

16151413121110987654321

REVISION STATUS OF SHEETS

54321

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A — A — A

B B B B B

ZONE

REV

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A

B

DESCRIPTION

FIRST RELEASE

REDESIGNED

REVISED PER FWC PRODUCTION COPY

DATE

2013/04/04

2013/05/23

CHKR

AW

AW

APPROVED

DD

DD

IF IN DOUBT — ASK

REPORT ANY ERRORS TO D.O.

DO NOT SCALE

448SR4RIVET, NYLONIBOCO

436S659-032WASHER, SS, FLAT, M4SPAENAU

425S179-802NUT, SS, LOCK M4 X 0.7SPAENAU

415S425-049SCREW, SS, CH HD, M4 X 0.7 X 10 LGSPAENAU

401S622-307QUICK CONNECT, BRASS, 45°SPAENAU

396S179-801NUT, LOCK, NYLON INSERT, SS, M3 X 0.5SPAENAU

386S659-032WASHER, FLAT, SS, M3SPAENAU

374S425-081SCREW, FLAT HD, SS, M3 X 0.5 X 10 LGSPAENAU

362S425-043SCREW, CH HD, SS, M3 X 0.5 X 8 LGSPAENAU

351THT-17-428-3LABEL, 2" X 1"BRADY

3428A-37-112LEXAN, 010" THK, BRUSHED/POLISHED BLK

331OBGE3MA-900-01-14894ARTWORK MASTER, REMOTE CHASSIS, UECU-500 MK III REAR PNL

321OBGE3MA-900-01-14662ARTWORK MASTER, 4U PLAT PANEL, MDS LOGO

3111689080RJ45 PANEL MOUNTING FRAMEPHOENIX CONTACT

304BAS-5106SLIDE BRACKETS

291S950333END PLATE, KDKSWEIDMULLER

287S980273FUSE BLOCK, KDKS1 W/LEDWEIDMULLER

274S66116TERMINAL, GROUND, EK4/35WEIDMULLER

261S36880Q10 JUMPER, SAK 4 ENWEIDMULLER

251S11796END PLATE, SAK 4 ENWEIDMULLER

243S46746TERMINAL, SAK 4 ENWEIDMULLER

231S38036END PLATE, ASK1WEIDMULLER

223S47456ASK1 FUSE BLOCK, COMBI FOOTWEIDMULLER

214S38356EW 35 END BRACKETWEIDMULLER

202S163194LABEL WINDOW - STR 5SWEIDMULLER

192S163193LABEL HOLDER - SCHT 5SWEIDMULLER

1821734-TBPOINT I/O, WIRING BASEALLEN-BRADLEY

1711734-IB2POINT I/O, 2 CHANNELS DISCRETE INPUTALLEN-BRADLEY

1611734-IE2VPOINT I/O, 2 CHS VOLTAGE ANALOG INPUTALLEN-BRADLEY

1511734-AENTPOINT I/O, ETHERNET COMM MODULEALLEN-BRADLEY

142DSCA43-05SIGNAL CONDITIONERDATAFORTH

13128 66 750POWER SUPPLY, 24 VDCPHOENIX CONTACT

121249-7972-3732-504LED, 24 VDC, GREENDIALIGHT

1111653155RJ45 SOCKET INSERTPHOENIX CONTACT

10110CFE1SWITCH WITH INLET FILTERCORCOM

91MS3122E24-61SBOX CONNECTORAMPHENOL

82SC1.5LG6COVER, DUCT, 420 LGPANDUIT

72SF1.5X4LG6DUCT, WIRING, TYPE F, 420 LGPANDUIT

61S51450TS35 RAIL, 420 LGWEIDMULLER

52AS-5002-ASLIDING MECHANISMBUD INDUSTRIES

41TBC-14253SOLID BOTTOM COVERBUD INDUSTRIES

31TBC-14263VENTILATED TOP COVERBUD INDUSTRIES

22H-9113-BHANDLEBUD INDUSTRIES

11RM-142234U CHASSIS, CONTROLLERBUD INDUSTRIES

44

8

S

R4

RIVET, NYLON

IBOCO

43

6

S

659-032

WASHER, SS, FLAT, M4

SPAENAU

42

5

S

179-802

NUT, SS, LOCK M4 X 0.7

SPAENAU

41

5

S

425-049

SCREW, SS, CH HD, M4 X 0.7 X 10 LG

SPAENAU

40

1

S

622-307

QUICK CONNECT, BRASS, 45°

SPAENAU

39

6

S

179-801

NUT, LOCK, NYLON INSERT, SS, M3 X 0.5

SPAENAU

38

6

S

659-032

WASHER, FLAT, SS, M3

SPAENAU

37

4

S

425-081

SCREW, FLAT HD, SS, M3 X 0.5 X 10 LG

SPAENAU

36

2

S

425-043

SCREW, CH HD, SS, M3 X 0.5 X 8 LG

SPAENAU

35

1

THT-17-428-3

LABEL, 2" X 1"

