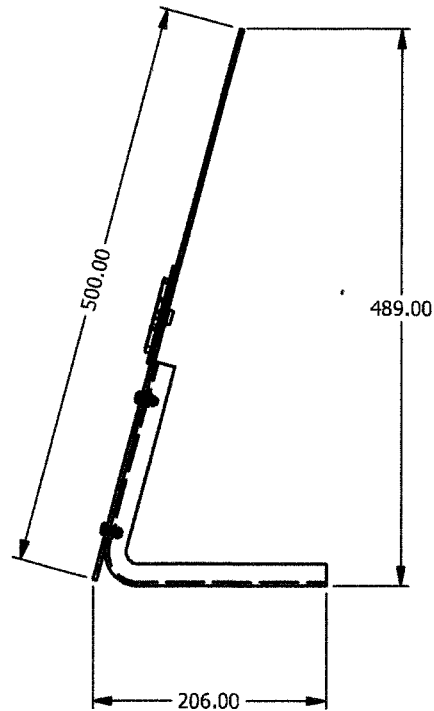
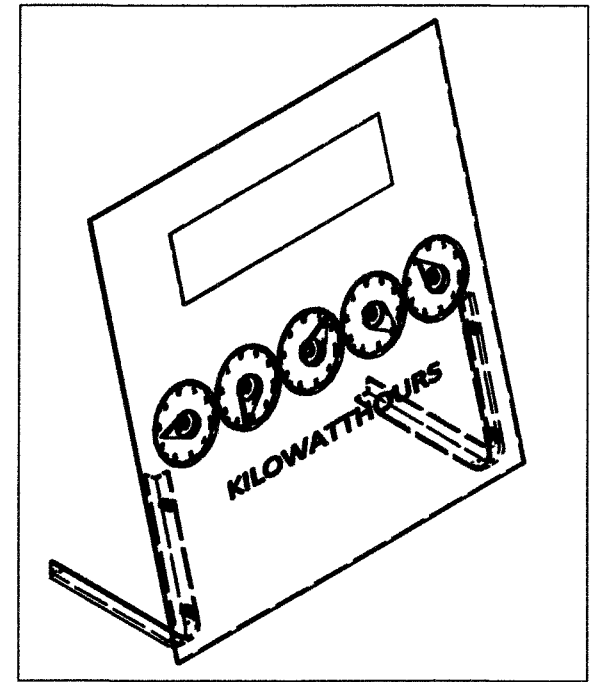


FRONT VIEW



SIDE VIEW



ISOMETRIC

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

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		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY

Date	5/5/2015	Scale	NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by				Item Name	ASSEMBLY
Drawn by	ARIOJA, J.N.			Sheet	1 / 6
Designed by				Material	electric meter.idw
Q.C. Checked by					
Recommended by	M S Maquillas				
Approved by	R C La Rosa				



