SHOEBOX-Enclosure



Features:

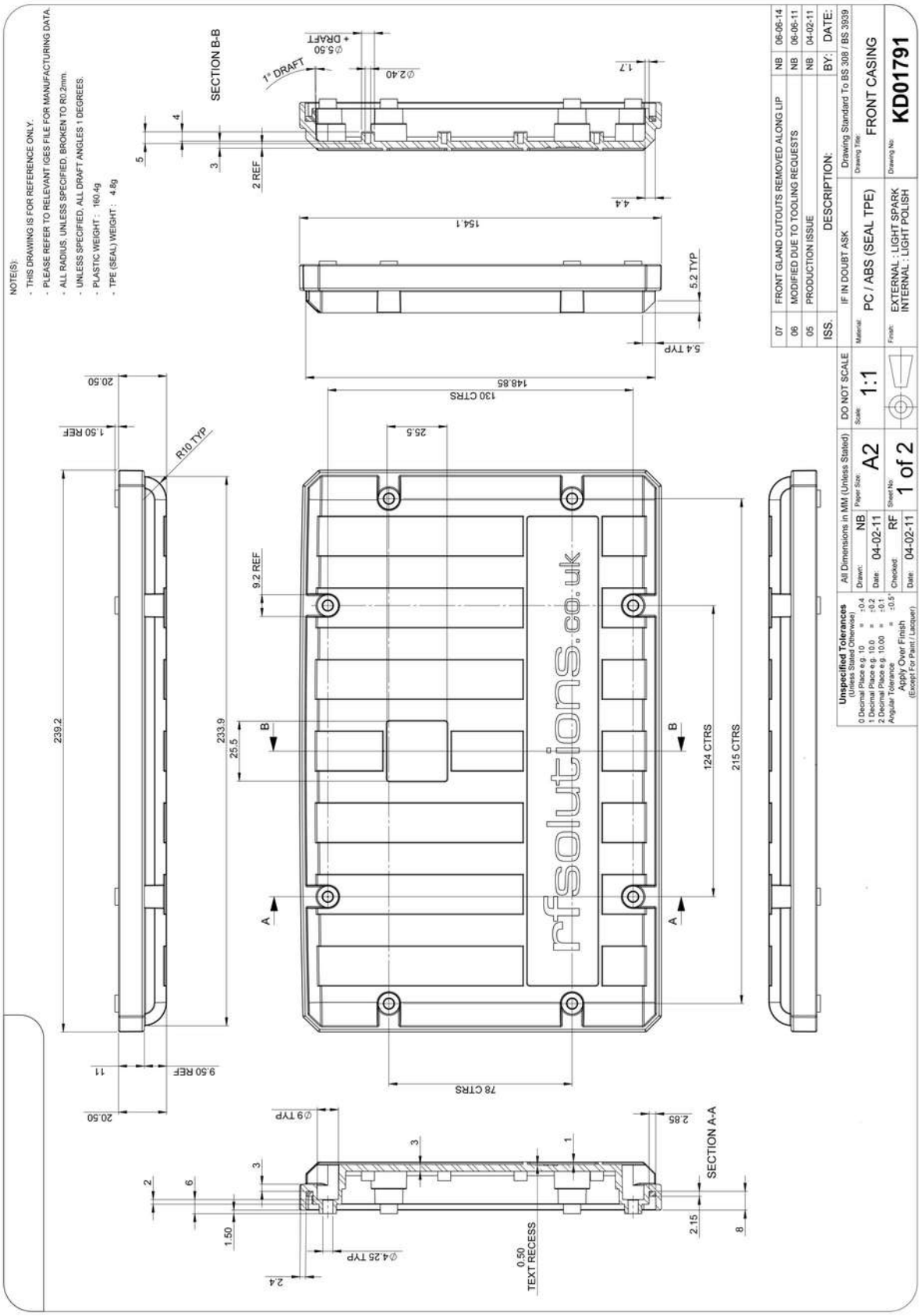
- 240 x 154 x 80mmm
- IP68 (Pressure Washer Proof)
- ABS construction
- Wall Mount Lugs
- PCB Mounts on Lid and Base
- Supplied with Fixing Screws