BRADY

34

2

8A-37-112

LEXAN, 010" THK, BRUSHED/POLISHED BLK

33

1

OBGE3

MA-900-01-14894

ARTWORK MASTER, REMOTE CHASSIS, UECU-500 MK III REAR PNL

32

1

OBGE3

MA-900-01-14662

ARTWORK MASTER, 4U PLAT PANEL, MDS LOGO

31

1

1689080

RJ45 PANEL MOUNTING FRAME

PHOENIX CONTACT

30

4

BAS-5106

SLIDE BRACKETS

BUD

29

1

S

950333

END PLATE, KDKS

WEIDMULLER

28

7

S

980273

FUSE BLOCK, KDKS1 W/LED

WEIDMULLER

27

4

S

66116

TERMINAL, GROUND, EK4/35

WEIDMULLER

26

1

S

36880

Q10 JUMPER, SAK 4 EN

WEIDMULLER

25

1

S

11796

END PLATE, SAK 4 EN

WEIDMULLER

24

3

S

46746

TERMINAL, SAK 4 EN

WEIDMULLER

23

1

S

38036

END PLATE, ASK1

WEIDMULLER

22

3

S

47456

ASK1 FUSE BLOCK, COMBI FOOT

WEIDMULLER

21

4

S

38356

EW 35 END BRACKET

WEIDMULLER

20

2

S

163194

LABEL WINDOW - STR 5S

WEIDMULLER

19

2

S

163193

LABEL HOLDER - SCHT 5S

WEIDMULLER

18

2

1734-TB

POINT I/O, WIRING BASE

ALLEN-BRADLEY

17

1

1734-IB2

POINT I/O, 2 CHANNELS DISCRETE INPUT

ALLEN-BRADLEY

16

1

1734-IE2V

POINT I/O, 2 CHS VOLTAGE ANALOG INPUT

ALLEN-BRADLEY

15

1

1734-AENT

POINT I/O, ETHERNET COMM MODULE

ALLEN-BRADLEY

14

2

DSCA43-05

SIGNAL CONDITIONER

DATAFORTH

13

1

28 66 750

POWER SUPPLY, 24 VDC

PHOENIX CONTACT

12

1

249-7972-3732-504

LED, 24 VDC, GREEN

DIALIGHT

11

1

1653155

RJ45 SOCKET INSERT

PHOENIX CONTACT

10

1

10CFE1

SWITCH WITH INLET FILTER

CORCOM

9

1

MS3122E24-61S

BOX CONNECTOR

AMPHENOL

8

2

S

C1.5LG6

COVER, DUCT, 420 LG

PANDUIT

7

2

S

F1.5X4LG6

DUCT, WIRING, TYPE F, 420 LG

PANDUIT

6

1

S

51450

TS35 RAIL, 420 LG

WEIDMULLER

5

2

AS-5002-A

SLIDING MECHANISM

BUD INDUSTRIES

4

1

TBC-14253

SOLID BOTTOM COVER

BUD INDUSTRIES

3

1

TBC-14263

VENTILATED TOP COVER

BUD INDUSTRIES

2

2

H-9113-B

HANDLE

BUD INDUSTRIES

1

1

RM-14223

4U CHASSIS, CONTROLLER

BUD INDUSTRIES

DATE: 2014/05/08

MDS RELEASED DOCUMENT

AUTH:

THIRD ANGLE PROJECTION

IN THE ABSENCE OF A "FWC", "MFMU", "FOR PRODUCTION" OR "CONTROLLED COPY" STAMP ON ITS FIRST SHEET, THIS COPY IS UNCONTROLLED. USER ASSUMES RESPONSIBILITY FOR DETERMINING ITS CURRENT STATUS.

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DATE: 2014/05/08

DD / AM

CHKR

D.O. APPVL

ENGINEER/DESIGNER

GA

PROJ MGR

DSGN APPVL

CLIENT

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

DATE: 2014/05/08

CONTRACT NO

TITLE

CHASSIS ASSEMBLY, REMOTE CHASSIS UECU-500 MARK III

SIZE

CODE IDENT

DRAWING NO

REV

AO

OBGE3

GA-900-01-14708

B

SCALE

1:1

WT

—

SHEET

1 OF 5

NOTES

1 DIMENSIONING AND TOLERANCING PER Y14.5M-1994.

2 REMOVE ALL BURRS AND SHARP EDGES.

3 MARK IDENTIFICATION TAG ITEM 35 WITH PART NUMBER AND SERIAL NUMBER (WHEN REQUIRED) AND AFFIX TO UNIT IN A VISIBLE POSITION ON INSIDE OF REAR PANEL.