DepED-BLR

4

1

3

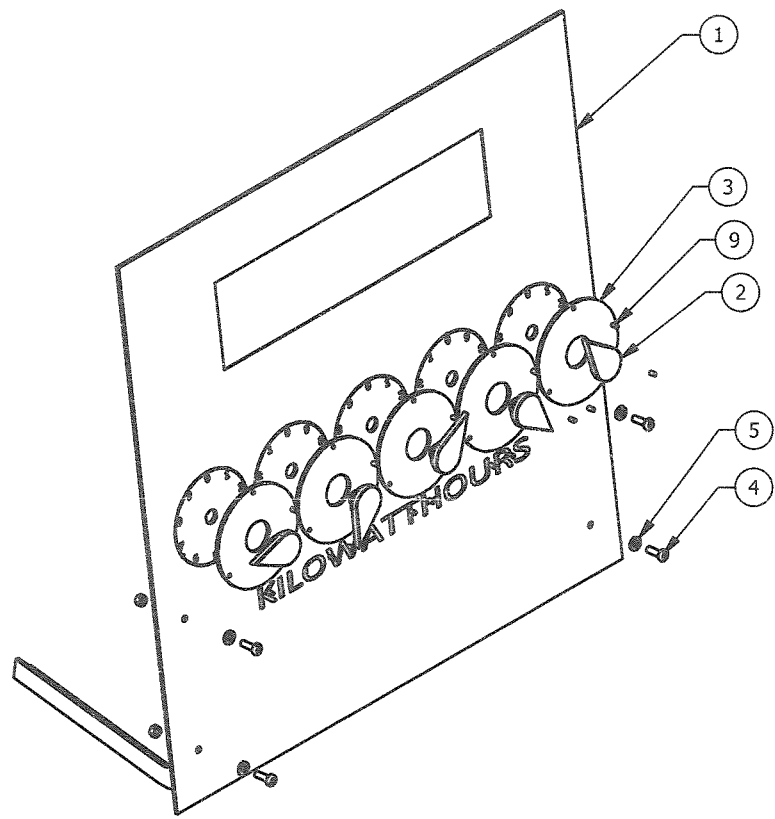


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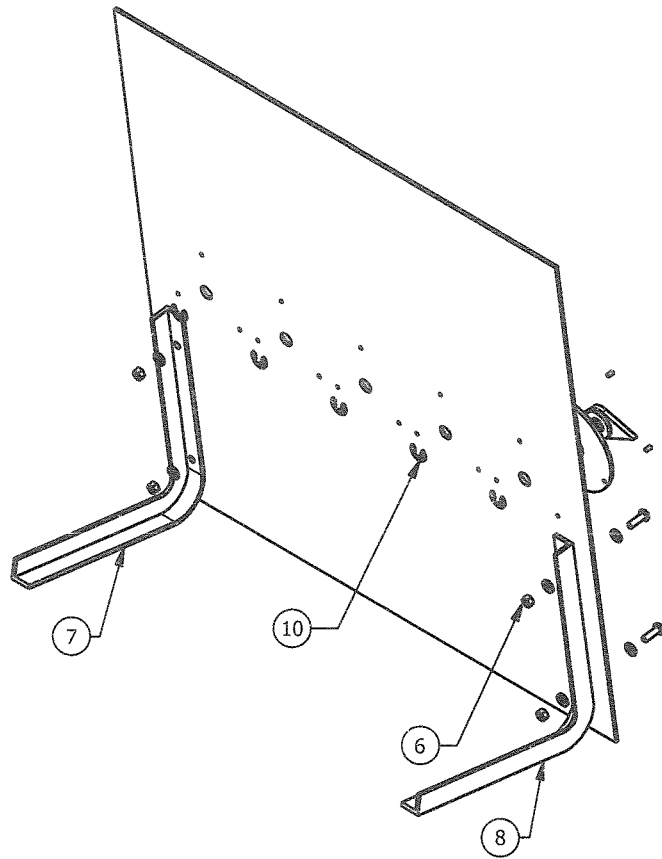
1

1

PARTS LIST		
ITEM	QTY	PART NAME
1	1	PLASTIC BASE
2	5	INDICATOR
3	5	PRINT COVER
4	4	SLOTTED PAN HEAD MACHINE SCREW- M5x0.8 x 16
5	8	PLAIN WASHER- M5
6	4	HEX NUT- M5 x 0.8
7	1	STAND A- 3/4" X 3/4" X 1/8" ANGLE STEEL BAR
8	1	STAND B- 3/4" X 3/4" X 1/8" ANGLE STEEL BAR
9	15	DOWEL - NYLON 6,6 ( Ø3mm X 6mm)
10	5	RETAINING RING FOR Ø10mm SHAFT (DIN 6799 - 10) - STEEL



FRONT ISOMETRIC



BACK ISOMETRIC

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		+ 0.20	+ 0.50	+ 1.00	+ 2.00

SYM	REVISION	DATE	BY
	3		

Date 5/5/2015	Scale NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by		Item Name EXPLODED	
Drawn by ARIOJA, J.N.		Sheet 2 / 6	
Designed by		Material electric meter.idw	
Recommended by M S Maquilas			
Approved by R C La Rosa			