Description

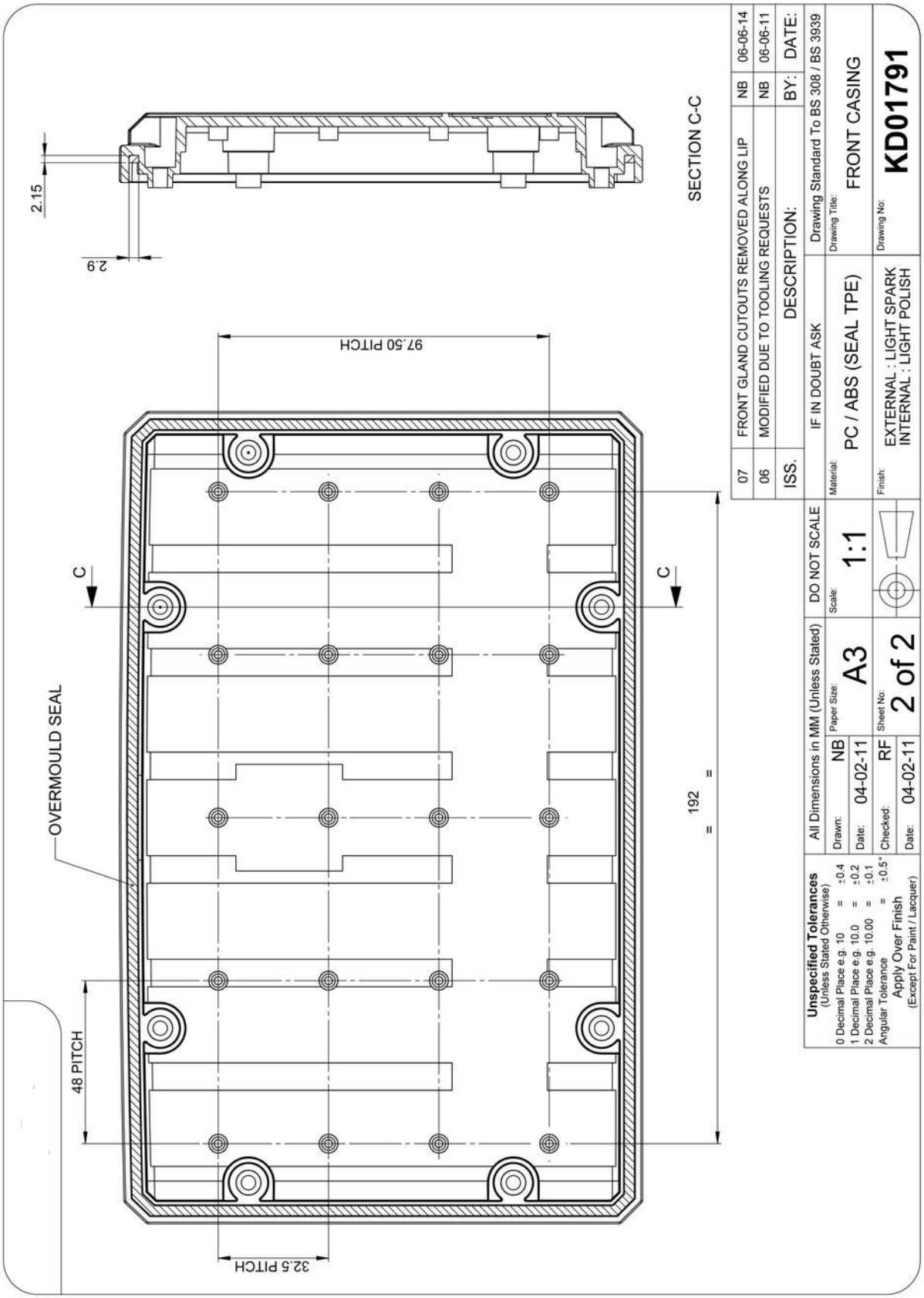
A general purpose ABS enclosure that has been lab tested to IP68.
The Lid and Base have a multitude of PCB fixing mounts, the case also has knock outs for five 20mm Cable Glands.

