

8

7

6

5

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4

3

SIZE

D

DWG NO

207D3147

SH

1

REV

A

1

REV

DESCRIPTION

DATE

APPROVED

A

UPDATED REV BLOCKS
TABLE UPDATED ZONE B-5.
CE13455 DHANASEKARAN.E

03-12-17

RAB

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH1)

88VG-1,2

2

OUTLINE, VENTILATION FAN

115E1040

88BT-1,2

1

OUTLINE, VENT FAN-ENCLOSURE

111E8048P012

DEVICE

IT.

NOMENCLATURE

IDENT

LIST OF COMPLEMENTARY DOCUMENTS

CABLE SUMMARY SEE ML ITEM 0463

GAS VALVE MODULE SEE SHEET 5

GENERATOR SEE MLI-A1D

GENERATOR FILTER COMPARTMENT SEE MLI A107

INLET FILTER HOUSE JUNCTION BOX LOCATION SEE SHEET 6

MECHANICAL OUTLINE SEE MLI-0306

PEECC, GNAC AND SWITCHGEAR SEE MLI-0330

TURBINE COMPARTMENT SEE SHEETS 2 THRU 4

ACCESSORY COMPARTMENT SEE SHEETS 7 AND 8

A

A

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—

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A

REV

8

7

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4

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2

1

SH

REV STATUS
OF SHEETS

UNLESS OTHERWISE SPECIFIED

SIGNATURES

DATE

GE

GE Power Generation

GENERAL ELECTRIC COMPANY
GAS TURBINE
Schenectady, NY

DIMENSIONS ARE IN INCHES

DRAWN DHANASEKARAN ELUMALAI

03-09-26

TOLERANCES ON:

CHECKED DHANASEKARAN ELUMALAI

03-09-26

2 PL DECIMALS ±

ENGSG RAWKISHORE AYYAGARI

03-09-26

3 PL DECIMALS ±

ISSUED DHANASEKARAN ELUMALAI

03-09-26

ANGLES ±

FRACTIONS ±

OTLN,GT PKG CONN-ELEC.

FIRST MADE FOR ML-7A1PEA277-1 TO 2

0301

SIZE

CAGE CODE

DWG NO

207D3147

D

SCALE NONE

SHEET 1

DISTR TO

8

DT-1N

7

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4

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2

1

CE1D

NOTES:

1. ALL CONNECTIONS TO GENERAL ELECTRIC FURNISHED DEVICES MUST CONFORM TO ALL APPLICABLE LOCAL AND NATIONAL ELECTRICAL CODES.
2. ALL DIMENSIONS ARE NOMINAL. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED. () ARE IN MM.
3. TABULATED DEVICE OPENINGS ARE ACTUAL OPENINGS. REDUCERS AND ENLARGERS MAY BE USED BY PURCHASER AS REQUIRED.
4. FIELD DRILL FOR CONDUIT ENTRANCE AS REQUIRED.
5. [XXX] DENOTES CABLE IDENTIFIER. USED ON MLI 0445 AND MLI 0463.

