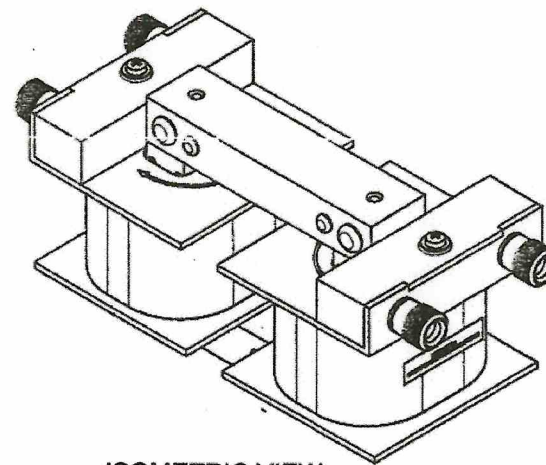


EXPLODED VIEW



ISOMETRIC VIEW

PROVIDE LABEL OF THE NUMBER OF TURNS AND THE SIZE OF MAGNET WIRE AS INDICATED (STICKER PRINTED)

SET OF COILS			
PART NO.	QTY	PART NAME	DESCRIPTION
1	2	BOBBIN	GREEN ABS PLASTIC (INJECTED)
2A	1	COIL A	AWG #25 MAGNET WIRE (750 TURNS)
2B	1	COIL B	AWG #28 MAGNET WIRE (1500 TURNS)
3	1	C - CORE	0.5mm SILICON STEEL SHEET
4	1	I - CORE	0.5mm SILICON STEEL SHEET
5	2	COVER	GREEN ABS PLASTIC (INJECTED)
6	4	RIVET 1	ALUMINUM BRONZE SAE 701B
7	4	RIVET 2	ALUMINUM BRONZE SAE 701B
8	5	RIVET 3	ALUMINUM BRONZE SAE 701B
9	2	BINDING POST (BLACK)	STEEL 4mm INSIDE DIA. x 15mm LONG
10	2	BINDING POST (RED)	STEEL 4mm INSIDE DIA. x 15mm LONG
11	2	BANANA PLUG	STEEL 4.2mm OUTSIDE DIA. x 28mm LONG
12	2	SELF-TAPPING SCREW	M3 x 0.5 x 10 mm

- All dimensions are in millimeter unless otherwise specified.
- All surface must be smooth.

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

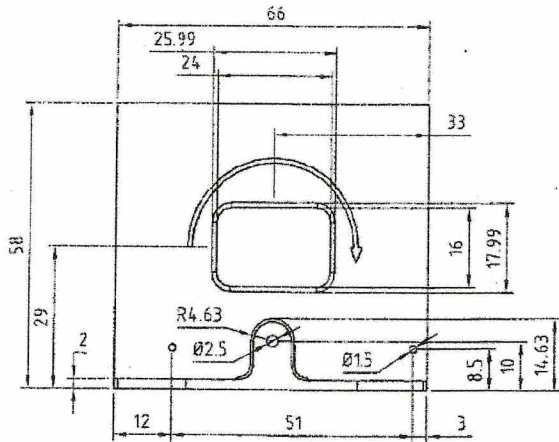
Date	11/20/2012	Scale	(NTS)
Conceptualized by			
Drawn by	J. N. ARIOJA	Item Name	ASSEMBLY
Designed by		Q.C. Checked by	
Material			
Recommended by	M. S. MAQUILAS	Sheet	01
Approved by	R. C. La Rosa	File name	SET OF COILS

