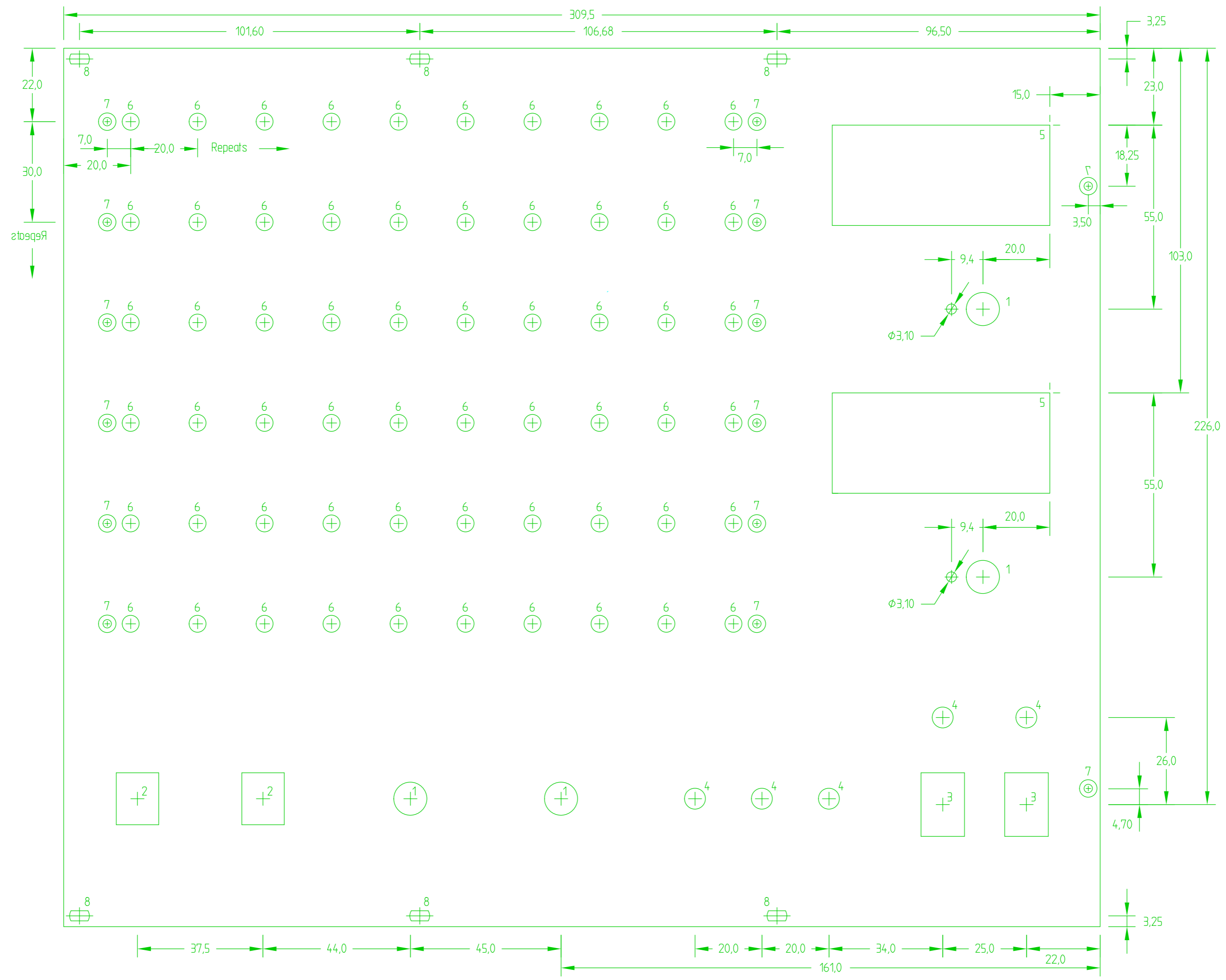


RevNo	Revision note	Date	By	Checked
-	-	-	-	-



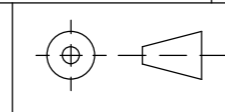
DM Associates  
33, Northbrook Road  
Aldershot, Hampshire. GU11 3HE UK  
Email - mike@soemtron.org  
www.soemtron.org

Material	2.5mm Alu
Finish	Clean
Tolerances	Unless Stated
0 Decimal Places	+/- 0.5
1 Decimal Place	+/- 0.25
2 Decimal Places	+/- 0.10
Angles +/- 2 Deg.	

