisondra		
Designed by	C.C. Checked by		
	J.N. Arioja		
Recommended by	A.B. Ybañez		
Approved by	R. C. La Rosa		

PULLEY SYSTEM	
Item Name	BIG WHEEL
Material	ABS Thermoplastic, color Blue
Sheet	File name PS_bigwheel
DepED-BLR	

BATCH "B"



FRONT VIEW



SIDE/SECTIONAL VIEW

- * Dimensions are in millimeters except otherwise specified.
- * Smoothen all sharp edges.
- * Surface Roughness: $\nabla\nabla\nabla = 0.70$ to $0.80 \mu\text{m}$.
 $\nabla\nabla = 1.00$ to $1.20 \mu\text{m}$.

TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50

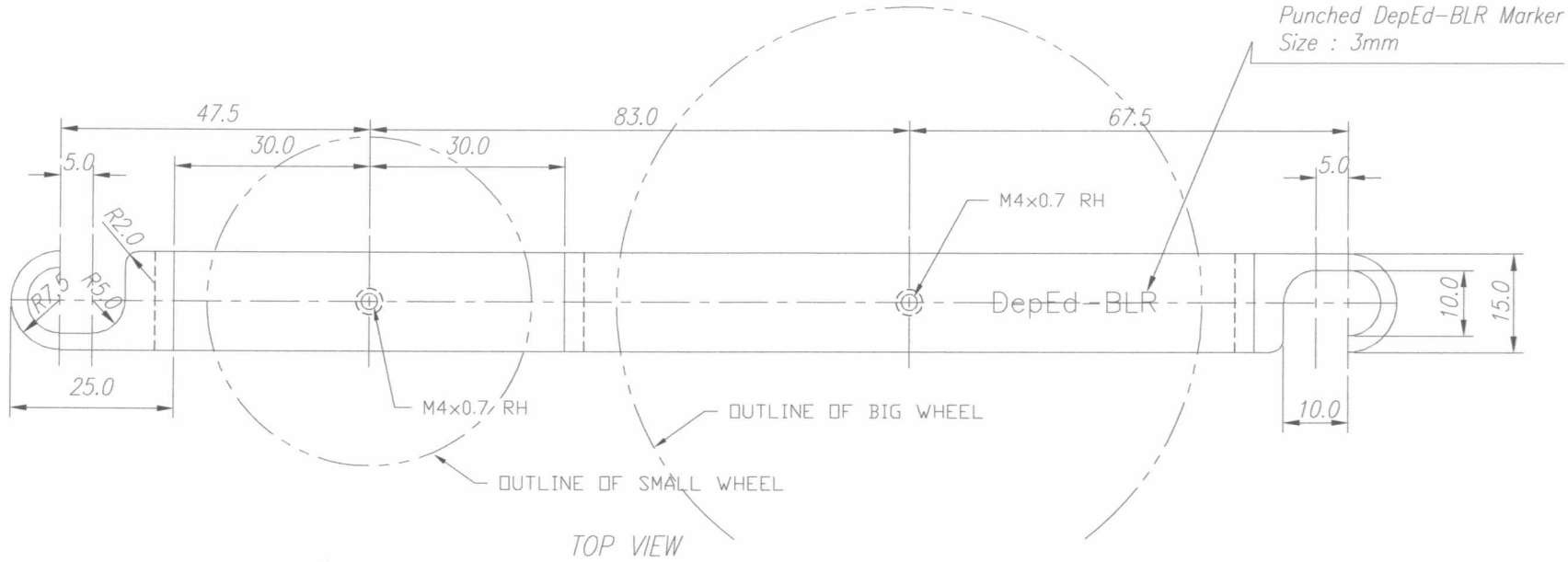
TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth Medium		± 0.20	± 0.50	± 1.00	± 2.00

GOVERNMENT PROPERTY			
SYM	REVISION	DATE	BY

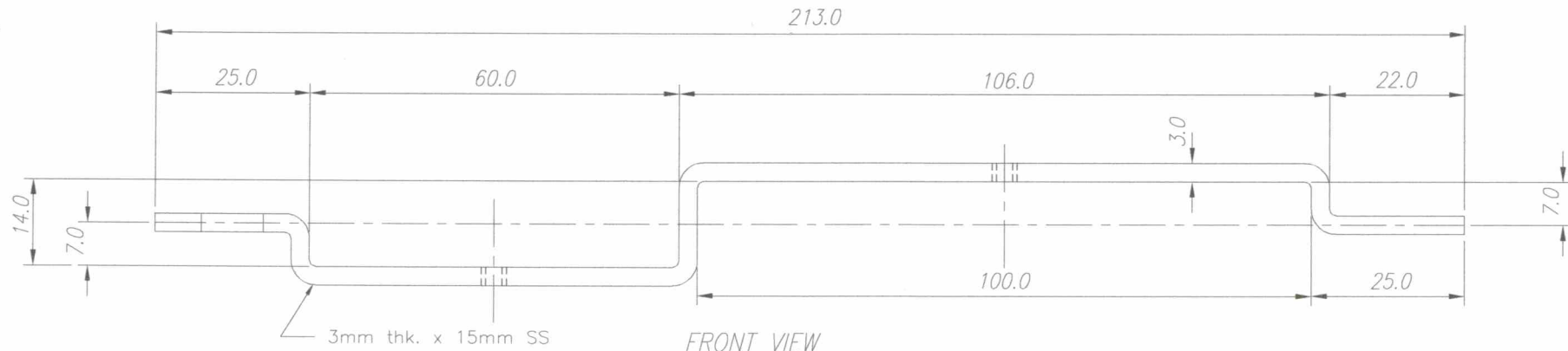
Date	SEPT 2021	Scale	NTS
Conceptualized by			
Drawn by	B.C. Lisondra		
Designed by	Q.C. Checked by		
	J.N. Arrija		
Recommended by	A.B. Ybañez		
Approved by	R. C. La Rosa		