GOVERNMENT PROPERTY

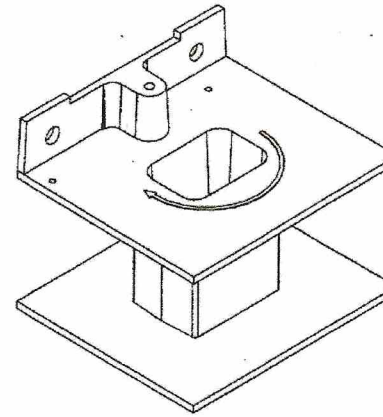
SET OF COILS



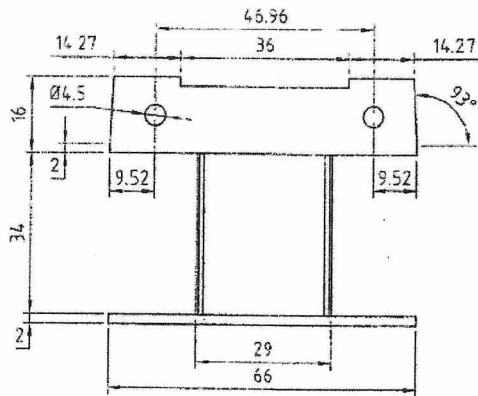
DepED-BLR



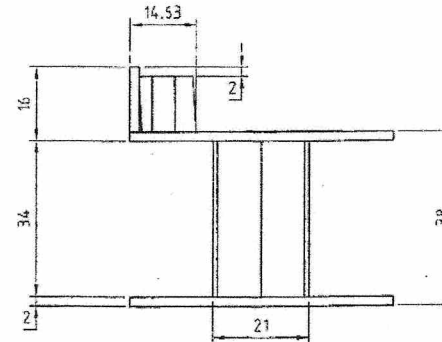
TOP VIEW



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW

1. All dimensions are in millimeter unless otherwise specified.
2. All surface must be smooth.

TOLERANCES FOR LENGTH GAUGING


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

TOLERANCES FOR RADIUS & CHAMFERS

Grade of Accuracy	Nominal Size	Over			
		0.5 to 3	3 to 6	6 to 30	30 to 120
Smooth Medium		± 0.20	± 0.50	± 1.00	± 2.00

SYM REVISION DATE BY

GOVERNMENT PROPERTY

Date	11/20/2012	Scale	(NTS)	SET OF COILS	
Conceptualized by					
Drawn by	J. N. ARIOJA			Material	GREEN ABS PLASTIC (INJECTED)
Designed by	G.C. Chicked by			Sheet	02
Recommended by	M. S. MAQUILAS			File name	SET OF COILS
Approved by	R. C. La Rosa			 DepED-BlR	

1 2 3 4 5 6

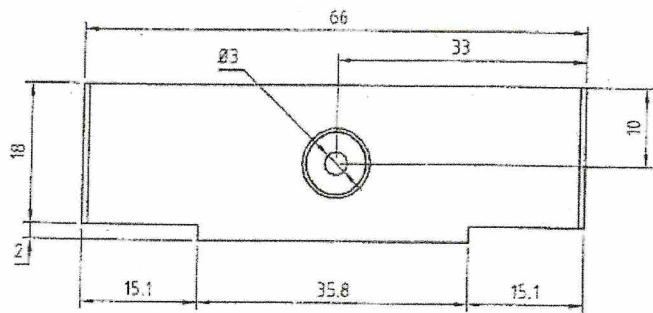
A

B

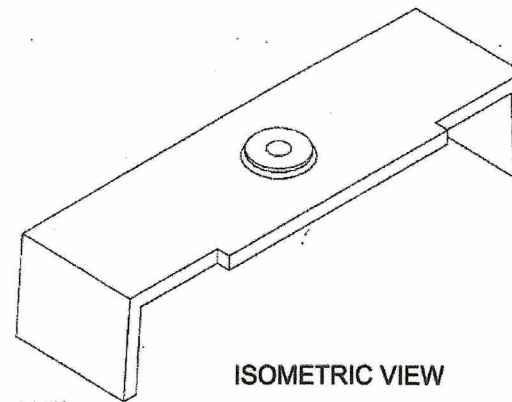
C

D

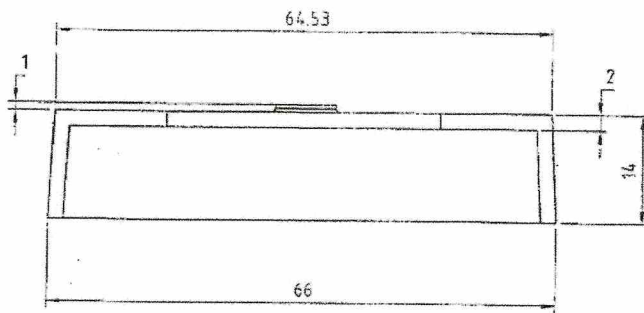
1 2 3 4 5 6



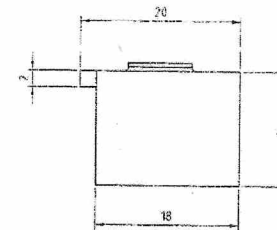
TOP VIEW



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW

- 1. All dimensions are in millimeter unless otherwise specified.
- 2. All surface must be smooth.

