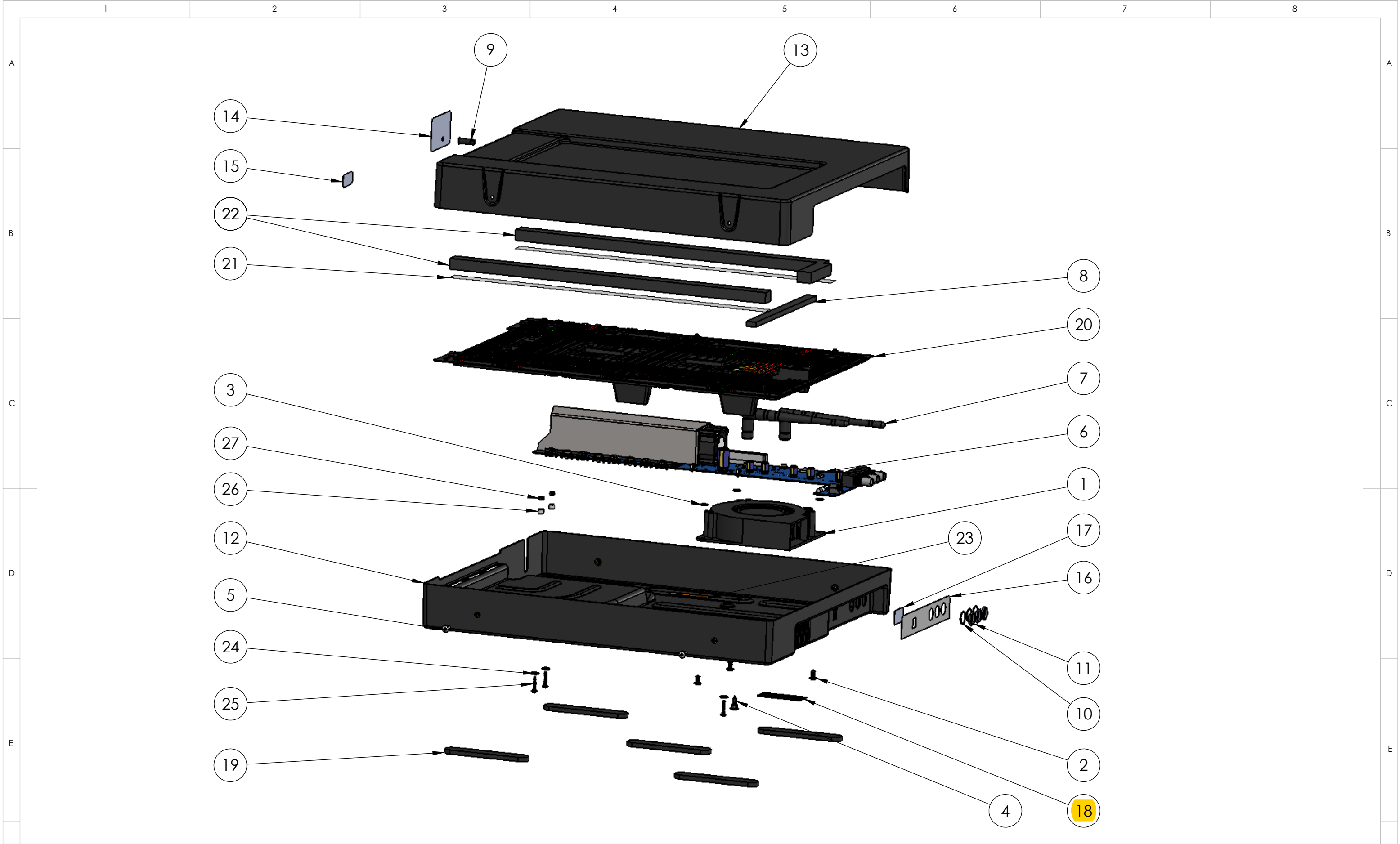




Revision				Material	Quality Control Point Process Inspection Point				Title			
Revision	Revision date	Revision notes		Revised by	Unit: mm				MT110 tBase Assembly			
1.0	29 May 2016	ECN0084.		Erwin Koszutski	SRC				0018			
A	02 July 2015	Production Release. End of R&D revisions.		Sharif Malak	ECN				0084			
b	01 July 2015	Included further details into the assembly drawing.		Sharif Malak	Sheet Size: A3				Sheet 1 of 2			
a	June 2015	Original assembly drawing.		Nick Jones	FRM0008/B							