PULLEY SYSTEM	
Item Name	SMALL WHEEL
Material	ABS Thermoplastic, color Blue
Sheet	File name PS_smallwheel
DepED-BLR	

BATCH "B"



TOP VIEW



FRONT VIEW

* Dimensions are in millimeters except otherwise specified.

* File all sharp edges.

* Surface Roughness @ 1.00 to 1.20 μ m

GOVERNMENT PROPERTY

TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50

TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium		± 0.20	± 0.50	± 1.00	± 2.00

SYM	REVISION	DATE	BY

Date	SEPT 2021	Scale	NTS	PULLEY SYSTEM	
Conceptualized by					
Drawn by	B.C. Lisondra	Item Name	LONG STEEL BRACKET	Sheet	
Designed by		Material	Stainless Steel, AISI 304/304L	File name	PulleySystem long bracket
Checked by	J.N. Arioja	DepED-BLR			
Recommended by	A.B. Ybañez				
Approved by	R. C. La Rosa				

1

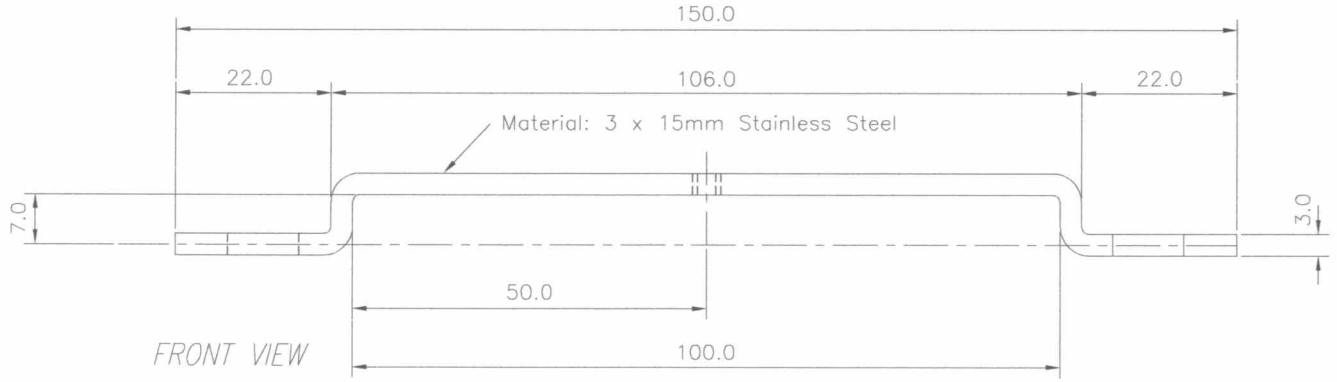
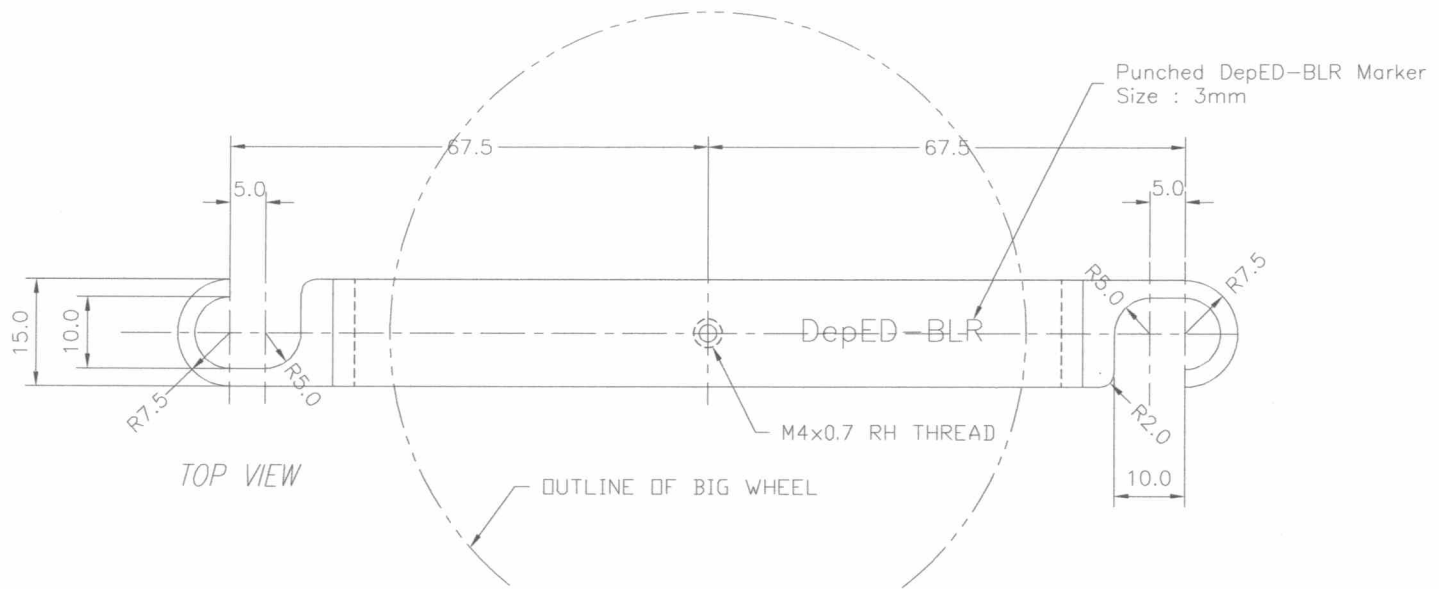
2