Part number	Description
ENC-SHOEBOX-KIT	Shoebox enclosure kit

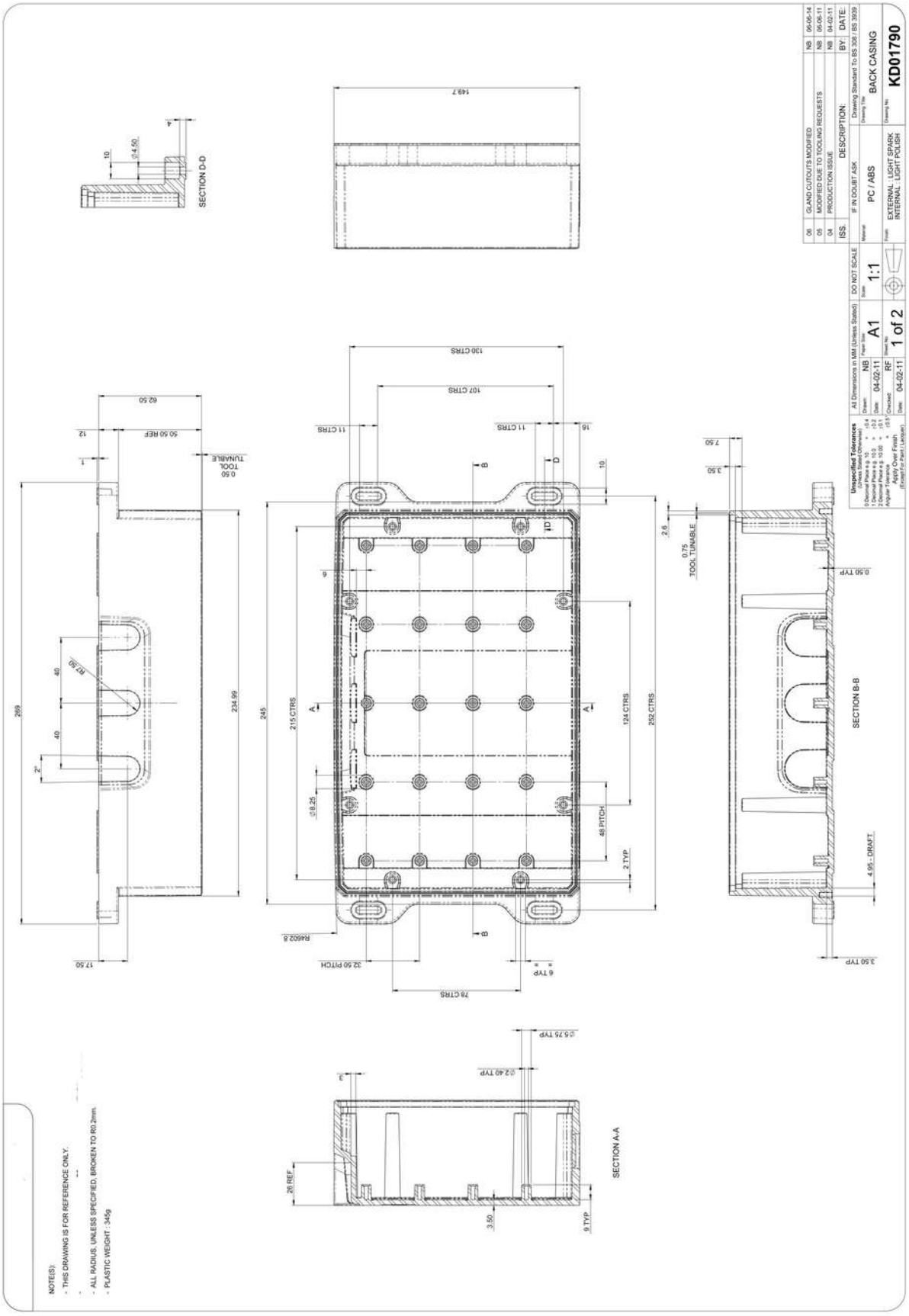
Top Lid


NOTE(S):
- THIS DRAWING IS FOR REFERENCE ONLY.
- PLEASE REFER TO RELEVANT IGES FILE FOR MANUFACTURING DATA.
- ALL RADIUS, UNLESS SPECIFIED, BROKEN TO R0.2mm.
- UNLESS SPECIFIED, ALL DRAFT ANGLES 1 DEGREES.
- PLASTIC WEIGHT : 160.4g
- TPE (SEAL) WEIGHT : 4.8g
SECTION B-B
1° DRAFT
+ DRAFT
2 REF
154.1
5.2 TYP
5.4 TYP
148.85
130 CTRS
20.50
1.50 REF
R10 TYP
25.5
9.2 REF
239.2
233.9
124 CTRS
215 CTRS
78 CTRS
11
9.50 REF
SECTION A-A
2.85
2.15
1.50
0.50
TEXT RECESS
2.4
rfsolutions.co.uk
07 FRONT GLAND CUTOUTS REMOVED ALONG LIP NB 06-06-14
06 MODIFIED DUE TO TOOLING REQUESTS NB 06-06-11
05 PRODUCTION ISSUE NB 04-02-11
ISS. DESCRIPTION: BY: DATE:
IF IN DOUBT ASK
Material: PC / ABS (SEAL TPE)
Finish: EXTERNAL : LIGHT SPARK
INTERNAL : LIGHT POLISH
Drawing Standard To BS 308 / BS 3939
Drawing Title: FRONT CASING
Drawing No: KD01791
DO NOT SCALE
Scale: 1:1
Paper Size: A2
Sheet No: 1 of 2
All Dimensions in MM (Unless Stated)
Drawn: NB 04-02-11
Checked: RF 04-02-11
Unspecified Tolerances (Unless Stated Otherwise)
0 Decimal Place e.g. 10 = ±0.4
1 Decimal Place e.g. 10.0 = ±0.2
2 Decimal Place e.g. 10.00 = ±0.1
Angular Tolerance = ±0.5°
Apply Over Finish (Except For Paint / Lacquer)