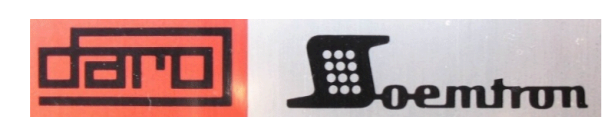
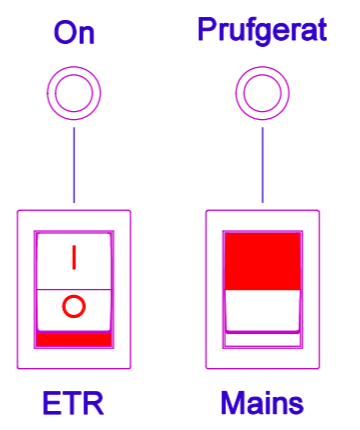
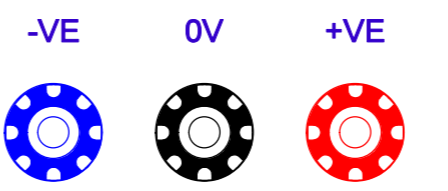
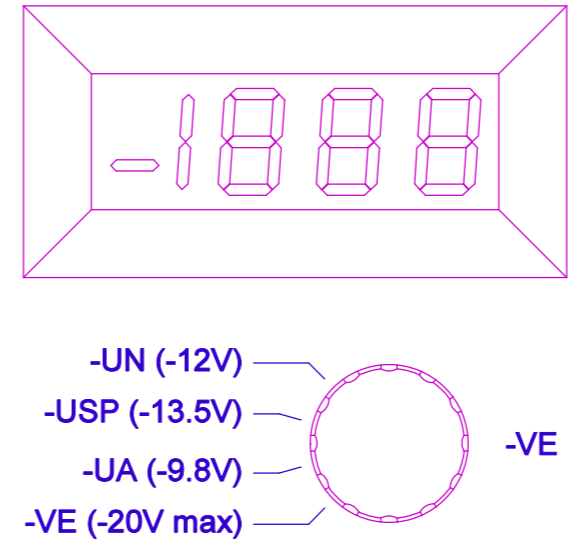
