

8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

C

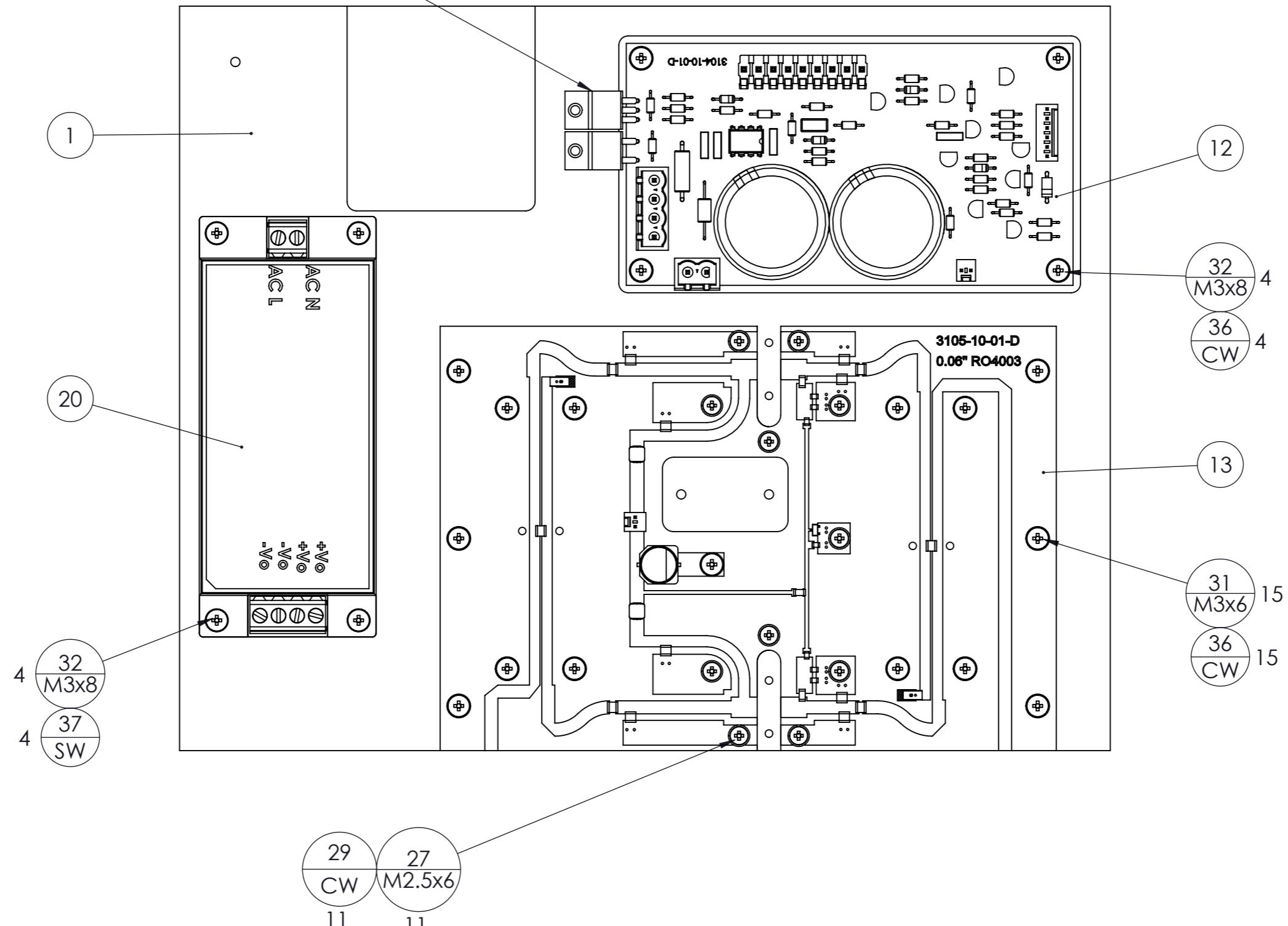
B

B

A

A

SEE NOTE 1 TOP VIEW



NOTES:

1. TRIM LEGS FROM TO-220 PACKAGES.

TITLE: **Bench Top Amp**  
DWG NO. **31XX** SHEET 1 OF 7  
A3

8 7 6 5 4 3 2 1

WEIGHT: 3902.95

SCALE: 4:5

SHEET 1 OF 7



8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

C

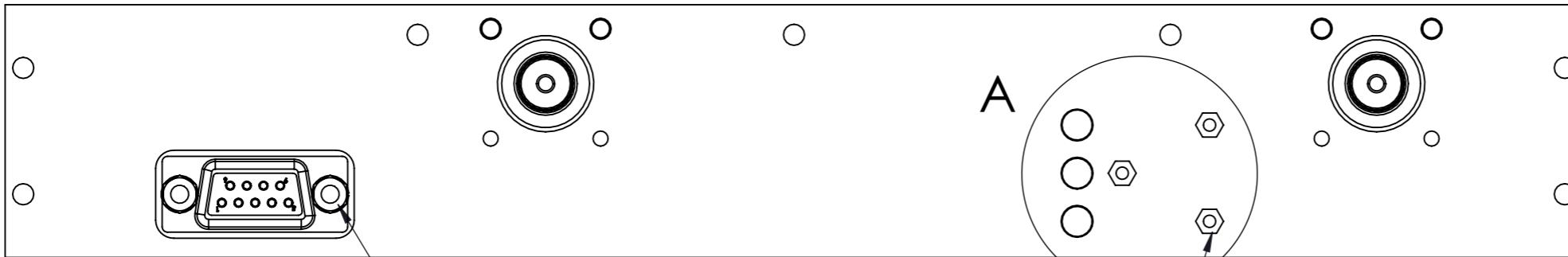
B

B

NOTES:

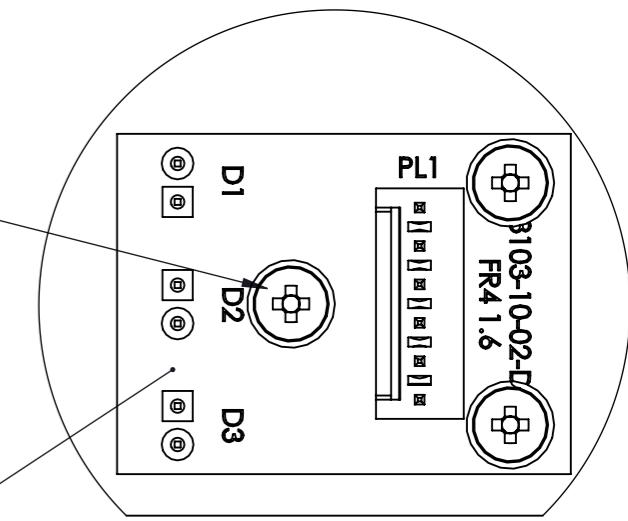
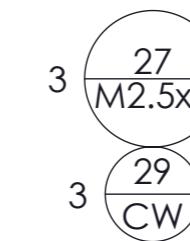
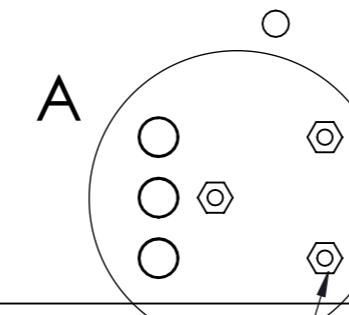
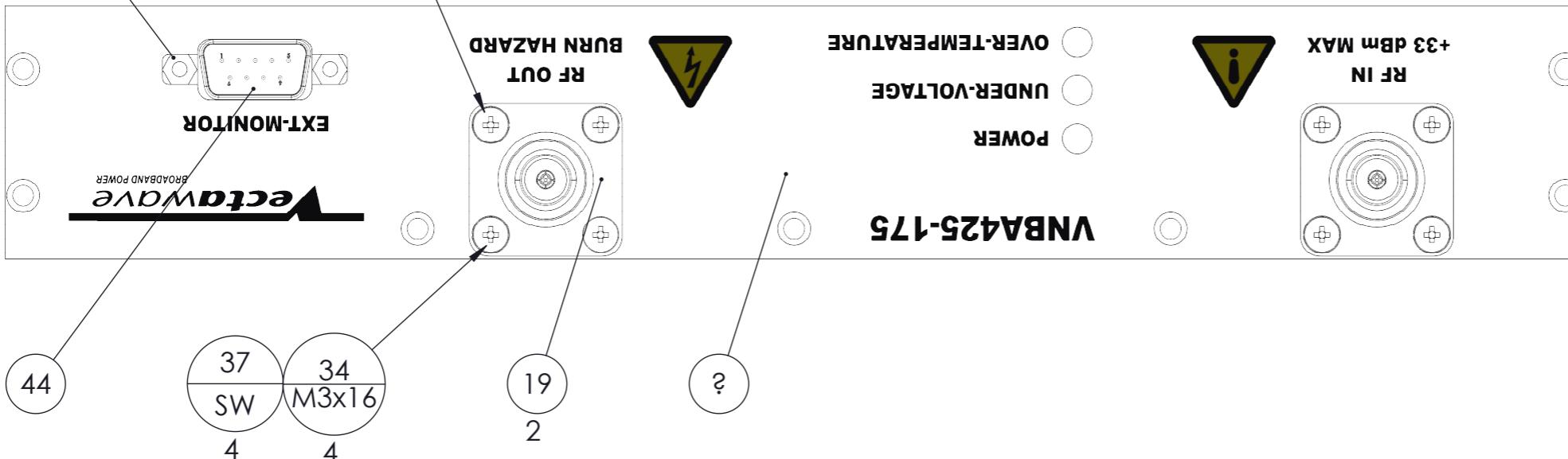
1. ASSEMBLY ITEMS HIDDEN FOR CLARITY.