3

4

6

BATCH "B"



- * Dimensions are in millimeters except otherwise specified.
- * File all sharp edges.
- * Surface Roughness @ 1.00 to 1.20 μm

GOVERNMENT PROPERTY

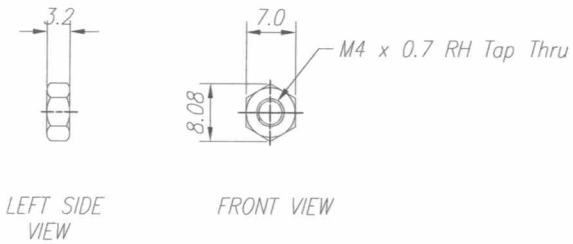
TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50

TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth Medium		± 0.20	± 0.50	± 1.00	± 2.00

SYM	REVISION	DATE	BY

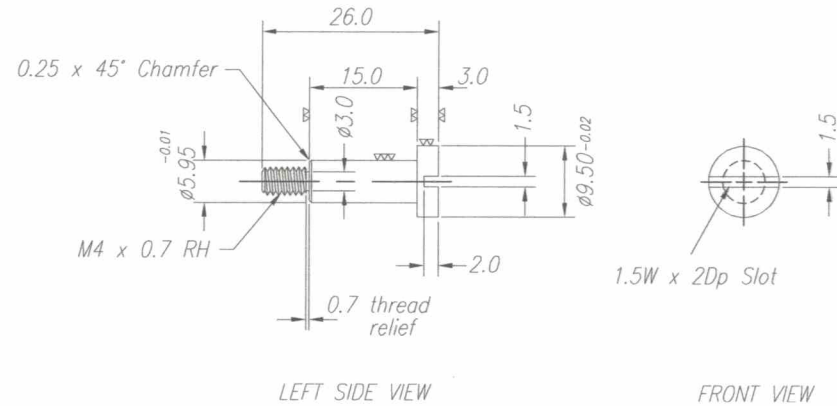
Date	SEPT 2021	Scale	NTS
Conceptualized by			
Drawn by	B.C. Lisondra		Item Name
Designed by	Q.C. Checked by		Material
		J.N. Arriola	Stainless Steel, AISI 304/304L
Recommended by		A.B. Ybañez	
Approved by		R. C. La Rosa	
PULLEY SYSTEM			Sheet
SHORT STEEL BRACKET			File name
PulleySystem short bracket			DepED-BLR

BATCH "B"



NUT

Material: Stainless Steel, AISI 304/304L
or its equivalent



PULLEY SHAFT

Material: Stainless Steel, AISI 304/304L
or its equivalent

* Surface Roughness: $\nabla\nabla\nabla = 0.70$ to $0.80 \mu\text{m}$.
 $\nabla\nabla = 1.00$ to $1.20 \mu\text{m}$.

* Dimensions are in millimeters
except otherwise specified.
* Smoothen all sharp edges.

GOVERNMENT PROPERTY

TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	± 0.10	± 0.20	± 0.30	± 0.50
TOLERANCES FOR RADIUS & CHAMFERS						
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	
Smooth Medium		± 0.20	± 0.50	± 1.00	± 2.00	

Date	SEPT 2021	Scale	NTS	PULLEY SYSTEM	
Conceptualized by					
Drawn by	B.C. Lisondra	Item Name	PULLEY SHAFT & NUT		Sheet
Designed by		Material			File name PS_shaft&nut
Q.C. Checked by	J.N. Arioja	DepED-BLR			
Recommended by	A.B. Ybañez				
Approved by	R. C. La Rosa				

SYM REVISION DATE BY