8

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D

207D3147

SH

2

REV

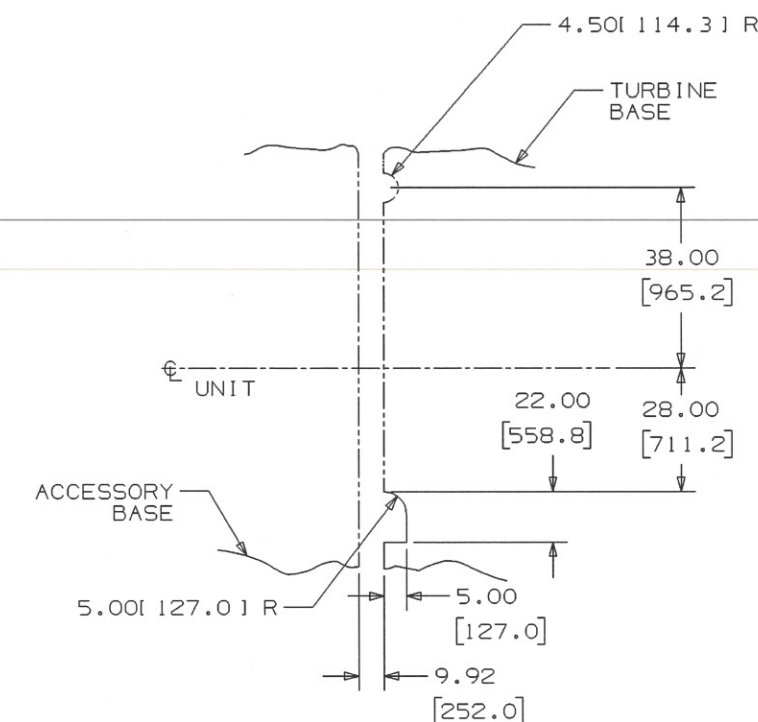
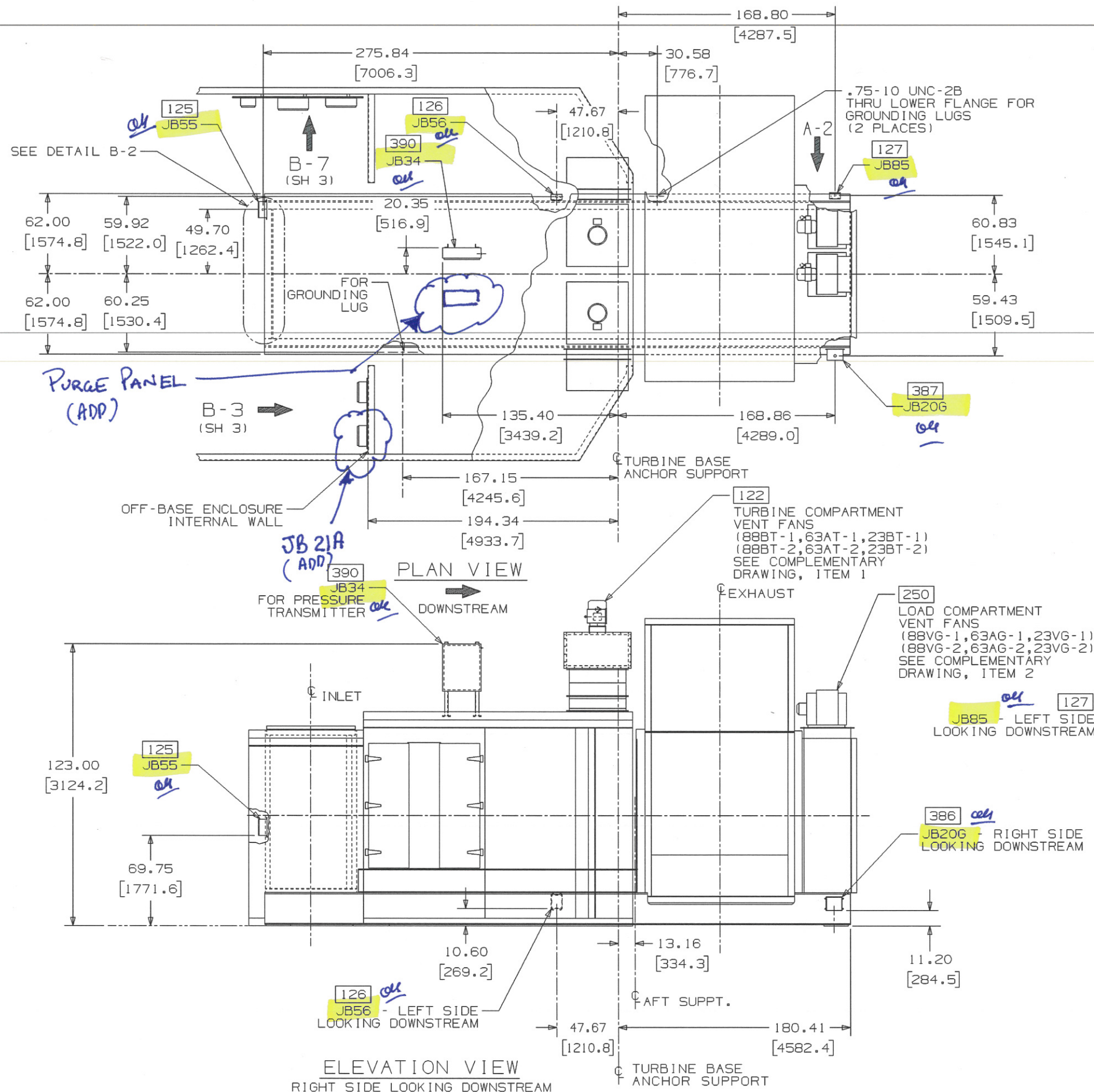
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1