DepED-BLR

4

1

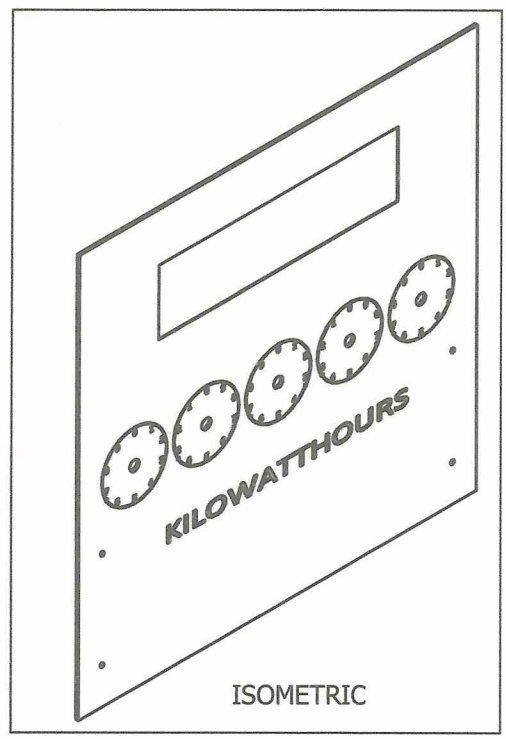
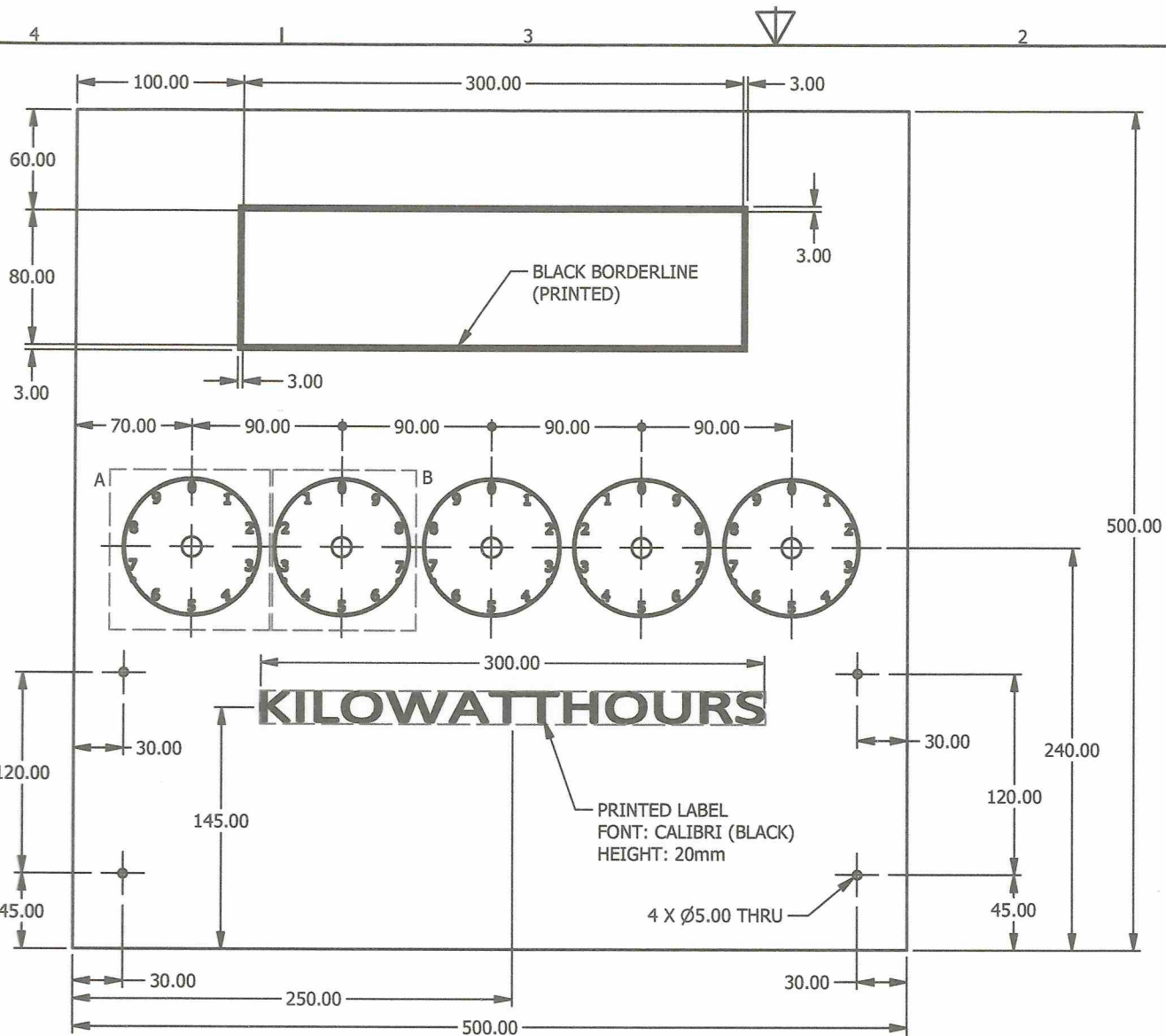
3