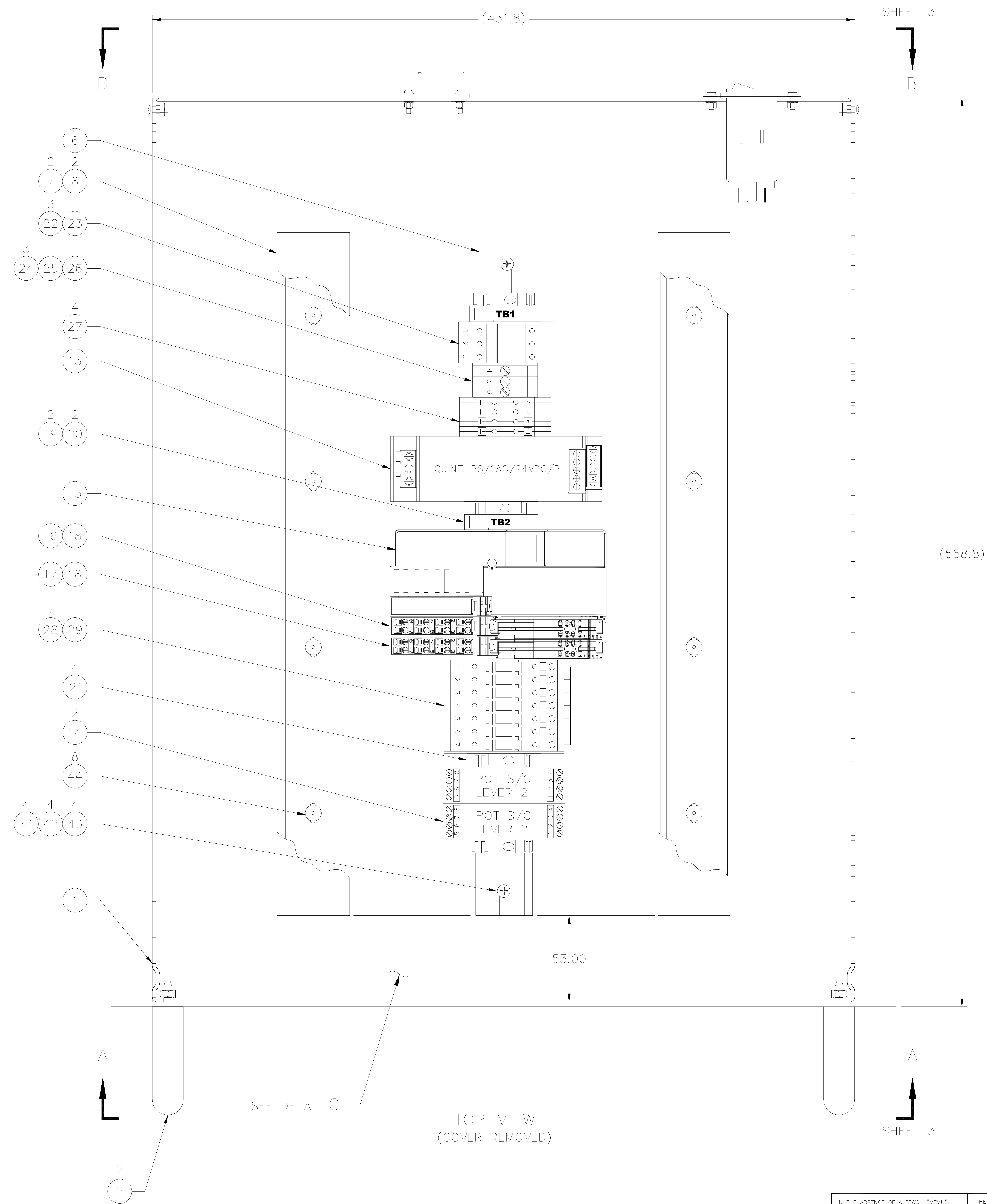
4 USE ARTWORKS, ITEM 32 AND 33, AS REQUIRED TO PRODUCE ITEM 34. FINISHED ITEM 34 SHALL HAVE WHITE CHARACTERS ON A BRUSHED/POLISHED BLACK BACKGROUND AND BE ADHESIVE BACKED WITH 3M 467MP.