TOLERANCES FOR LENGTH GAUGING


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

TOLERANCES FOR RADIUS & CHAMFERS

Grade of Accuracy	Nominal Size	Over			
		0.5 to 3	3 to 6	6 to 30	30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY

GOVERNMENT PROPERTY

Date	11/20/2012	Scale	(NTS)	SET OF COILS	
Conceptualized by					
Drawn by	J. N. ARIOJA			Item Name	COVER
Designed by				Material	GREEN ABS PLASTIC (INJECTED)
Q.C. Checked by				Sheet	03
Recommended by	M. S. MAQUILAS			File name	SET OF COILS
Approved by	R. C. La Rosa			 DepED-BLR	

1 2 3 4 5 6

A A

3 B

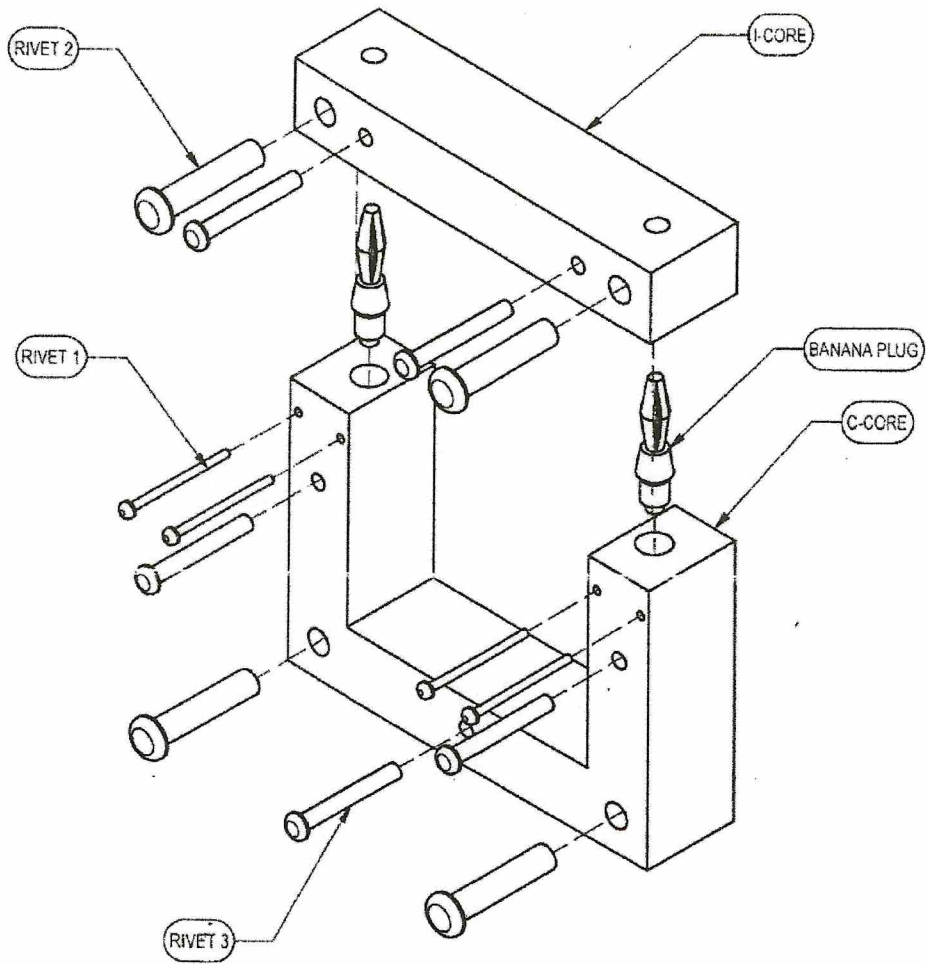
4 C

D

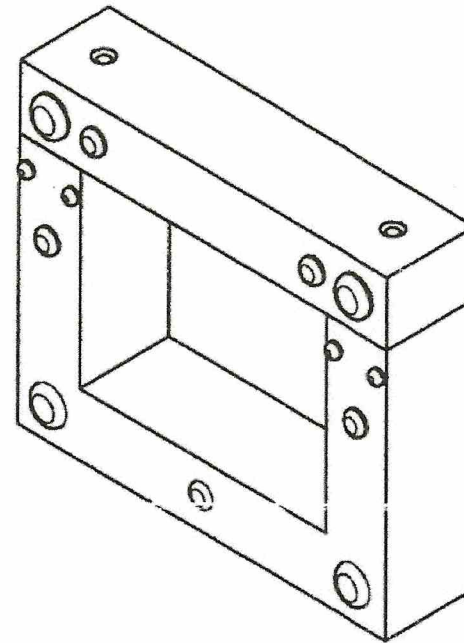
1 2 3 4 5 6

1 2 3 4 5 6

A
B
C



EXPLODED VIEW