Material	First Angle	Unless otherwise specified 0.000 = ±0.005mm 0.00 = ±0.01mm 0.0 = ±0.1mm 0. = ±0.5mm	Millar Level 1, 70 Symonds St Auckland 1010 New Zealand Ph. +64 9 367 7157 www.millar.com	Drawn by Nick Jones / Sharif Malak	Date created 29 May 2016	Drawing according to: ISO 1101 ISO 1302 ISO 16792	ApprovedBy Daniel McCormick	DWG Name MT110_1.0A	Unit: mm 0018
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	1		2		3		4		5		6		7		8
	Item No	Description / MT110-tBase Assembly (page 1)						SKU			QTY.				
A	1	Blower DC 12V 120X32 2250RPM LED						TRZ01382			1				
	2	73AS5-6B BLACK TRUSS ALUM./STEEL RIVET						TRZ01433			3				
	3	M4 X 9 X 0.9 304 FLAT WASHER						TRZ01434			3				
B	4	PCB Support Dome						TRT01034			1				
	5	M4x10 304 Pan Phil M/Screw						TRZ01649			4				
	6	MT110 tBase PCB Assembly						TRS01626			1				
	7	Antenna (hinged, 156mm long)						TRZ01636			2				
	8	Foam Tape Above Fan (6.4x12mm, black PVC) 200mmL						TRZ01629			1				
	9	LED, Red/Green, Panel Mount						TRD01342			1				
C	10	Lockwasher BNC / TNC						TRZ00419			3				
	11	Nut for BNC						TRZ00417			3				
	12	MT110 tBase Bottom Enclosure						TRZ01512			1				
	13	MT110 tBase Top Enclosure						TRZ01511			1				
	14	Label, MT110 Front Panel, 62 x 40mm						TRZ01622			1				
	15	Label, TR181 / MT110 Front Panel, Serial Number						TRZ01390			1				
D	16	Label, TR181 / MT110 Rear Panel, 155.1 x 27.5mm						TRZ01580			1				
	17	Label, TR181 / MT110 Rear Panel, Serial Number						TRZ01442			1				
	18	Label, MT110, FCC						TRZ01615			1				
	19	Foam Foot, TR181 / MT110						TRZ01445			5				
	20	MT110 tBase Charger Tray Sub Assembly						TRS01532			1				
	21	Silicone RTV1080 Adhesive 2x415mmL, 5mmDiam						TRZ01627			1				
E	22	Air Flow Foam Tape (12.7x18mm, black PVC) 2x415mmL, 1x65mmL						TRZ01628			1				
	23	Kapton Tape 1/2" 50mmL						TRZ01172			1				
	24	Washer M3x9.5 Zinc Plated						TRZ01746			3				
	25	M3x16 Pan Phil MScrew 304						TRZ01747			3				
	26	Spacer M3x4.76mm Nylon Self Retaining						TRZ01749			3				
	27	M3 Nyloc Nut 304						TRZ01748			3				

Material

-

First Angle

Unless otherwise specified
0.000 = ±0.005mm
0.00 = ±0.01mm
0.0 = ±0.1mm
0. = ±0.5mm

Quality Control Point

Process Inspection Point

Millar

Level 1,
70 Symonds St
Auckland 1010
New Zealand
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www.millar.com

Drawn by

Nick Jones / Sharif Malak

Date created

29 May 2016

Drawing according to:

ISO 1101
ISO 1302
ISO 16792

Title

MT110 tBase Assembly

Unit: mm

SRC

0018

ECN

0084

Sheet 2 of 2

ApprovedBy

Daniel McCormick

Scale 1:4

DWG Name

[[SKU]_[SKU Rev]][DWG Rev]]
MT110_1.0A

Sheet Size: A3

FRM0008/B



Product: MT110 FCC Label

Dimensions: 55mm X 23mm

Scale: 100%

COLOURS:

ACCENT GREY

431C

DEEP PURPLE

2623C

RUBINE RED

Rubine

LIGHT ORANGE

151C

BRIGHT ORANGE

143C

GOLDEN YELLOW

116C

WARM SAND

9143C

FCC ID: V58HU11
This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation
Millar Instruments Ltd. Level 1, 70 Symonds st, Auckland,
New Zealand
MT110 tBase

DIELINE

SKU No: TRZ01615	File Name: MT110 FCC Label
PPL No: 0025	
ECN No: 0010	Rev: A
Date created 08-May-2015	Updated: DD-Month-YYYY
Created by: Sandy Lau	Material: Scotchcal 7725-10 WHITE, Scotchcal Matt Overlamine 8520

REVISION HISTORY				
Rev	Date	Description	ECN	Revised by