REVISIONS

REV DESCRIPTION DATE APPROVED

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH2)



DETAIL B-2 (D-8)
VIEW SHOWING CONDUIT SPACE
AVAILABLE BETWEEN BASES

VIEW A-2
DOWNSTREAM

121 TURBINE COMPARTMENT

GENERAL ELECTRIC COMPANY GE Power Generation Schenectady, NY	SIZE D	CAGE CODE	DWG NO 207D3147
DRAWN DHANASEKARAN ELUMALAI	ISSUED DHANASEKARAN ELUMALAI	SCALE NONE	SHEET 2

8

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D

207D3147

3

REV

1

REVISIONS

REV DESCRIPTION DATE APPROVED

REVISE ON CAD ONLY
 UG PART: 207D3147P0001
 (SPEC: 207D3147SH3)

OFF-BASE ENCLOSURE
EXTERNAL WALLOFF-BASE ENCLOSURE
INTERNAL WALLTURBINE BASE
ANCHOR SUPPORT

A-7

A-7

MACHINE
BASE LINE

VIEW B-7 (D-7 SH 2)

7.56
[192.0]230
JB19A234
JB20B233
JB20A

VIEW A-7 (C-8, C-5)

BOTTOM VIEW OF JUNCTION BOXES MOUNTED
 ON OFF-BASE ENCLOSURE EXTERNAL WALL.
 PARALLEL TO BASE
 LEFT SIDE LOOKING DOWNSTREAM

OFF-BASE ENCLOSURE
INTERNAL WALLOFF-BASE ENCLOSURE
EXTERNAL WALL

UNIT

A-3

A-3

MACHINE
BASE LINE

VIEW B-3 (C-7 SH 2)

5.50
[139.7]EXTERNAL WALL
OFF-BASE ENCLOSURE231
JB19B381
JB21A

VIEW A-3 (C-4, C-2)

BOTTOM VIEW OF JUNCTION BOXES MOUNTED
 ON OFF-BASE ENCLOSURE INTERNAL WALL.
 PERPENDICULAR TO BASE
 RIGHT SIDE LOOKING DOWNSTREAM

121
 TURBINE OFF BASE
 JUNCTION BOX RACKS

GENERAL ELECTRIC COMPANY
GE Power Generation
Schenectady, NY

DRAWN DHANASEKARAN ELUMALAI

ISSUED DHANASEKARAN ELUMALAI

SIZE

D

SCALE NONE

CAGE CODE

D

SHEET

3

DWG NO

207D3147

DISTR TO

8

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DWG NO

207D3147

SH

4

REV

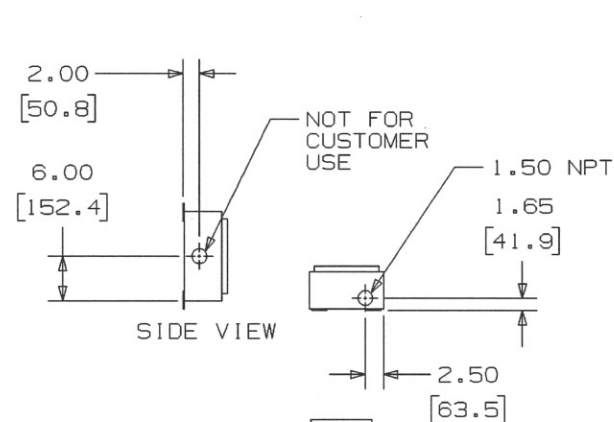
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1