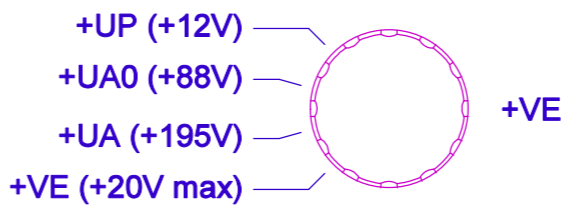
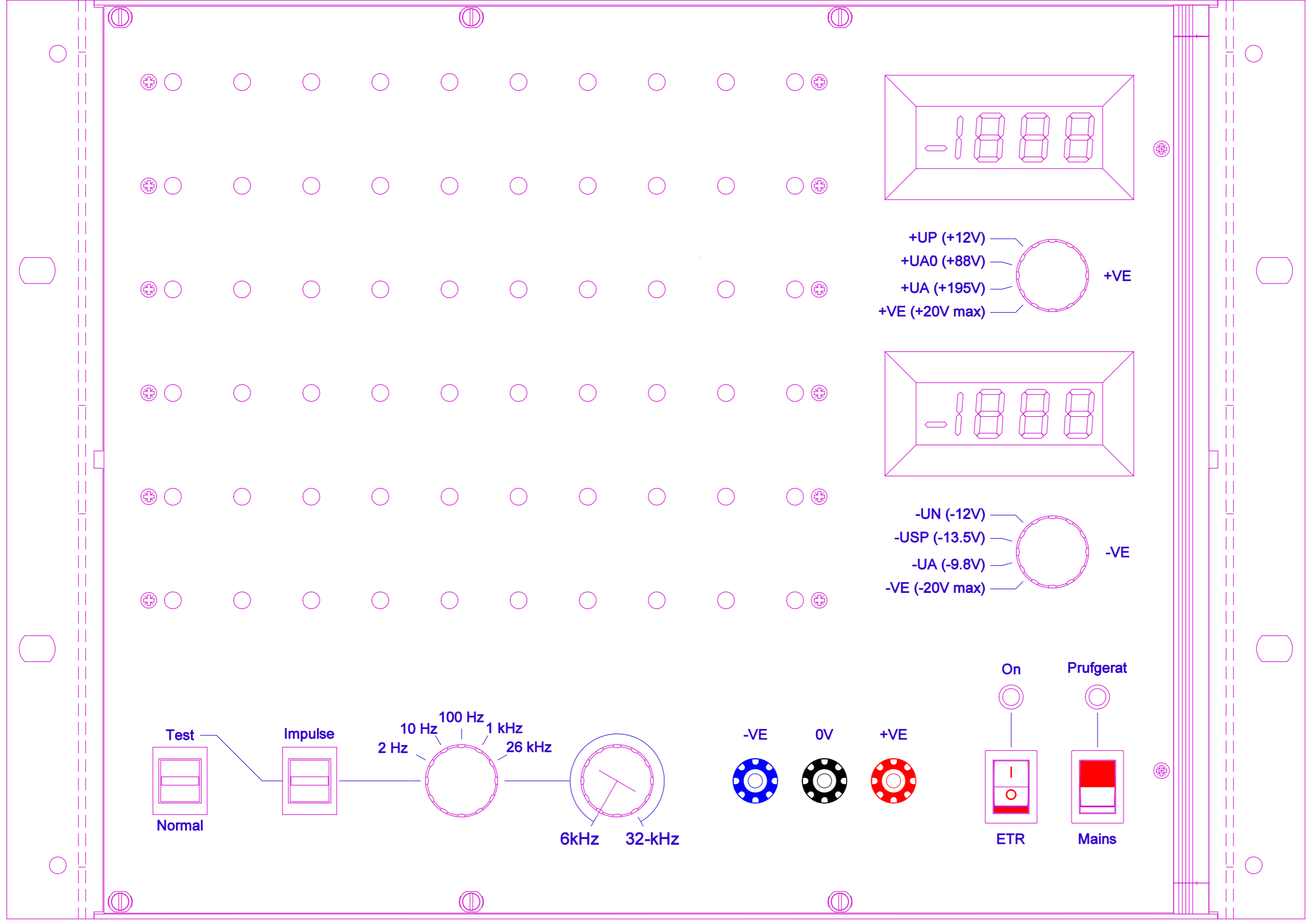
Dimensions in		to BS308, DO NOT SCALE	
Drawn	Checked	Name	Date
MD Hatch	-		
			9/7/2012