2

1

1



FRONT VIEW


- NOTE:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
  2. SURFACE SHOULD BE SMOOTH ENOUGH FOR WRITING WITH WHITEBOARD MARKERS.
  3. ALL NUMBERS AND GRADUATIONS WILL BE PRINTED.

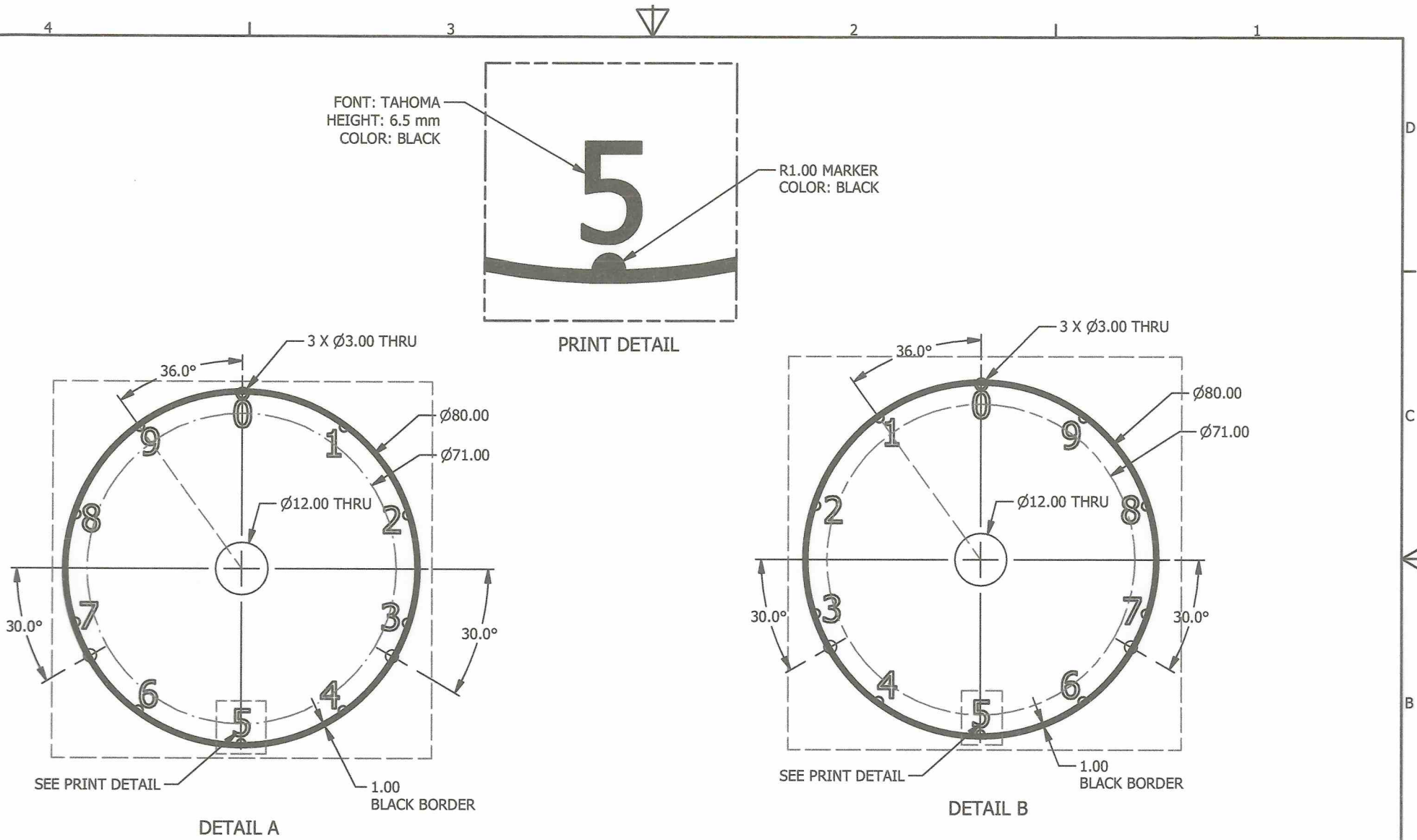
TOLERANCES FOR LENGTH GAUGING						
Grade of Accuracy	Nominal Size	Over 0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		± 0.10	+ 0.10	+ 0.20	± 0.30	± 0.50