REAR VIEW



A

FRONT VIEW



DETAIL A

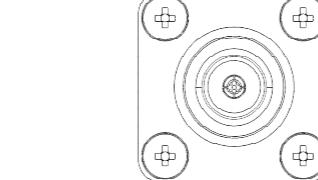
FIT ITEM 11 AS SHOWN IN DETAIL A.

VNBA425-175

POWER  
UNDER-VOLTAGE  
OVER-TEMPERATURE



+33 dBm MAX  
RF IN



EXT-MONITOR  
BROADBAND POWER

RF OUT  
BURN HAZARD



TITLE: Bench Top Amp

DWG NO.

31XX

A3

WEIGHT: 3902.95

SCALE:1:1

SHEET 3 OF 7

8 7 6 5 4 3 2 1

8

7

6

5

4

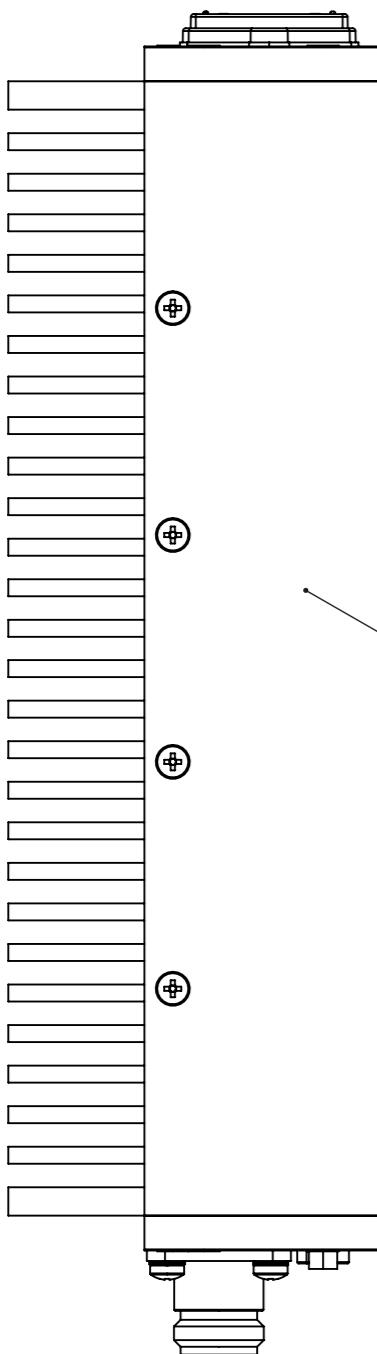
3

2

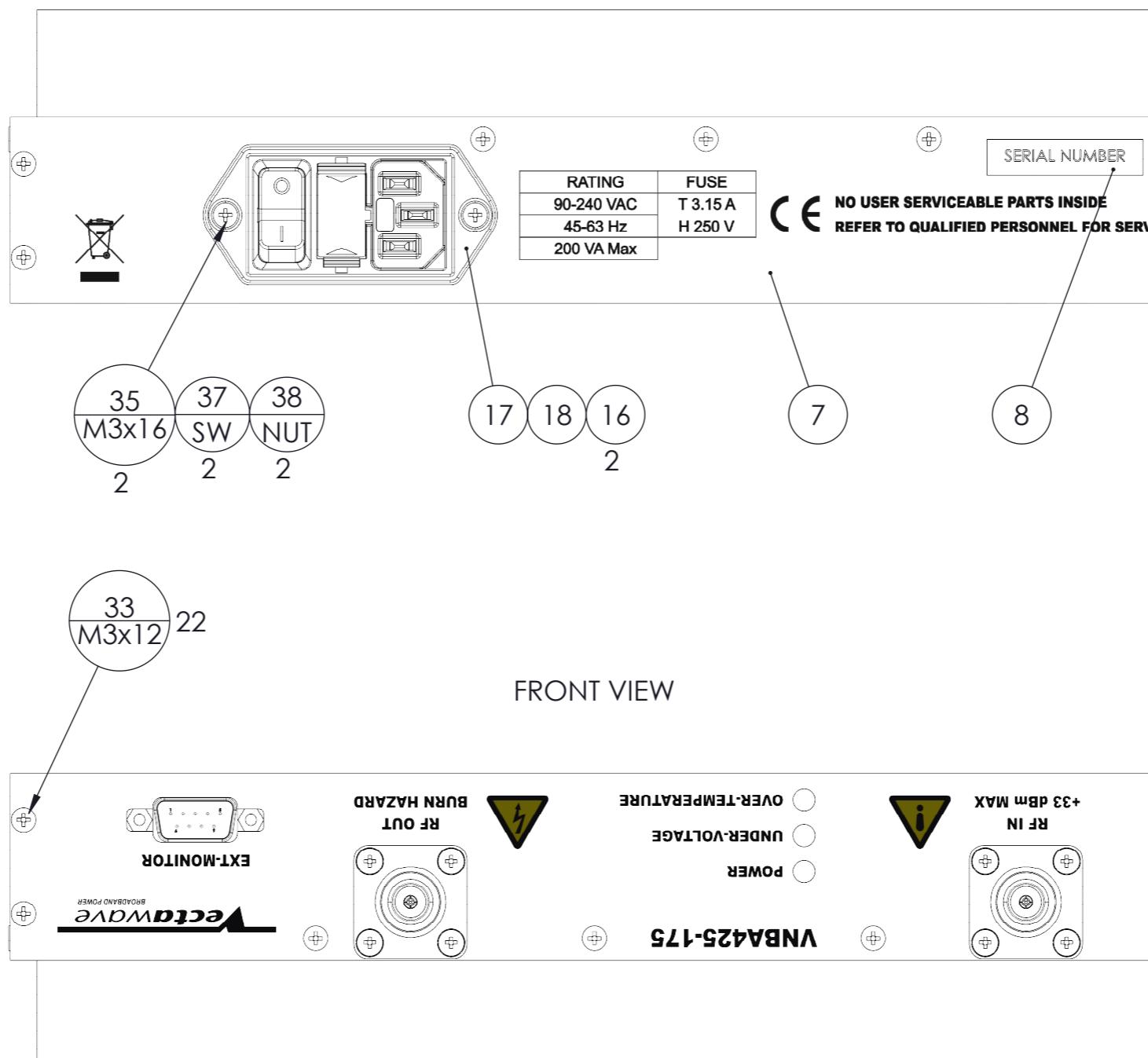
1

F

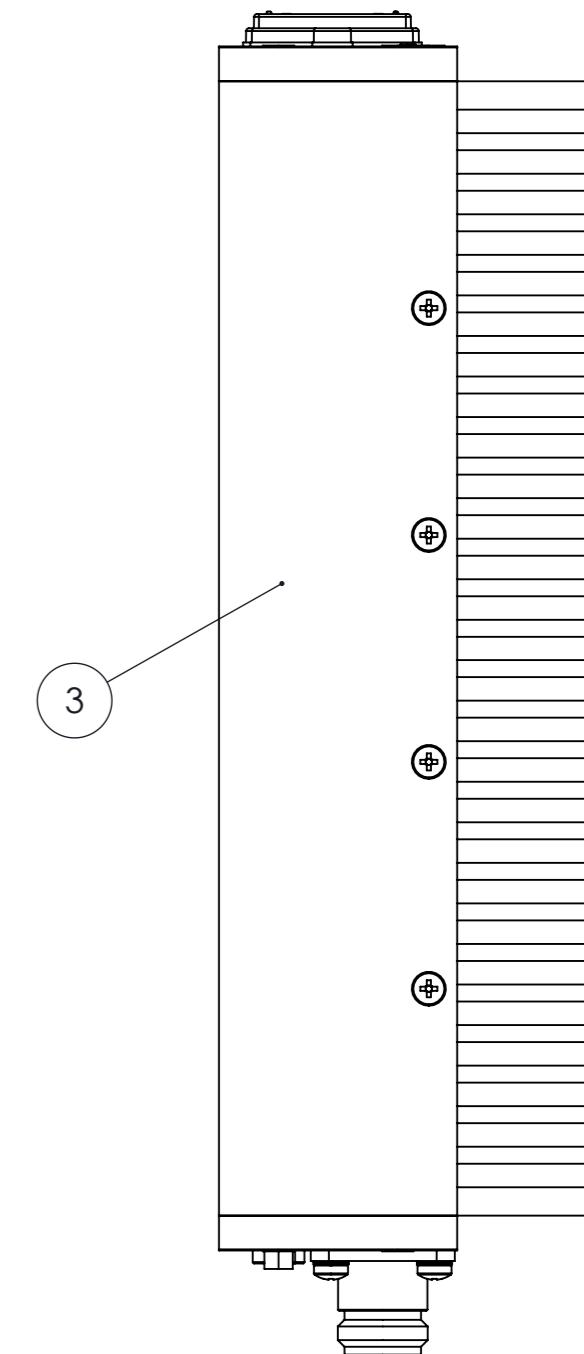
## LEFT VIEW



## REAR VIEW



## RIGHT VIEW



TITLE:

Bench Top Amp

DWG NO.