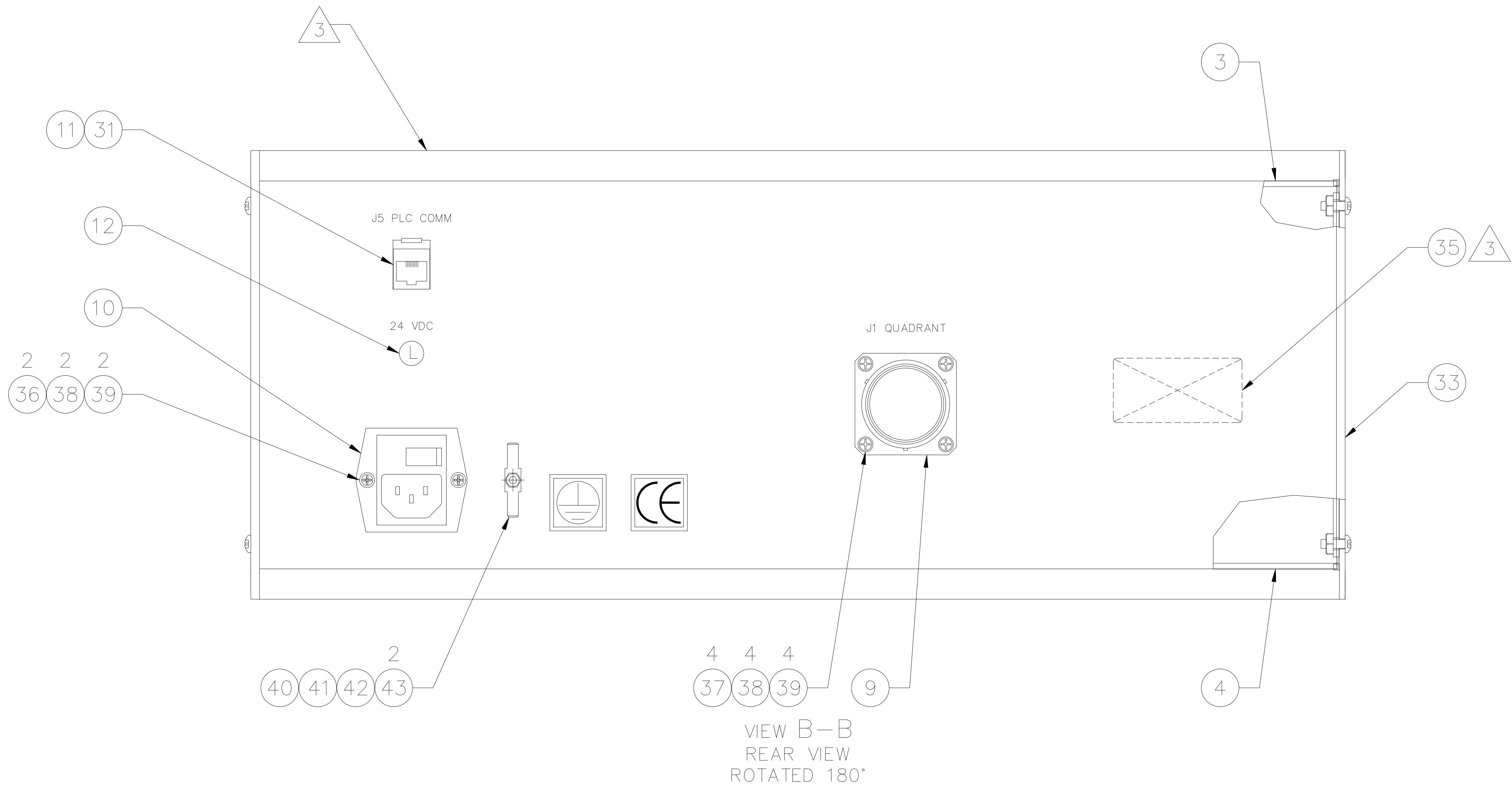
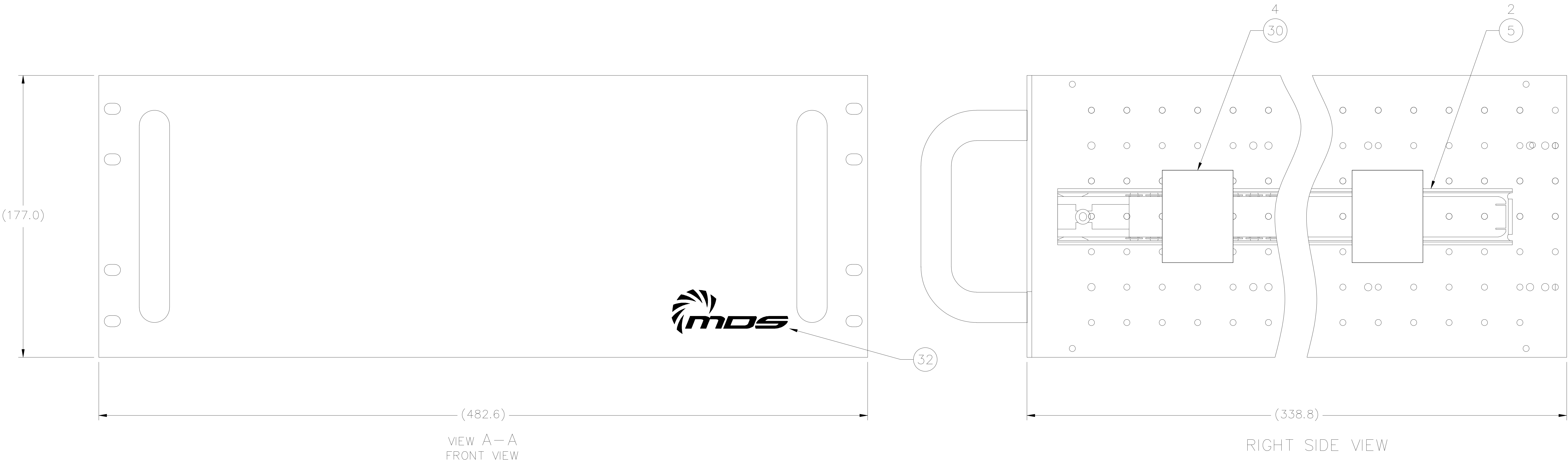
5 MODIFY ITEM 6, 7 AND 8 BY CUTTING TO LENGTH INDICATED IN PARTS LIST DESCRIPTION COLUMN.