Scale	Nts	Title	www.soemtron.org
Next sheet	1	Prufgerat	
Drawing Number	2	Front Panel Mechanical	
		Prufgerat	A2 Issue A

© 2012 Mike Hatch. (www.soemtron.org)



RevNo	Revision note	Date	By	Checked
-	-	-	-	-



DM Associates  
 33, Northbrook Road  
 Aldershot, Hampshire GU11 3HE UK  
 Email - mike@soemtron.org  
 www.soemtron.org

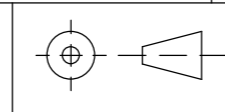
Material	
Finish	Clean

Tolerances	0 Decimal Places	+/- 0.5
	1 Decimal Place	+/- 0.25
	2 Deciml Places	+/- 0.10
Unless		
Otherwise		
Stated	Angles +/- 2 Deg.	

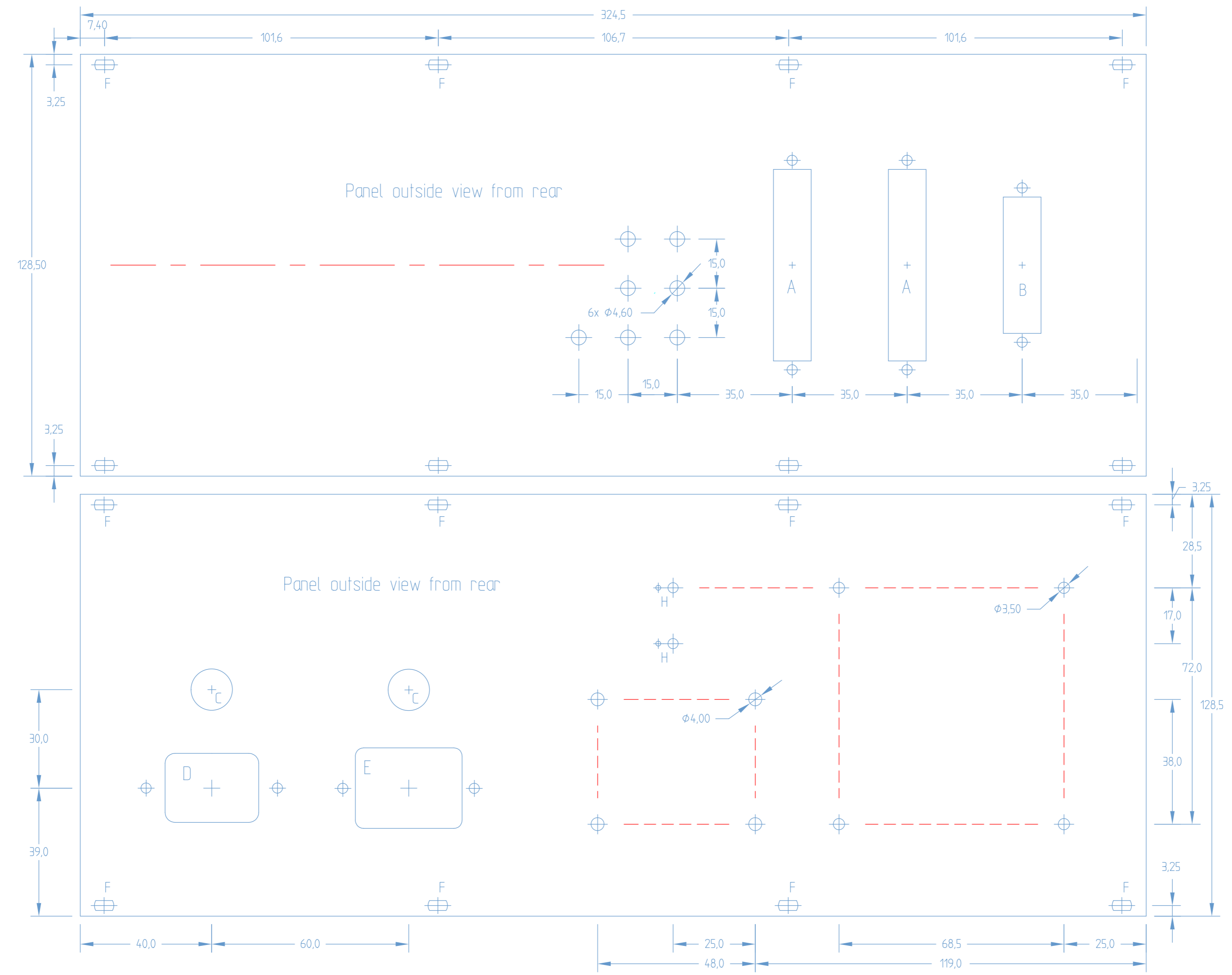
Dimensions in		to BS308, DO NOT SCALE	
Name	Date	Scale	Nts
Drawn	MD Hatch	9/7/2102	2
Checked	-	-	3

Scale	Sheet	Title	
Next sheet	Drawing Number	www.soemtron.org Prufgerat Front Panel View	
		A2	Issue A

© 2012 Mike Hatch. (www.soemtron.org)



RevNo	Revision note	Date	By	Checked
-	-	-	-	-



DM Associates  
 33, Northbrook Road  
 Aldershot, Hampshire GU11 3HE UK  
 Email - mike@soemtron.org  
 www.soemtron.org

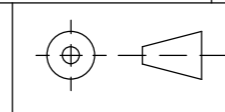
Material	2.5mm Alu
Finish	Clean

Tolerances	0 Decimal Places	+/- 0.5
	1 Decimal Place	+/- 0.25
	2 Decimal Places	+/- 0.10
Unless Stated	Angles +/- 2 Deg.	