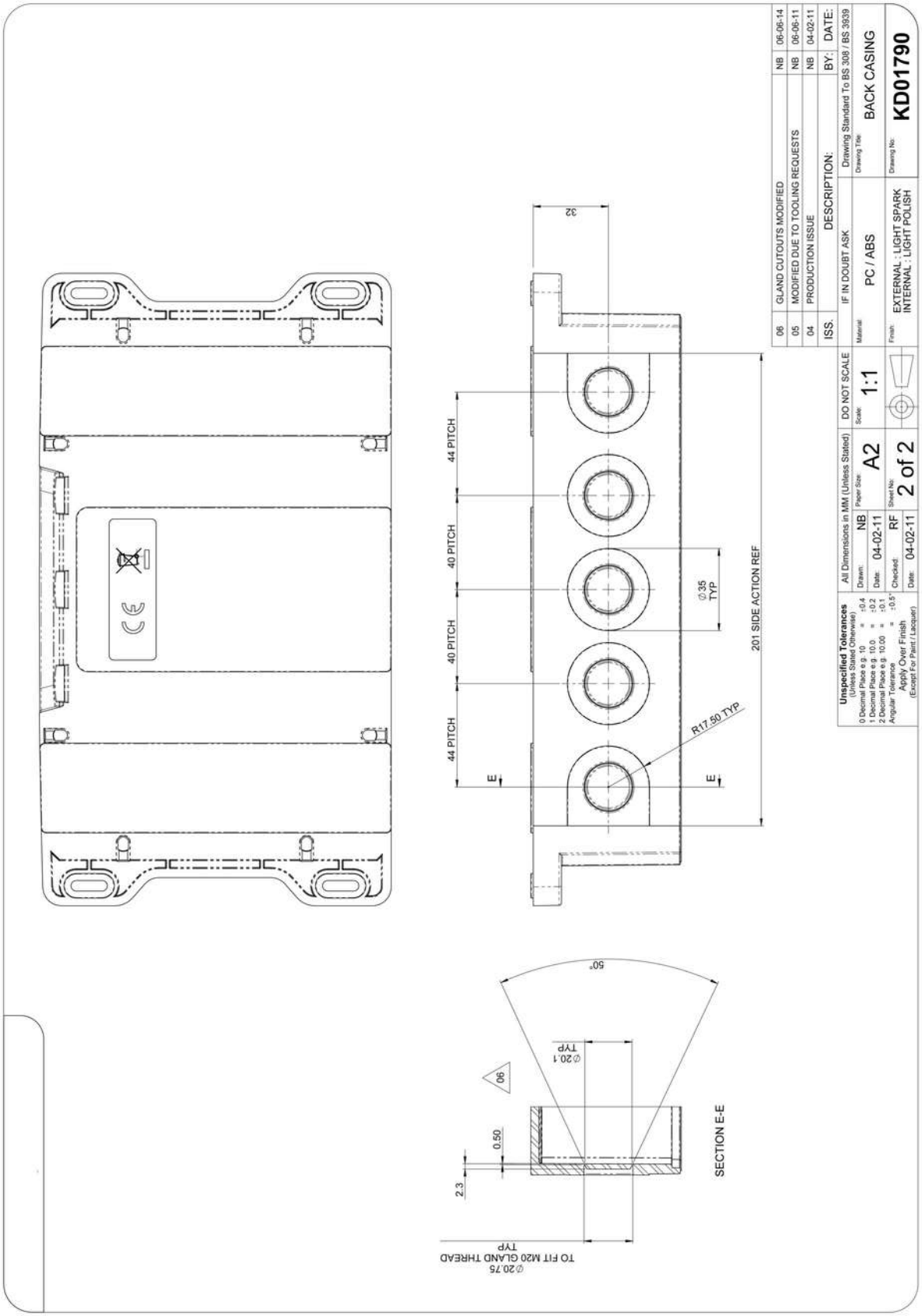
Top Lid


SECTION C-C
2.15
2.9
97.50 PITCH
32.5 PITCH
48 PITCH
192
OVERMOULD SEAL
C
C
ISS.
DESCRIPTION:
BY:
DATE:
07 FRONT GLAND CUTOUTS REMOVED ALONG LIP NB 06-06-14
06 MODIFIED DUE TO TOOLING REQUESTS NB 06-06-11
IF IN DOUBT ASK
Drawing Standard To BS 308 / BS 3939
Material: PC / ABS (SEAL TPE)
Drawing Title: FRONT CASING
Finish: EXTERNAL : LIGHT SPARK
INTERNAL : LIGHT POLISH
Drawing No: KD01791
DO NOT SCALE
Scale: 1:1
Paper Size: A3
Sheet No: 2 of 2
All Dimensions in MM (Unless Stated)
Drawn: NB
Date: 04-02-11
Checked: RF
Date: 04-02-11
Unspecified Tolerances
(Unless Stated Otherwise)
0 Decimal Place e.g. 10 = ±0.4
1 Decimal Place e.g. 10.0 = ±0.2
2 Decimal Place e.g. 10.00 = ±0.1
Angular Tolerance = ±0.5°
Apply Over Finish
(Except For Paint / Lacquer)