ISOMETRIC VIEW

- 1. All dimensions are in millimeter unless otherwise specified.
- 2. All surface must be smooth.

TOLERANCES FOR LENGTH GAUGING


Grade of Accuracy	Nominal Size	Over 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	Over 0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth Medium		± 0.20	± 0.60	± 1.00	± 2.00

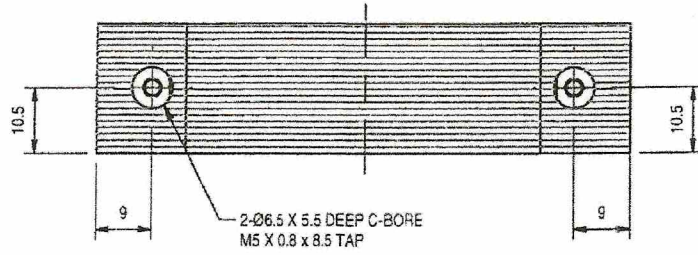
SYM REVISION DATE BY

GOVERNMENT PROPERTY

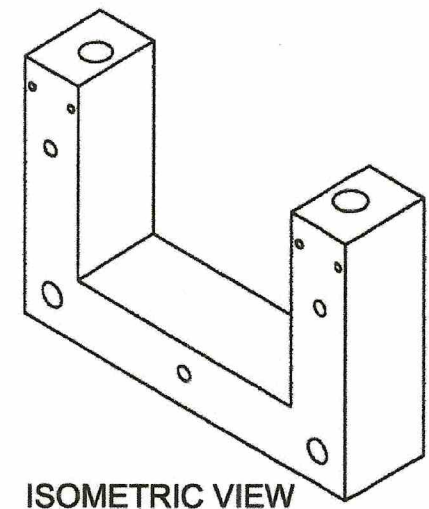
Date	11/20/2012	Scale	(NTS)	SET OF COILS			
Conceptualized by							
Drawn by	J. N. ARIOJA		Item Name	I-CORE / C-CORE ASSEMBLY	Sheet	04	
Designed by			Material			File name	SET OF COILS
Recommended by	M. S. MAQUILAS						
Approved by	R. C. La Rosa						