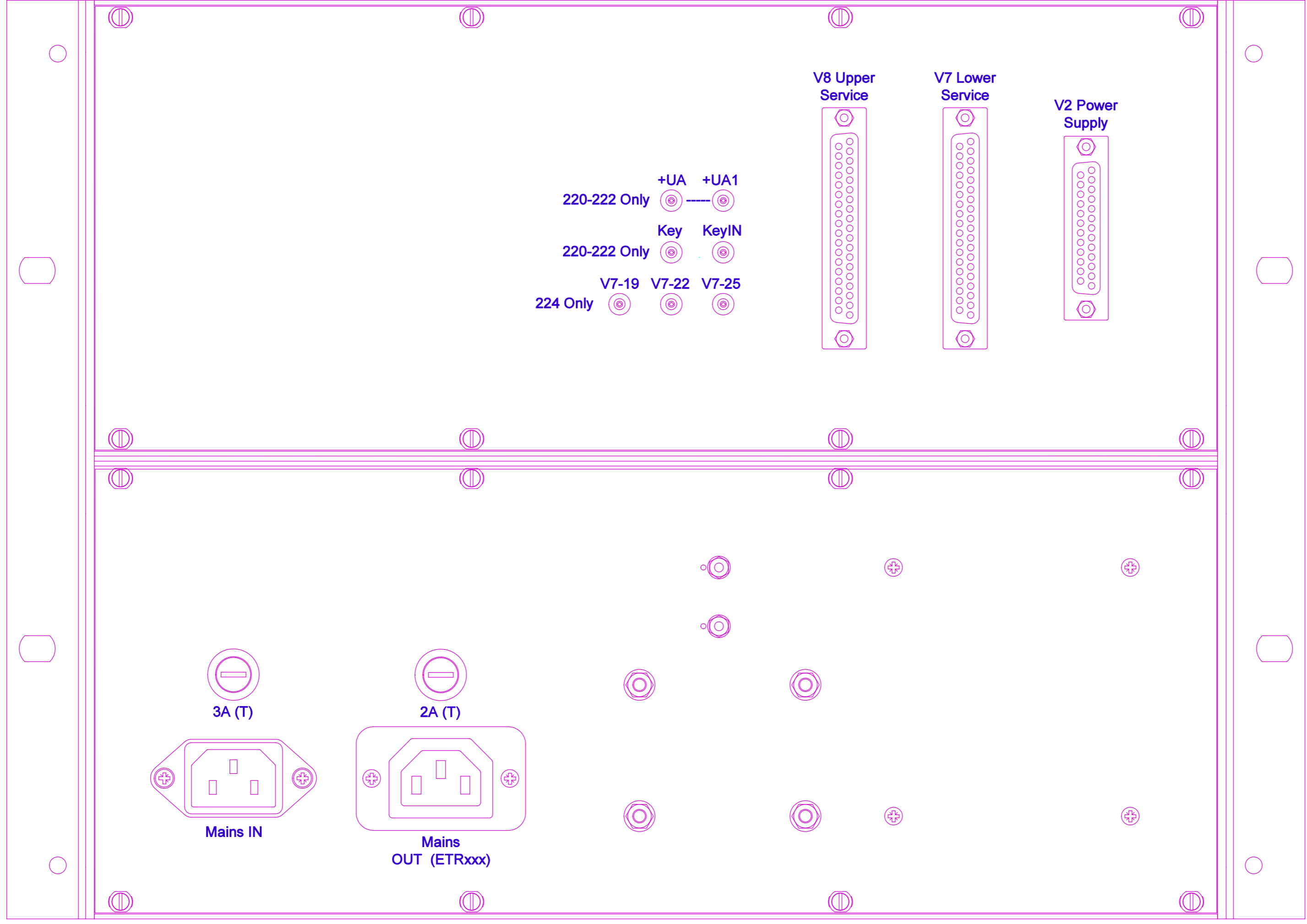
Dimensions in		to BS308, DO NOT SCALE	
Drawn	Checked	Name	Date
MD Hatch	-		9/7/2102

Scale	Nts
Next sheet	4
Drawing Number	Prufgerat

Title		www.soemtron.org	
		Prufgerat	
		Rear Panel Mechanical	
Issue	A2	Issue	A



RevNo	Revision note	Date	By	Checked
-	-	-	-	-

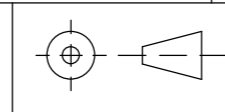


DM Associates  
 33, Northbrook Road  
 Aldershot, Hampshire. GU11 3HE UK  
 Email - mike@soemtron.org  
 www.soemtron.org

Material	Tolerances	0 Decimal Places	+/- 0.5
	Unless	1 Decimal Place	+/- 0.25
Finish	Otherwise	2 Decimal Places	+/- 0.10
Clean	Stated	Angles +/- 2 Deg.	