31XX

A3

8

7

6

5

4

3

2

1

WEIGHT: 3902.95

SCALE:3:4

SHEET 4 OF 7

8 7 6 5 4 3 2 1

F

F

E

E

D

D

C

C

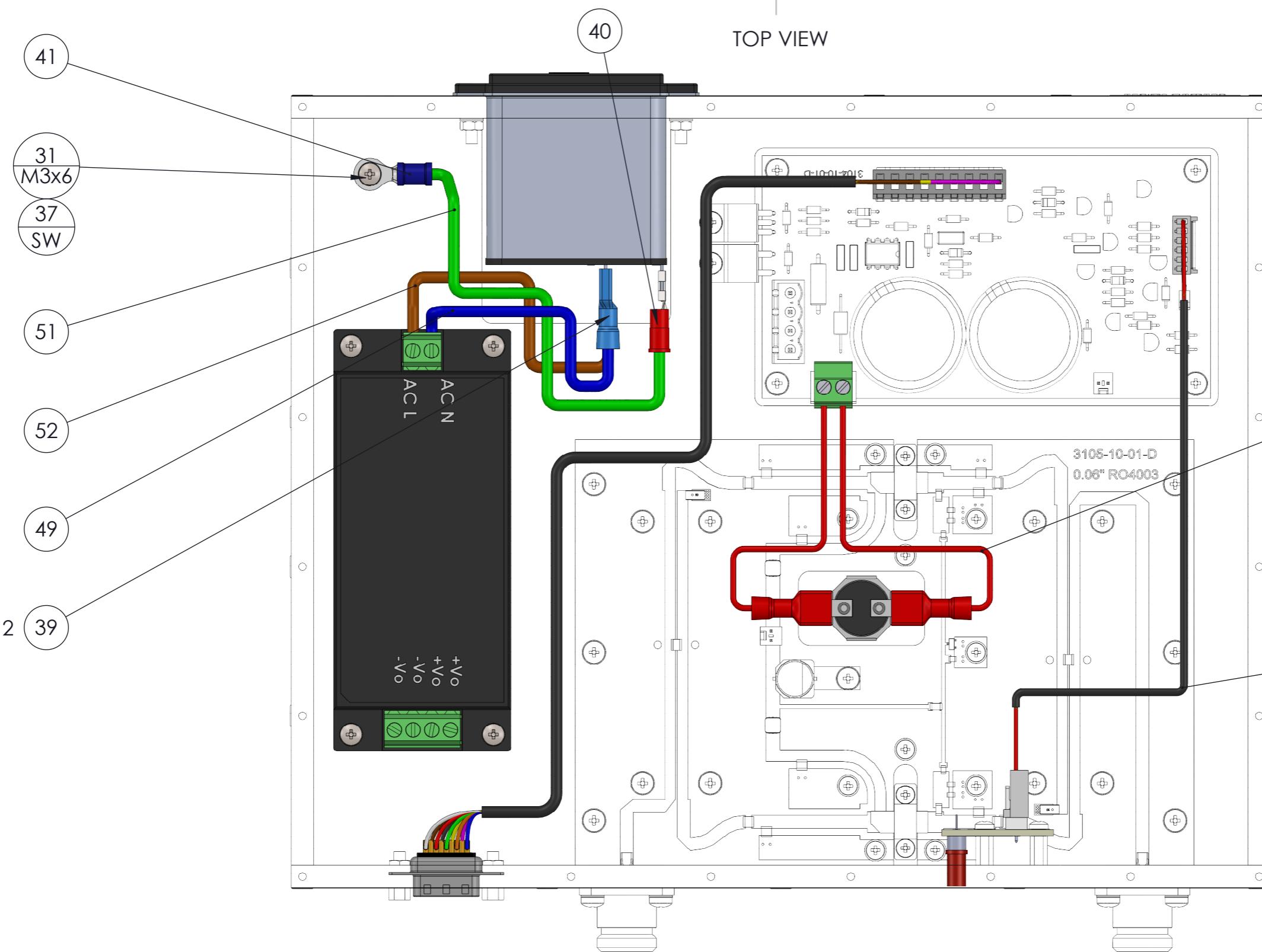
B

B

A

A

TOP VIEW



NOTES:

1. CABLES NOT DRAWN TO SCALE.
2. CABLE ASSEMBLY CORES NOT SHOWN FOR CLARITY.

TITLE: **Bench Top Amp**  
DWG NO. **31XX** SHEET 5 OF 7  
A3  
SCALE:5:6  
WEIGHT: 3902.95

8 7 6 5 4 3 2 1

8

7

6

5

4

3

2

1

## TOP VIEW

F

F

E

E

D

D

C

C

B

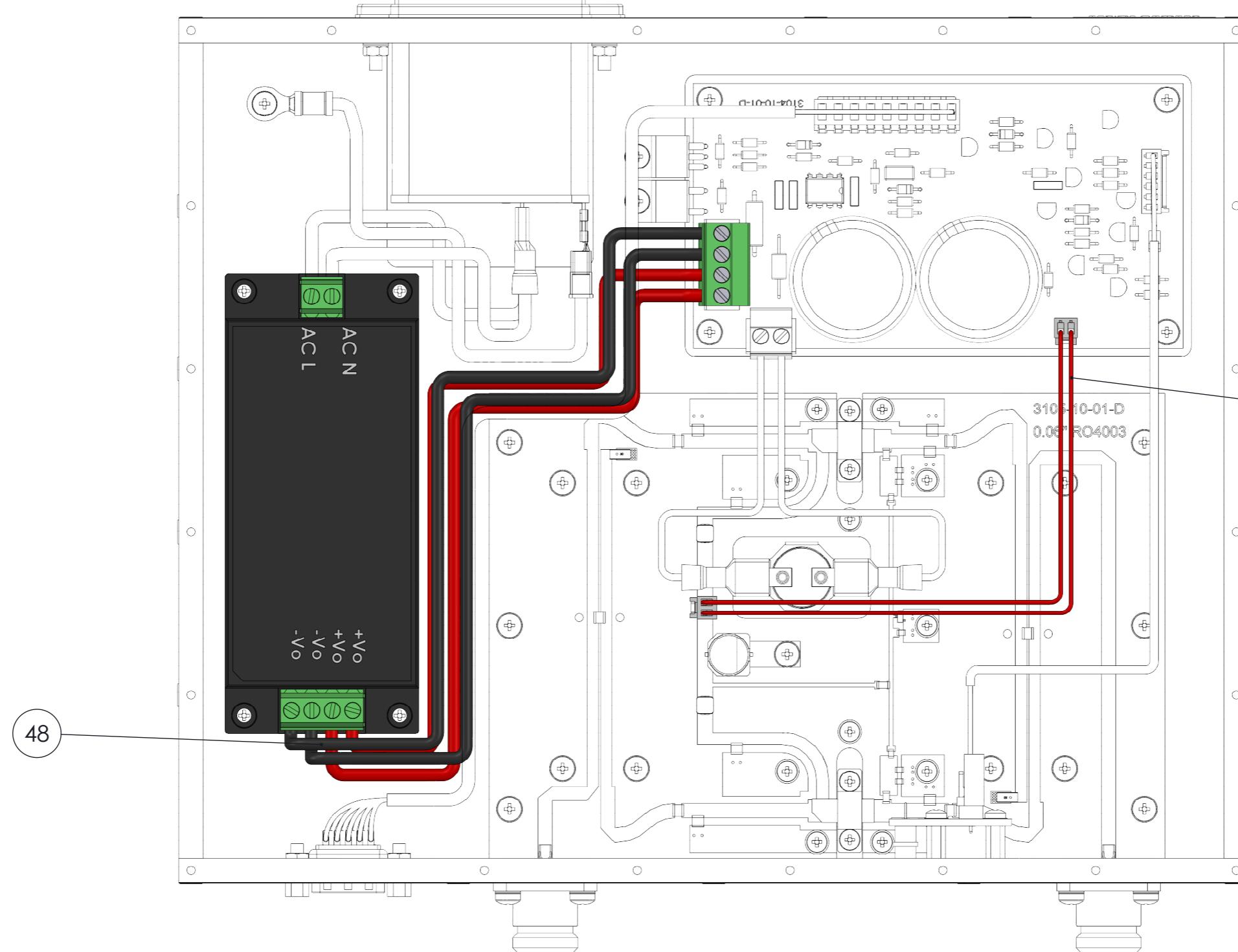
B

A

A

48

46



## NOTES:

1. CABLES NOT DRAWN TO SCALE.