DepED-BLR

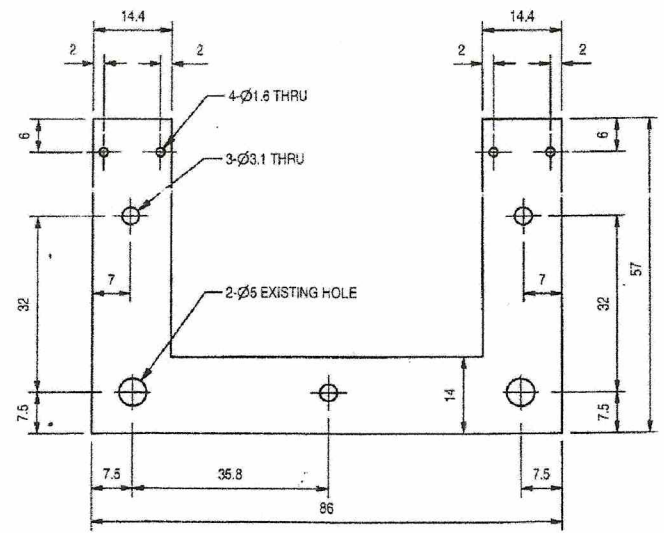
1 2 3 4 5 6



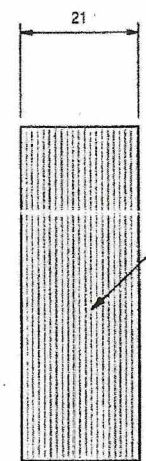
TOP VIEW



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW

42 SHEETS

- All dimensions are in millimeter unless otherwise specified.
- All surface must be smooth.

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					

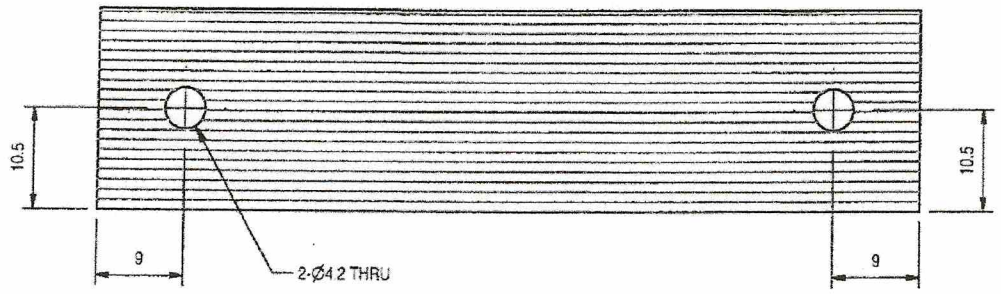
SYM	REVISION	DATE	BY

GOVERNMENT PROPERTY

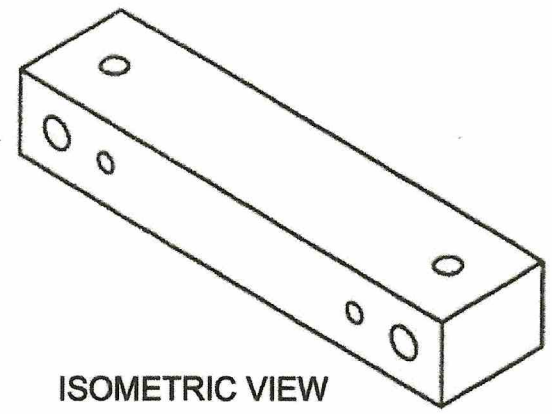
Date	11/20/2012	Scale	(NTS)	SET OF COILS
Conceptualized by				
Drawn by	J. N. ARIOJA	Item Name	C-CORE	Sheet
Designed by		Q.C. Checked by		05
		Material	0.5mm SILICON STEEL SHEET	File name
				SET OF COILS
Recommended by	M. S. MAQUILAS	DepED-BLR		
Approved by	R. C. La Rosa			