Dimensions in		to BS308, DO NOT SCALE	
Name	Date	Scale	Nts
Drawn	MD Hatch	9/7/2102	4
Checked	-	-	5

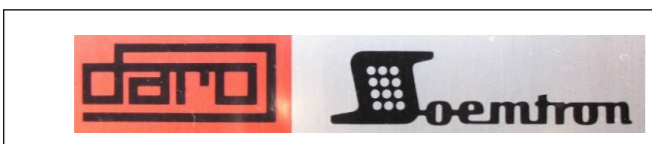
Sheet	4	Title	www.soemtron.org Prufgerat Rear Panel View
Next sheet	5		
Drawing Number	Prufgerat	A2	Issue
			A



RevNo	Revision note	Date	By	Checked
-	-	-	-	-

A1 +	E1 +	N/C (V8-4) +	WRITE +	M +	S1 +	N/C V8-8 +	N/C V8-9 +	N/C (V8-10) +	MRS +
A2 +	E2 +	N/C (V8-14) +	V +	N/C (V8-16) +	MUL +	DIV +	R +	HV +	MDS +
A4 +	E4 +	N/C (V8-24) +	SUB +	$\overline{M}$ Z +	RU +	VER +	$\overline{VOR}$ +	AC +	AC0 +
A8 +	E8 +	KBD(L01) +	UBER +	F1 +	F2 +	F3 +	F4 +	F5 +	F6 +
Z1 +	Z2 +	Z4 +	Z8 +	Z16 +	N/C (V7-14) +	$\overline{B1}$ +	B2 +	B3 +	$\overline{B4}$ +
N/C (V7-19) +	N/C (V7-22) +	N/C (V7-26) +	MV1 +	MV2 +	AUSG +	$\overline{KEYin}$ +	$\overline{KEY}$ +	N/C (V7-31) +	N/C (V7-32) +

**Soemtron ETR 220** **www.soemtron.org**



DM Associates  
33, Northbrook Road  
Aldershot, Hampshire. GU11 3HE UK  
Email - mike@soemtron.org  
[www.soemtron.org](http://www.soemtron.org)

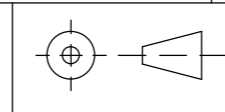
Material	
Finish	Clean

Tolerances	0 Decimal Places	+/- 0.5
	1 Decimal Place	+/- 0.25
	2 Decimal Places	+/- 0.10
	Angles +/-	2 Deg.

Dimensions in		to BS308, DO NOT SCALE	
Name	Date	Sheet	Nts
Drawn	MD Hatch	9/7/2102	Next sheet
Checked	-	-	Drawing Number

Scale	5	Title	
Scale	6	<a href="http://www.soemtron.org">www.soemtron.org</a>	
Scale	6	Prufgerat	
Scale	6	220 Overlay Sheet	
Scale	6	Prufgerat	A2 Issue A

© 2012 Mike Hatch. ([www.soemtron.org](http://www.soemtron.org))



RevNo	Revision note	Date	By	Checked
-	-	-	-	-

A1 +	E1 +	N/C (V8-4) +	WRITE +	M +	S1 +	V8-8 +	V8-9 +	N/C (V8-10) +	MRS +
A2 +	E2 +	N/C (V8-14) +	V +	N/C (V8-16) +	MUL +	DIV +	R +	HV +	MDS +
A4 +	E4 +	N/C (V8-24) +	SUB +	$\overline{M}$ Z +	RU +	VER +	$\overline{VOR}$ +	AC +	AC0 +
A8 +	E8 +	KBD(L01) +	UBER +	F1 +	F2 +	F3 +	F4 +	F5 +	F6 +
Z1 +	Z2 +	Z4 +	Z8 +	Z16 +	V7-14 +	$\overline{B1}$ +	B2 +	B3 +	$\overline{B4}$ +
N/C (V7-19) +	N/C (V7-22) +	N/C (V7-26) +	MV1 +	MV2 +	N/C (V7-28) +	$\overline{KEYin}$ +	$\overline{KEY}$ +	N/C (V7-31) +	N/C (V7-32) +