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		± 0.20	± 0.50	± 1.00	± 2.00
Medium					

SYM	REVISION	DATE	BY
	3		

Date	5/5/2015	Scale	NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by				Item Name	PLASTIC BASE
Drawn by	ARIOJA, J.N.			Sheet	3 / 6
Designed by				Material	3mm ACRYLIC PLASTIC (WHITE)
Q.C. Checked by				File name	electric_meter.idw
Recommended by	M S Maquilas <i>mm</i>			 <b>DepED-BLR</b>	
Approved by	R C La Rosa <i>RCL</i>				



NOTE:  
 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.  
 2. ALL NUMBERS AND GRADUATIONS WILL BE PRINTED.


TOLERANCES FOR LENGTH GAUGING

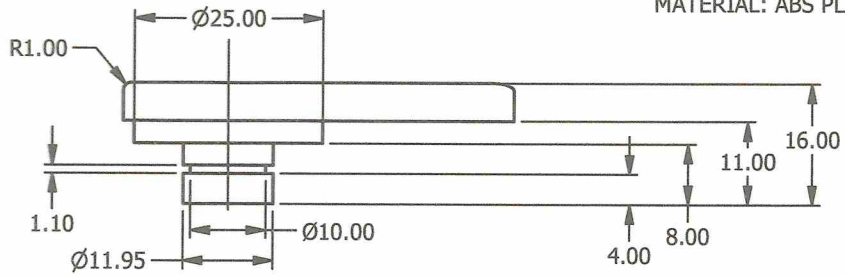
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120	Over 120 to 400
Medium		$\pm 0.10$	$\pm 0.10$	$\pm 0.20$	$\pm 0.30$	$\pm 0.50$

TOLERANCES FOR RADIUS & CHAMFERS

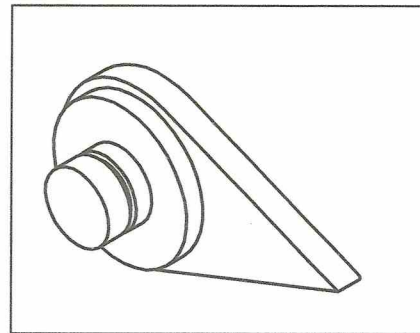
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		$\pm 0.20$	$\pm 0.50$	$\pm 1.00$	$\pm 2.00$
Medium		$\pm 0.20$	$\pm 0.50$	$\pm 1.00$	$\pm 2.00$

SYM	REVISION	DATE	BY

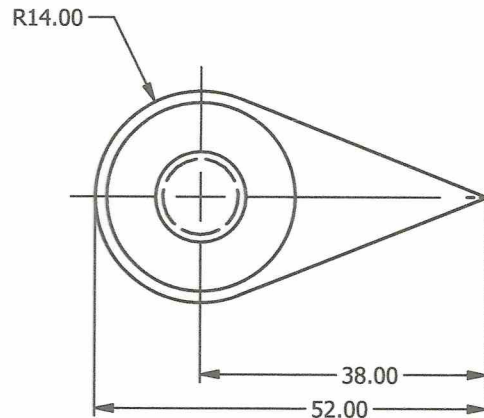
Date	5/5/2015	Scale	NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by				Item Name	PRINT DETAIL
Drawn by	ARIOJA, J.N. <i>J</i>			Sheet	4 / 6
Designed by				Material	electric meter.idw
Q.C. Checked by				 <b>DepED-BLR</b>	
Recommended by	M S Maquillas <i>msm</i>				
Approved by	R C La Rosa <i>RAM</i>				