2. CABLE ASSEMBLY CORES NOT SHOWN FOR CLARITY.

TITLE: **Bench Top Amp**  
 DWG NO. **31XX** SHEET 6 OF 7  
 A3

8

7

6

5

4

3

2

1

WEIGHT: 3902.95

SCALE:5:6

SHEET 6 OF 7

8 7 6 5 4 3 2 1

F

TOP VIEW

8 7 6 5 4 3 2 1

E

D

C

B

A

F

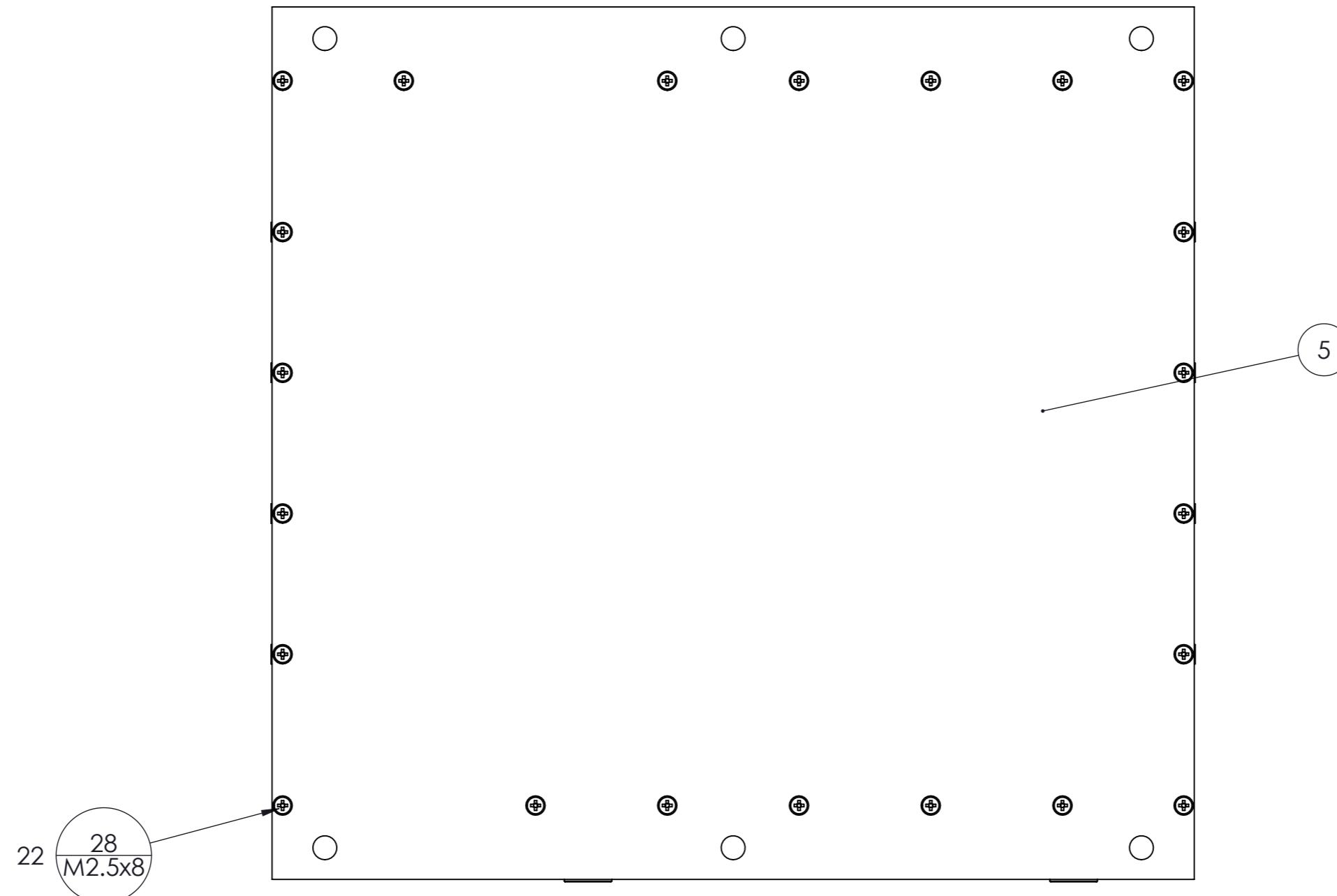
E

D

C

B

A



TITLE: Bench Top Amp  
DWG NO. 31XX A3  
WEIGHT: 3902.95 SCALE:2:3 SHEET 7 OF 7