Soemtron ETR 222 www.soemtron.org



DM Associates  
33, Northbrook Road  
Aldershot, Hampshire. GU11 3HE UK  
Email - mike@soemtron.org  
www.soemtron.org

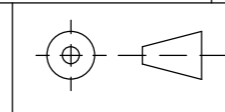
Material	
Finish	Clean

Tolerances	0 Decimal Places	+/- 0.5
	Unless	1 Decimal Place
	Otherwise	2 Decimal Places
	Stated	Angles +/- 2 Deg.

Dimensions in		to BS308, DO NOT SCALE	
Drawn	Name	Date	Sheet
Checked			

Scale	Nts
Next sheet	Drawing Number

Title		www.soemtron.org	
		Prufgerat	
		222 Overlay Sheet	
Prufgerat	A2	Issue	A



RevNo	Revision note	Date	By	Checked
-	-	-	-	-

A1 ⊕	E1 ⊕	N/C (V8-4) ⊕	WRITE ⊕	M ⊕	S1 ⊕	V8-8 ⊕	AUSG (V8-9) ⊕	N/C (V8-10) ⊕	MRS ⊕
A2 ⊕	E2 ⊕	V8-14 ⊕	V ⊕	N/C (V8-16) ⊕	MUL ⊕	DIV ⊕	R ⊕	HV ⊕	MDS ⊕
A4 ⊕	E4 ⊕	V8-24 ⊕	SUB ⊕	MZ ⊕	RU ⊕	VER ⊕	VOR ⊕	AC ⊕	AC0 ⊕
A8 ⊕	E8 ⊕	KBD(L01) ⊕	UBER ⊕	F1 ⊕	F2 ⊕	F3 ⊕	F4 ⊕	F5 ⊕	F6 ⊕
Z1 ⊕	Z2 ⊕	Z4 ⊕	Z8 ⊕	Z16 ⊕	V7-14 ⊕	B1 ⊕	B2 ⊕	B3 ⊕	B4 ⊕
V7-19 ⊕	V7-22 ⊕	V7-25 ⊕	MV1 ⊕	MV2 ⊕	AUSG (V7-28) ⊕	KEYin ⊕	KEY ⊕	N/C (V8-31) ⊕	V8-32 ⊕

**Soemtron ETR 224** **www.soemtron.org**



DM Associates  
33, Northbrook Road  
Aldershot, Hampshire GU11 3HE UK  
Email - mike@soemtron.org  
[www.soemtron.org](http://www.soemtron.org)

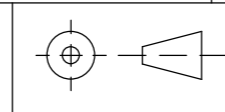
Material
Finish
Clean

Tolerances	0 Decimal Places	+/- 0.5
	1 Decimal Place	+/- 0.25
	2 Decimal Places	+/- 0.10
	Angles +/-	2 Deg.