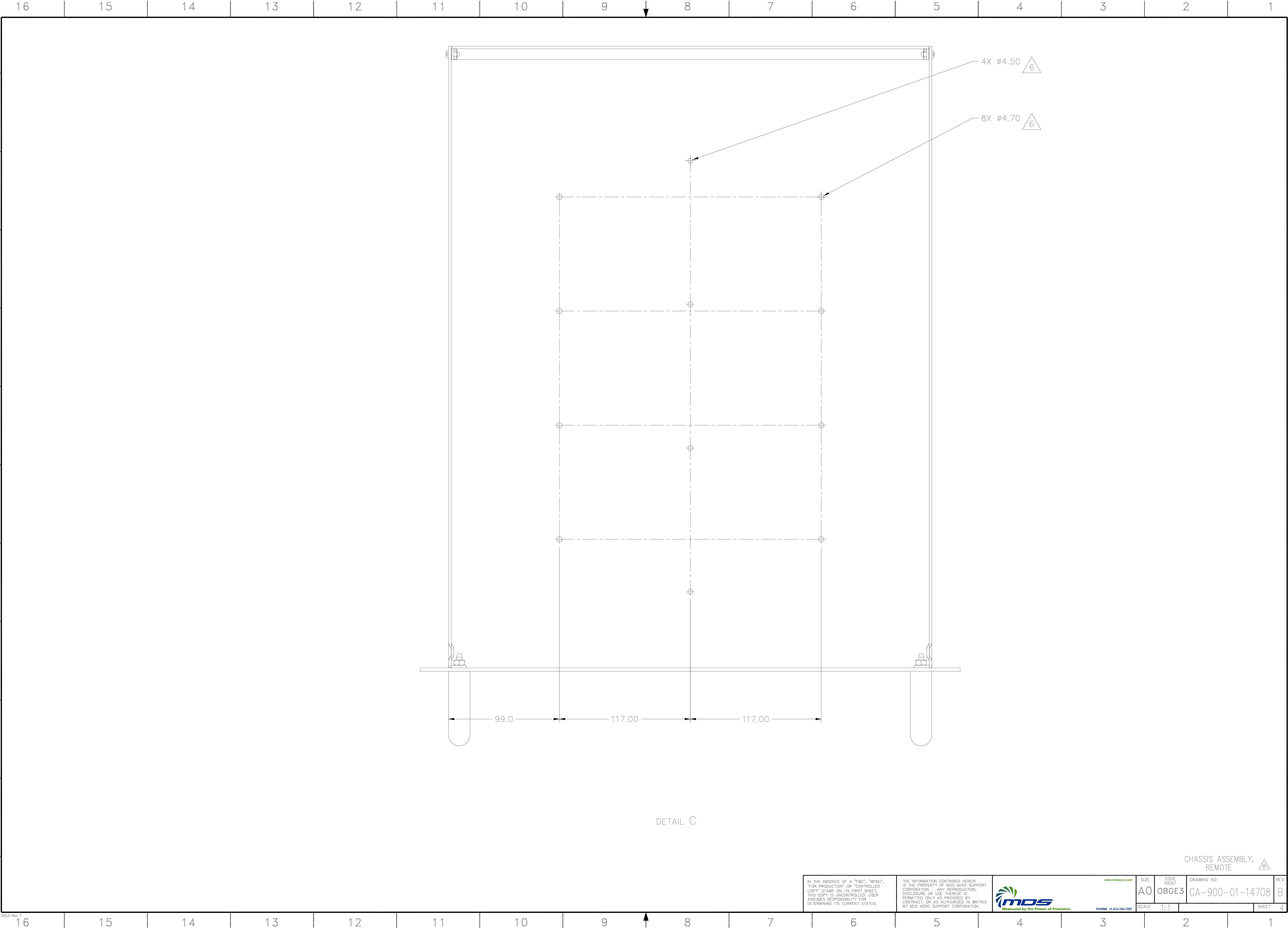
6 MATCH DRILL THRU PANEL USING DUCT AND RAIL AS A TEMPLATE.