REVISIONS

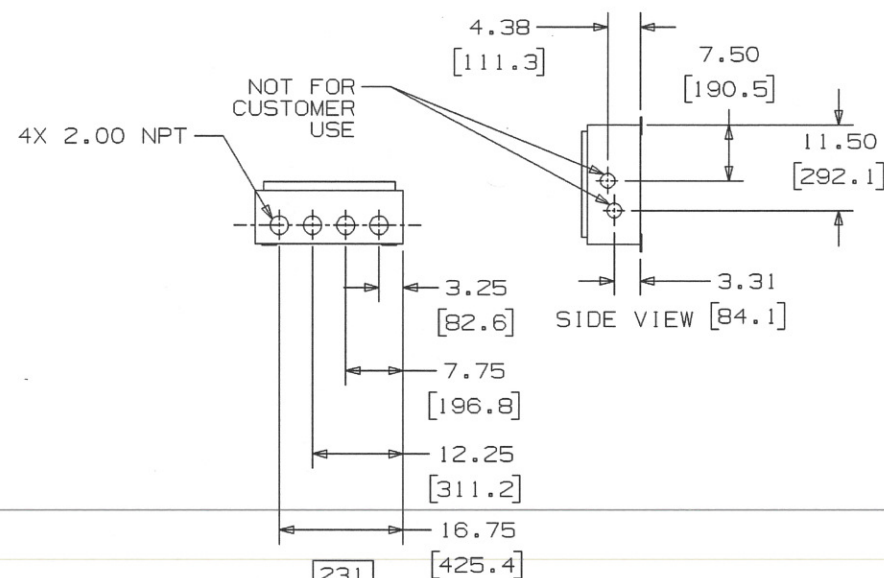
REV	DESCRIPTION	DATE	APPROVED

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH4)