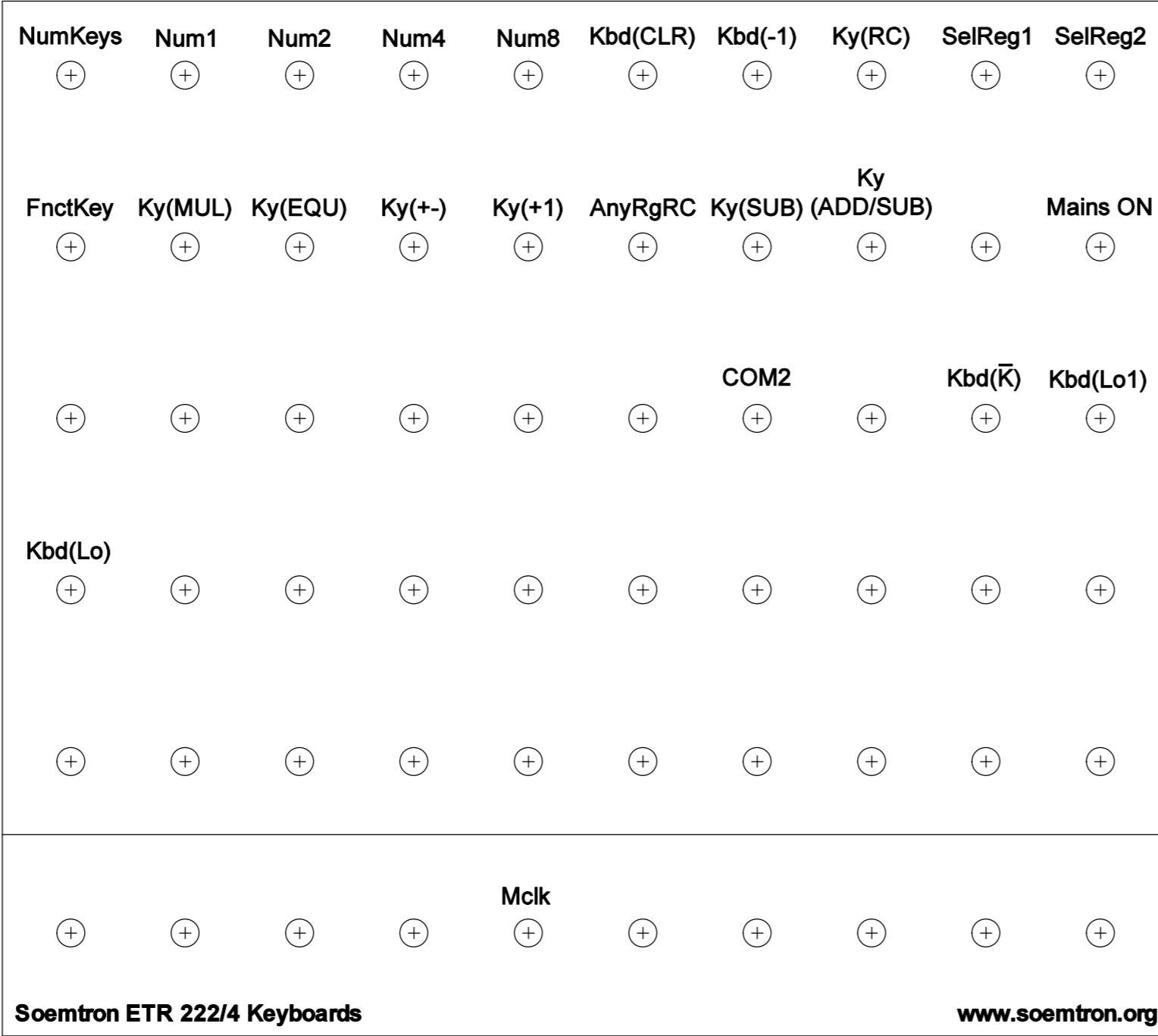
Dimensions in		to BS308, DO NOT SCALE	
Drawn	Name	Date	Sheet
Checked	-	-	-

Scale	Nts
Next sheet	-
Drawing Number	Prufgerat

Title		<a href="http://www.soemtron.org">www.soemtron.org</a>	
		Prufgerat	
		224 Overlay Sheet	
Issue	A2	Issue	A



RevNo	Revision note	Date	By	Checked
-	-	-	-	-



DM Associates  
 33, Northbrook Road  
 Aldershot, Hampshire GU11 3HE UK  
 Email - mike@soemtron.org  
 www.soemtron.org

Material
Finish
Clean

Tolerances	0 Decimal Places	+/- 0.5
Unless	1 Decimal Place	+/- 0.25
Otherwise	2 Decimal Places	+/- 0.10
Stated	Angles +/- 2 Deg.	

Dimensions in		to BS308, DO NOT SCALE	
Drawn	Name	Date	Sheet
Checked			Next sheet
			Drawing Number

Scale	Nts	Title	www.soemtron.org		
		Prufgerat			
			Prufgerat	A2	Issue A

© 2012 Mike Hatch. (www.soemtron.org)