TOP VIEW



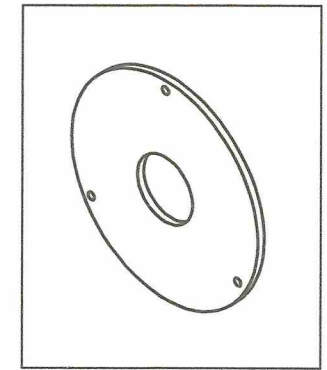
ISOMETRIC



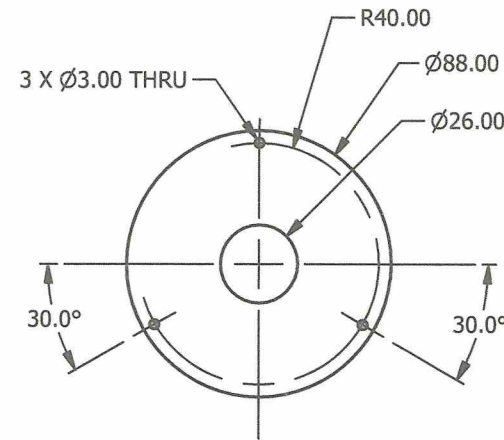
FRONT VIEW

INDICATOR (5 PCS.)  
MATERIAL: ABS PLASTIC (RED)

PRINT COVER (5 PCS.)  
MATERIAL: ACRYLIC PLASTIC (CLEAR)



ISOMETRIC



FRONT VIEW



SIDE VIEW

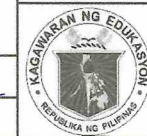
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

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

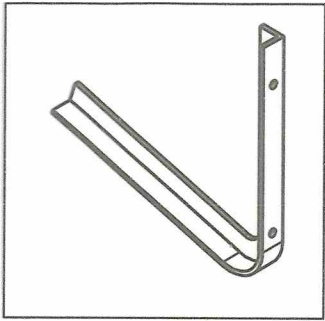
TOLERANCES FOR RADIUS & CHAMFERS					
Grade of Accuracy	Nominal Size	0.5 to 3	Over 3 to 6	Over 6 to 30	Over 30 to 120
Smooth		± 0.20	± 0.50	± 1.00	± 2.00
Medium		± 0.20	± 0.50	± 1.00	± 2.00

SYM	REVISION	DATE	BY

Date	5/5/2015	Scale	NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by				Item Name	INDICATOR / PRINT COVER
Drawn by	ARIOJA, J.N.	Q.C. Checked by	Material		
Designed by				ABS PLASTIC (RED) / ACRYLIC PLASTIC	Sheet
Recommended by	M S Maquilas			5 / 6	
Approved by	R C La Rosa			File name	electric meter.idw