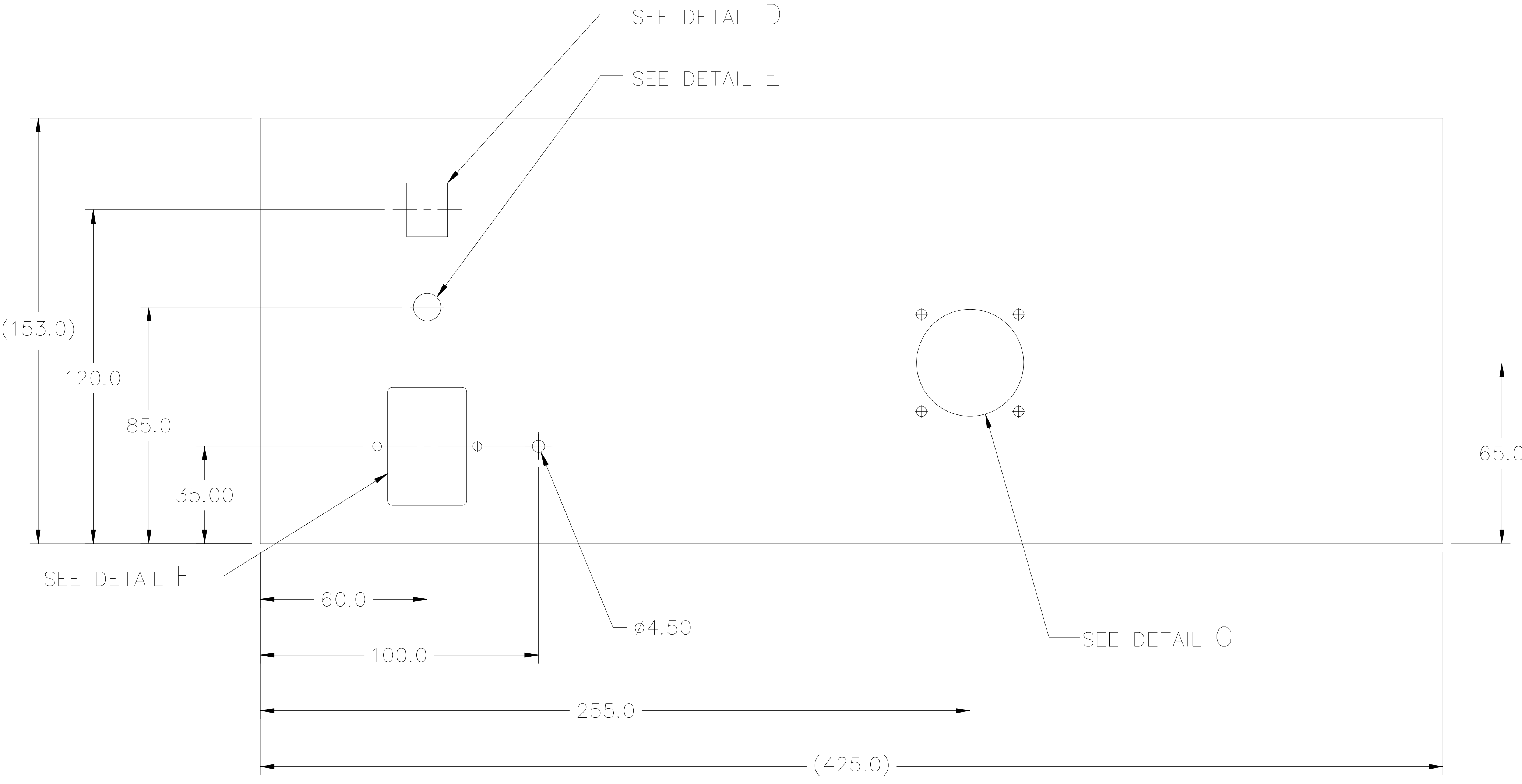
0001 Rev B

16151413121110987654321

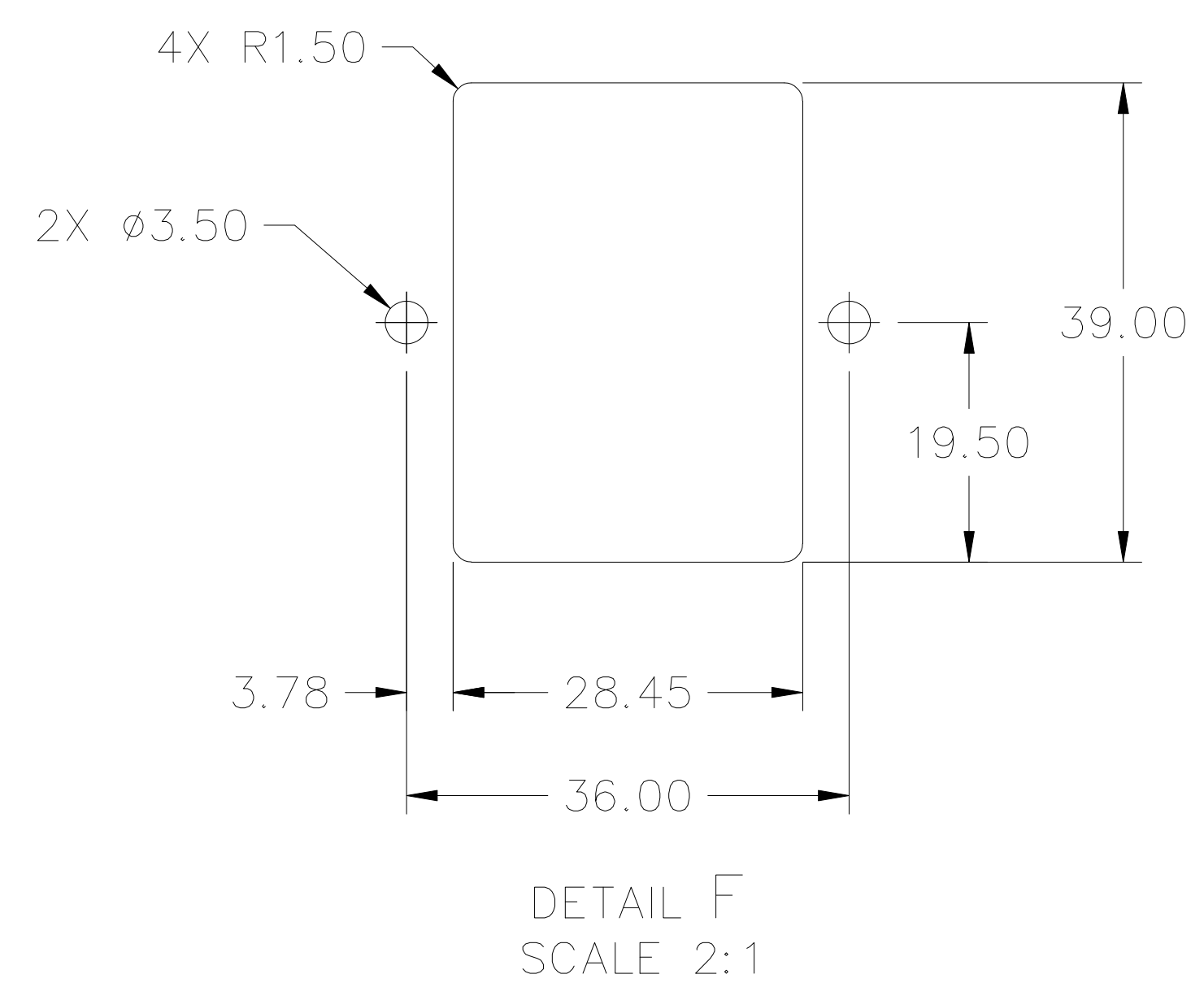