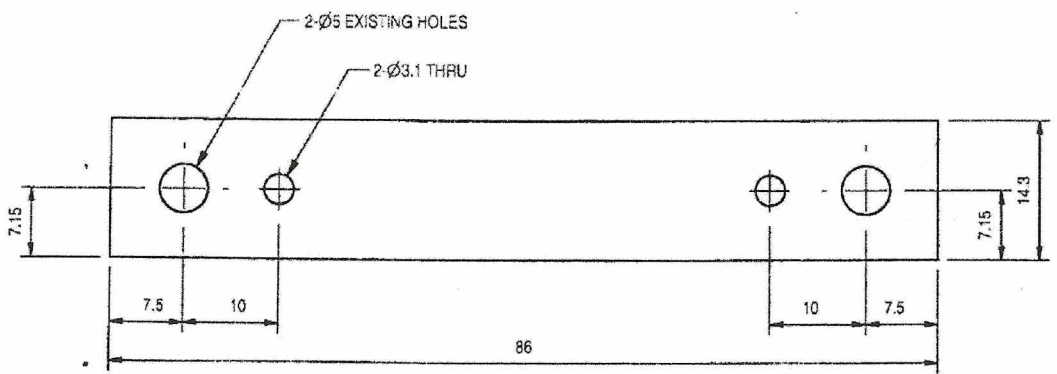
1 2 3 4 5 6



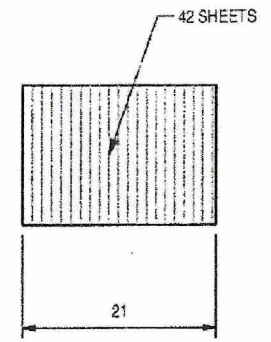
TOP VIEW



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW


GOVERNMENT PROPERTY

- 1. All dimensions are in millimeter unless otherwise specified.
- 2. All surface must be smooth.

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

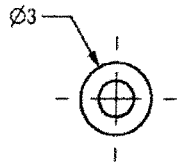
TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY

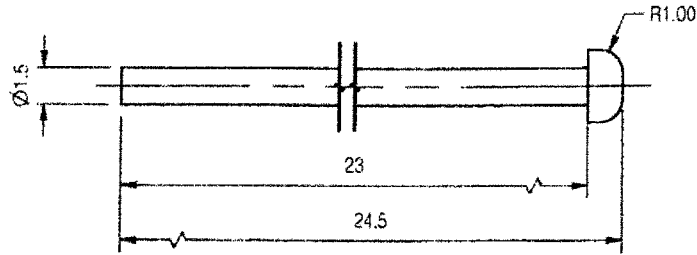
Date	11/20/2012	Scale	(NTS)	SET OF COILS	
Conceptualized by					
Drawn by	J. N. ARIOJA			Item Name	Sheet 06
Designed by				Material	0.5mm SILICON STEEL SHEET
Checked by				File name	SET OF COILS
Recommended by	M. S. MAQUILAS			 DepED-BLR	
Approved by	R. C. La Rosa				