Base

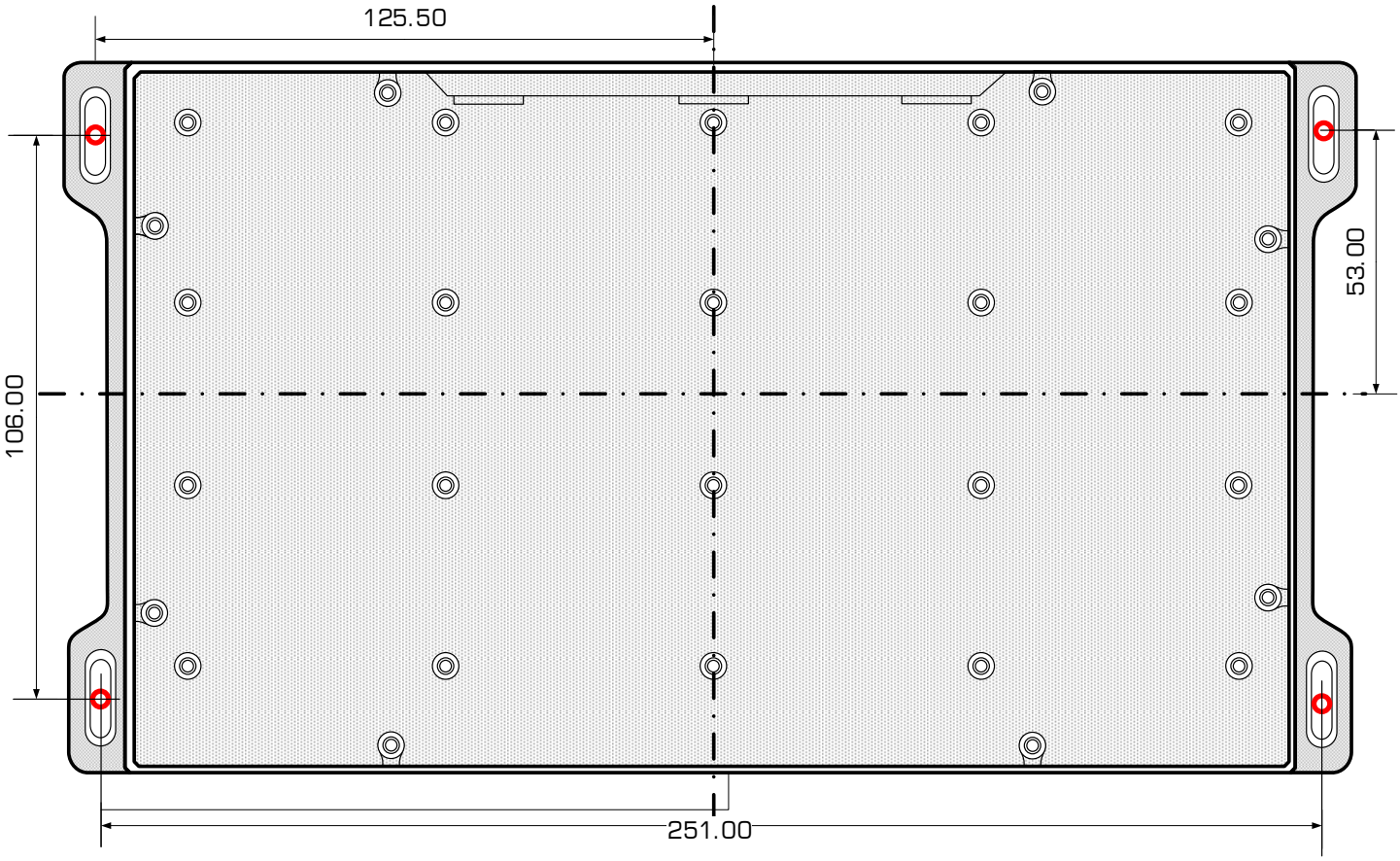

KD01790
BACK CASING
PC / ABS
EXTERNAL - LIGHT SPARK
INTERNAL - LIGHT POLISH
1:1
A1
1 of 2
SECTION D-D
SECTION B-B
SECTION A-A
NOTE(S):
- THIS DRAWING IS FOR REFERENCE ONLY.
- ALL RADIUS, UNLESS SPECIFIED, BROKEN TO R0.2mm.
- PLASTIC WEIGHT : 345g

Base


32
44 PITCH
40 PITCH
40 PITCH
44 PITCH
Ø35 TYP
R17.50 TYP
201 SIDE ACTION REF
E
E
60°
Ø20.1 TYP
90
0.50
2.3
TO FIT M20 GLAND THREAD
Ø20.75 TYP
SECTION E-E
ISS. DESCRIPTION: BY: DATE:
06 GLAND CUTOUTS MODIFIED NB 06-06-14
05 MODIFIED DUE TO TOOLING REQUESTS NB 06-06-11
04 PRODUCTION ISSUE NB 04-02-11
IF IN DOUBT ASK
Material PC / ABS
Finish EXTERNAL : LIGHT SPARK
INTERNAL : LIGHT POLISH
Drawing Standard To BS 308 / BS 3939
Drawing Title BACK CASING
Drawing No: KD01790
DO NOT SCALE
Scale: 1:1
Paper Size: A2
Sheet No: 2 of 2
All Dimensions in MM (Unless Stated)
Drawn: NB 04-02-11
Checked: RF 04-02-11
Unspecified Tolerances
(Unless Stated Otherwise)
0 Decimal Place e.g. 10 = ±0.4
1 Decimal Place e.g. 10.0 = ±0.2
2 Decimal Place e.g. 10.00 = ±0.1
Angular Tolerance = ±0.5°
Apply Over Finish
(Except For Paint / Lacquer)

Wall Mounting template (not to scale)

All Dimensions in mm



SHOEBOX-Enclosure

Simplified Declaration of Conformity (RED)

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