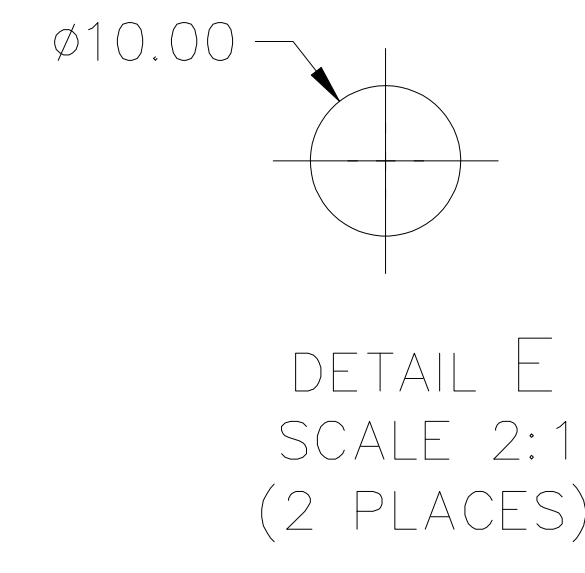
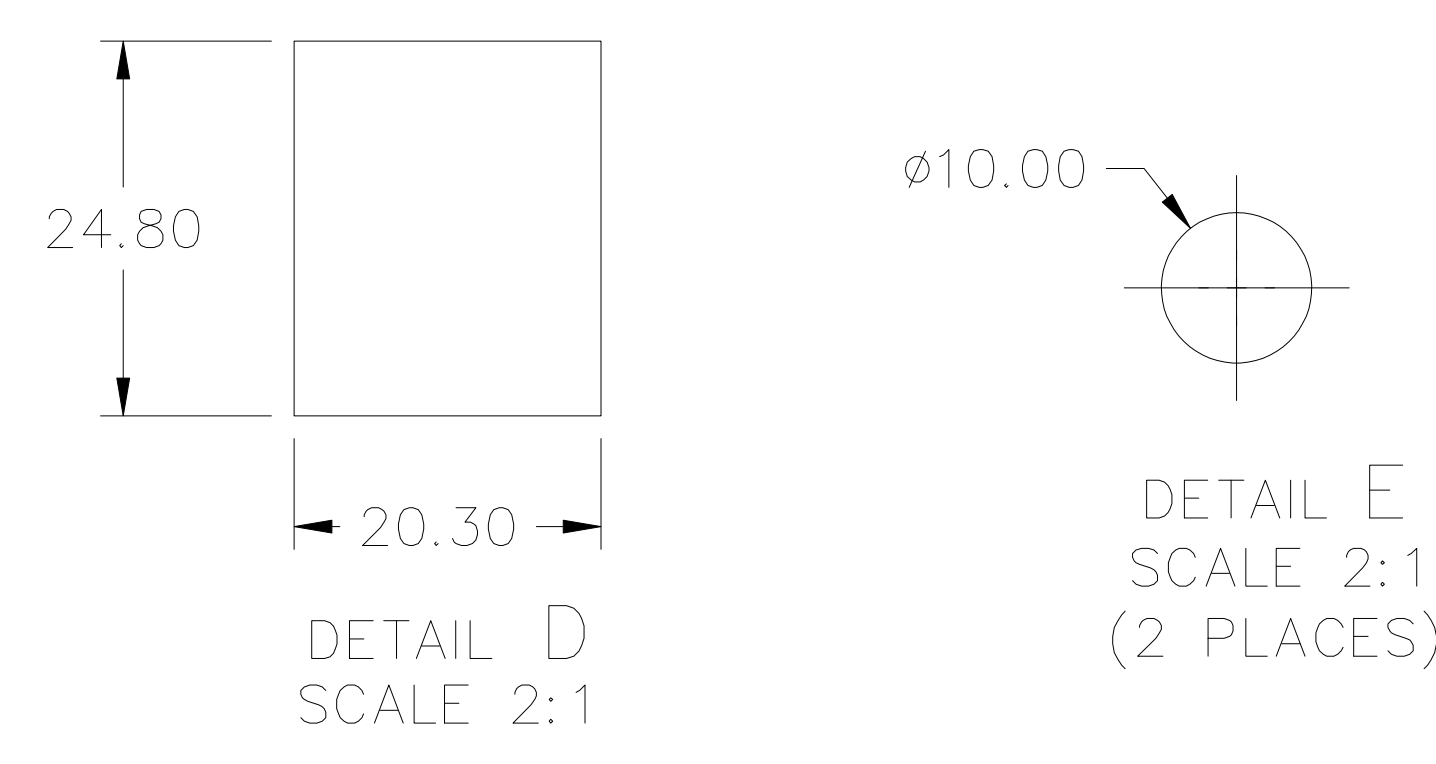