1 2 3 4 5 6

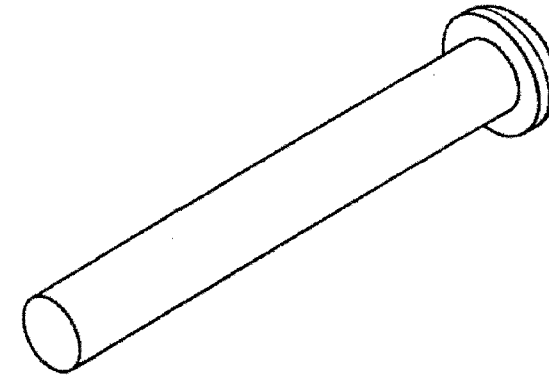
RIVET - 1



FRONT VIEW

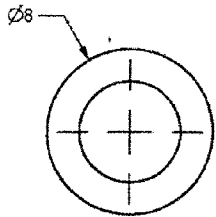


SIDE VIEW

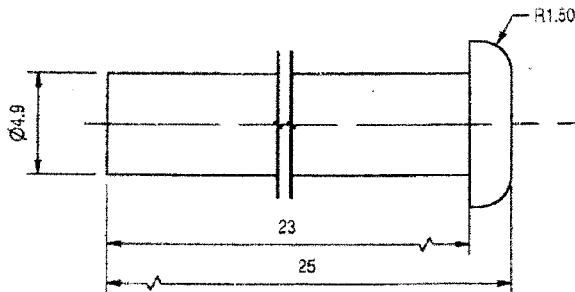


ISOMETRIC VIEW

RIVET - 2

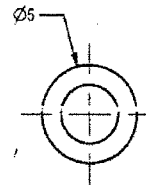


FRONT VIEW

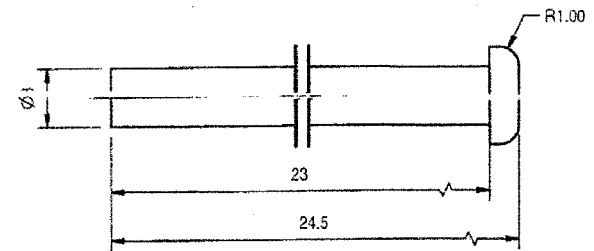


SIDE VIEW

RIVET - 3



FRONT VIEW



SIDE VIEW

1. All dimensions are in millimeter unless otherwise specified.
2. All surface must be smooth.

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

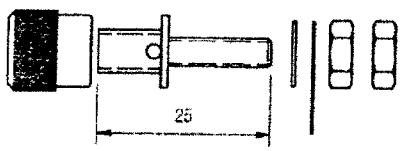
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY

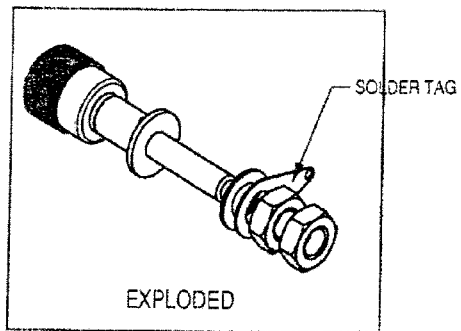
GOVERNMENT PROPERTY

Date	11/20/2012	Scale	(NTS)	SET OF COILS	
Conceptualized by					
Drawn by	J. N. ARIOJA			Item Name	Sheet
Designed by				SOLID RIVETS	07
Q.C. Checked by				Material	File name
				ALUMINUM BRONZE, SAE 701B	SET OF COILS
Recommended by	M. S. MAQUILAS			DepED-BLR	
Approved by	R. C. La Rose				

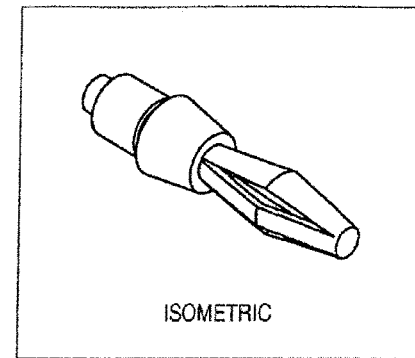




FRONT VIEW



EXPLODED

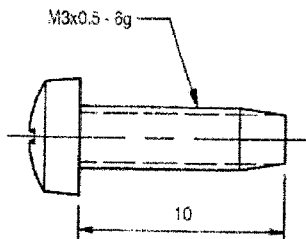


ISOMETRIC

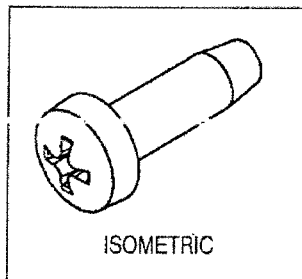
BINDING POST



FRONT VIEW

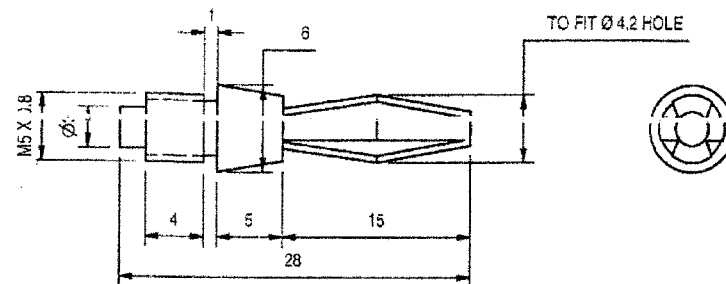


SIDE VIEW



ISOMETRIC

SELF-TAPPING SCREW - M3 X 0.5



FRONT VIEW

SIDE VIEW

BANANA PLUG

- All dimensions are in millimeter unless otherwise specified.
- All surface must be smooth.

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	11/20/2012	Scale	(NTS)
Conceptualized by			
Drawn by	J. N. ARIOJA	Checked by	
Designed by			
Recommended by	M. S. MAQUILAS		
Approved by	R. C. La Rosa		

GOVERNMENT PROPERTY		
SET OF COILS		
Item Name	MARKET ITEMS	Sheet 08
Material		File name



DepED-BLR