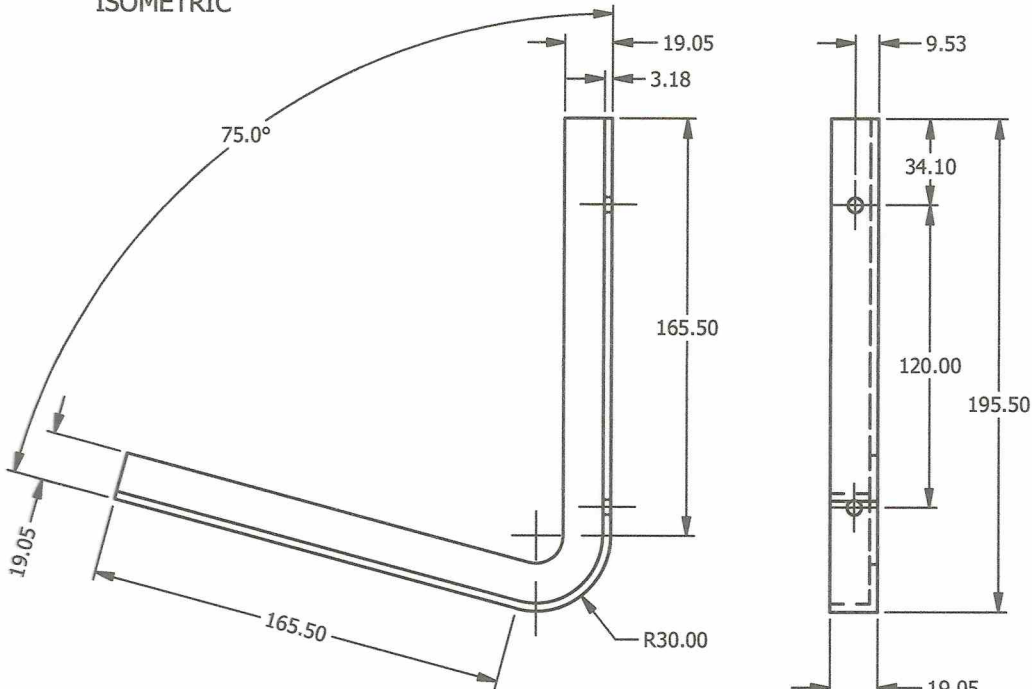


DepED-BLR



ISOMETRIC

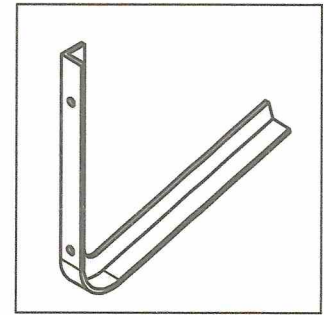
STAND A (1 PC.)  
3/4" X 3/4" X 1/8" ANGLE STEEL BAR (MILD STEEL)



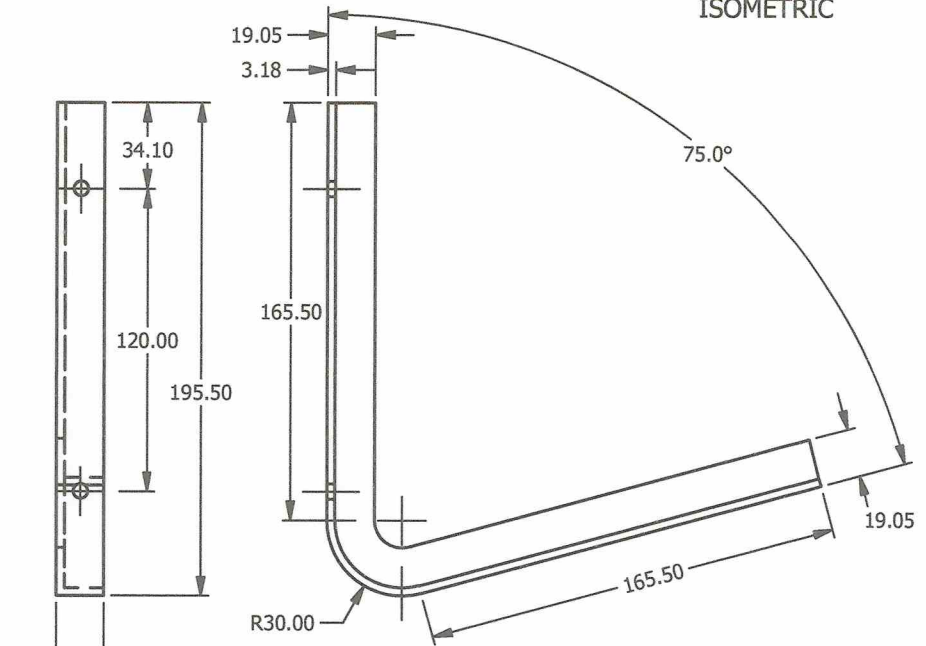
SIDE VIEW

FRONT VIEW

STAND B (1 PC.)  
3/4" X 3/4" X 1/8" ANGLE STEEL BAR (MILD STEEL)



ISOMETRIC



FRONT VIEW

SIDE VIEW

NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. REMOVE BURRS AND SHARP EDGES.
3. APPLY METAL PRIMER AND FINISH WITH BLACK PAINT.


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		$\pm 0.10$	$\pm 0.10$	$\pm 0.20$	$\pm 0.30$	$\pm 0.50$

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		$\pm 0.20$	$\pm 0.50$	$\pm 1.00$	$\pm 2.00$

SYM REVISION DATE BY

Date	5/5/2015	Scale	NTS	MANIPULATIVE ELECTRICITY CONSUMPTION METER MODEL	
Conceptualized by				Item Name	STAND
Drawn by	ARIOJA, J.N.			Sheet	6 / 6
Designed by				Material	MILD STEEL
Q.C. Checked by				File name	electric meter.idw
Recommended by	M S Maquilas			 <b>DepED-BLR</b>	
Approved by	R C La Rosa				