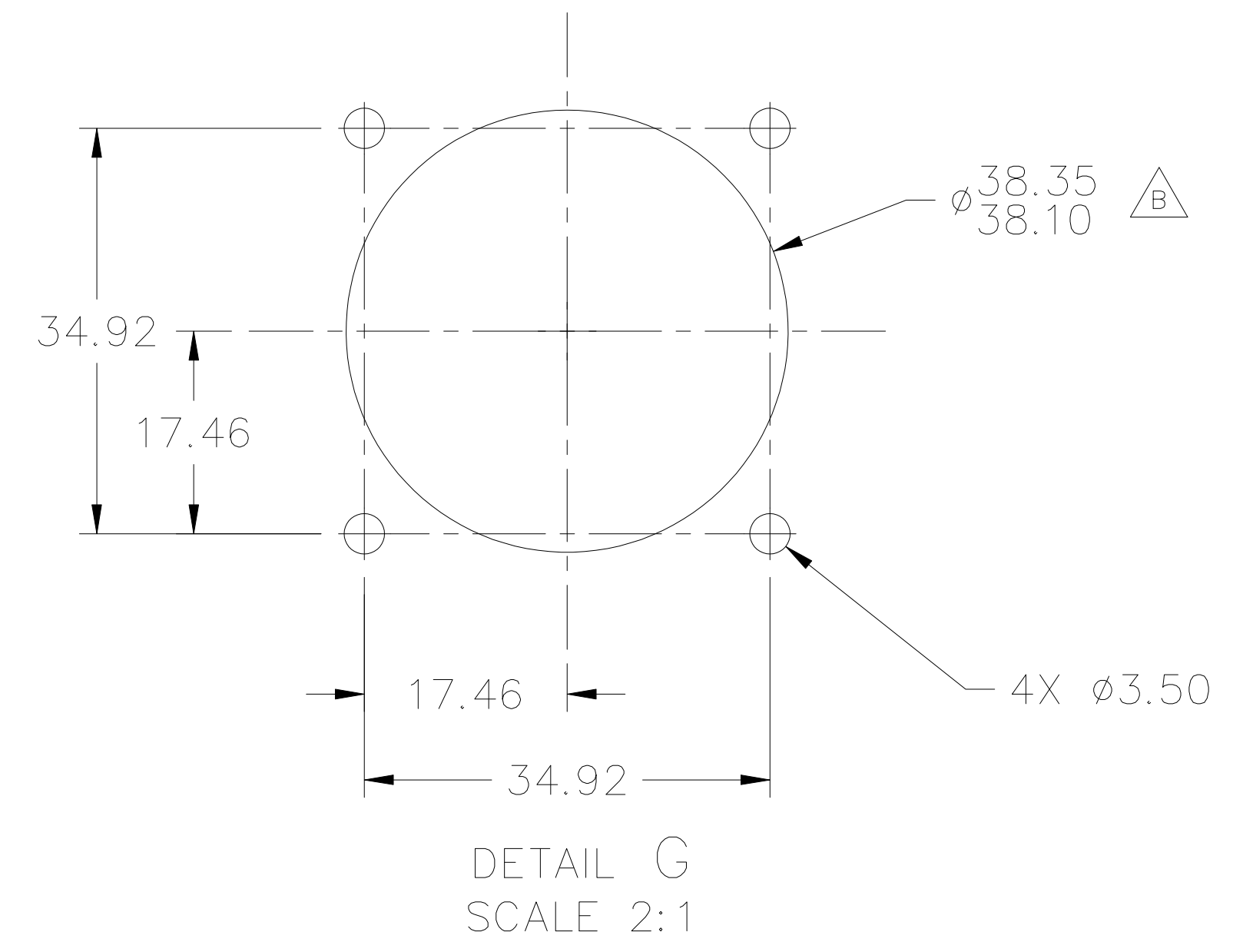








VIEW B—B
(DRILLING DETAIL)



CHASSIS ASSEMBLY,
REMOTE