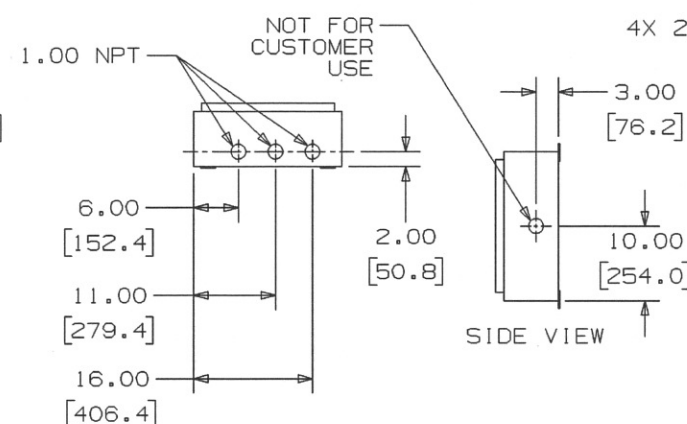
JB19A

10.00W X 12.00H X 5.00D
FOR DETAILS SEE ML ITEM 1155



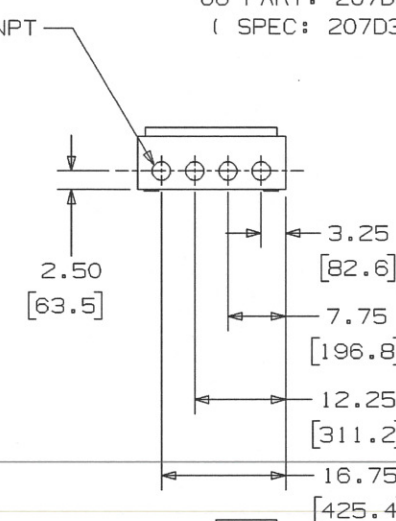
JB19B

20.00W X 16.00H X 7.16D
FOR DETAILS SEE ML ITEM 1155



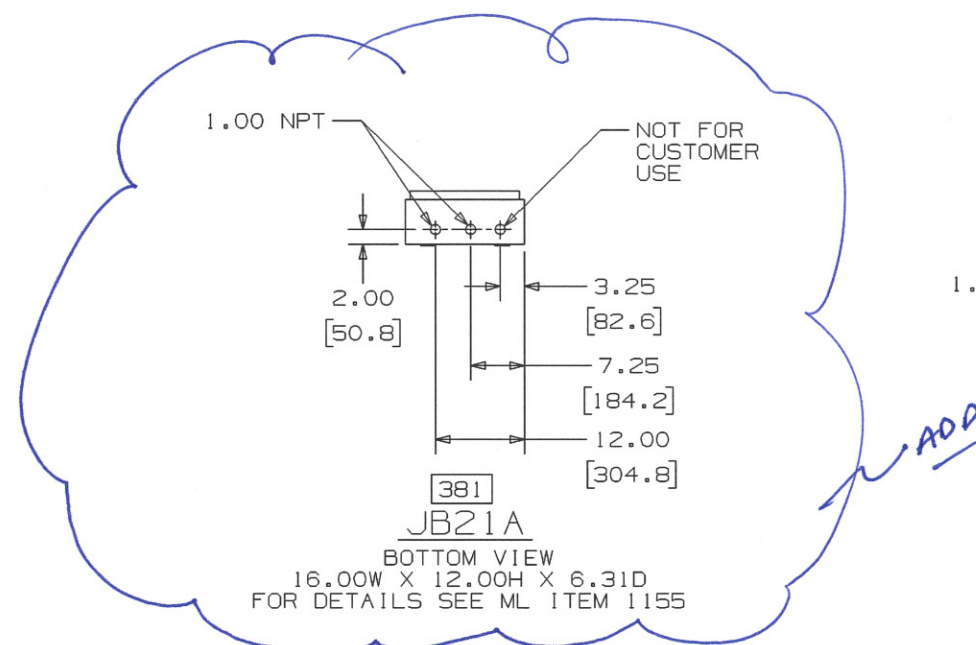
JB20A

20.00W X 20.00H X 7.35D
FOR DETAILS SEE ML ITEM 1155



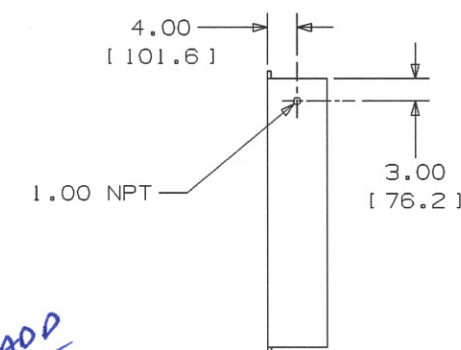
JB20B

20.00W X 24.00H X 9.16D
FOR DETAILS SEE ML ITEM 1155



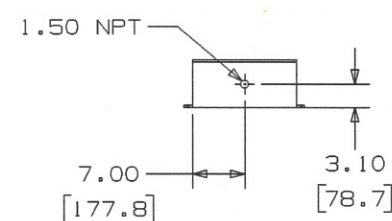
JB21A

16.00W X 12.00H X 6.31D
FOR DETAILS SEE ML ITEM 1155



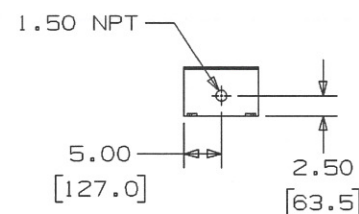
JB34

30.00W X 36.00H X 8.00D
FOR DETAILS SEE ML ITEM 0557



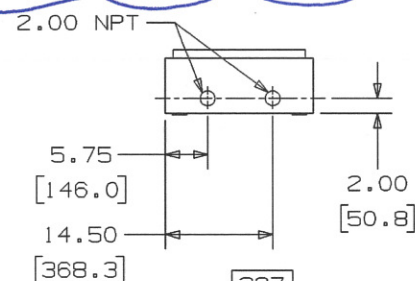
JB55

14.00W X 16.00H X 6.01D
FOR DETAILS SEE ML ITEM 1156



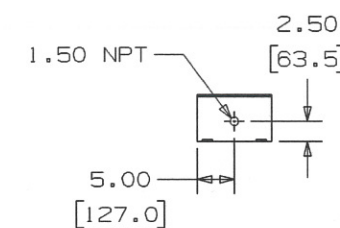
JB56

10.00W X 12.00H X 5.26D
FOR DETAILS SEE ML ITEM 1156



JB20G

20.00W X 12.00H X 6.17D
FOR DETAILS SEE ML ITEM 1156



JB85

10.00W X 12.00H X 5.26D
FOR DETAILS SEE ML ITEM 1156

121 TURBINE COMPARTMENT

GENERAL ELECTRIC COMPANY GE Power Generation	SIZE D	CAGE CODE	DWG NO 207D3147
DRAWN DHANASEKARAN ELUMALAI	ISSUED DHANASEKARAN ELUMALAI	SCALE NONE	SHEET 4

DISTR TO

8

7

6

5

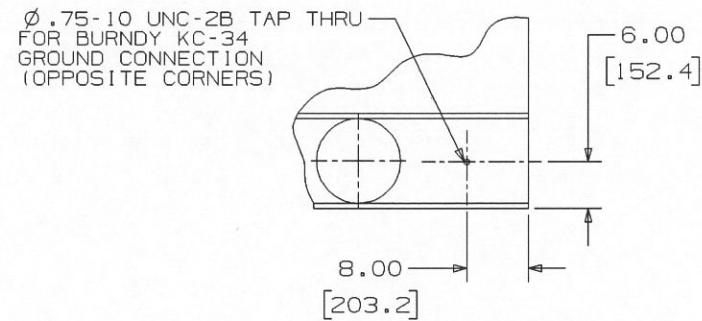
4

3

SIZE DWS NO 207D3147 SH 5 REV - 1

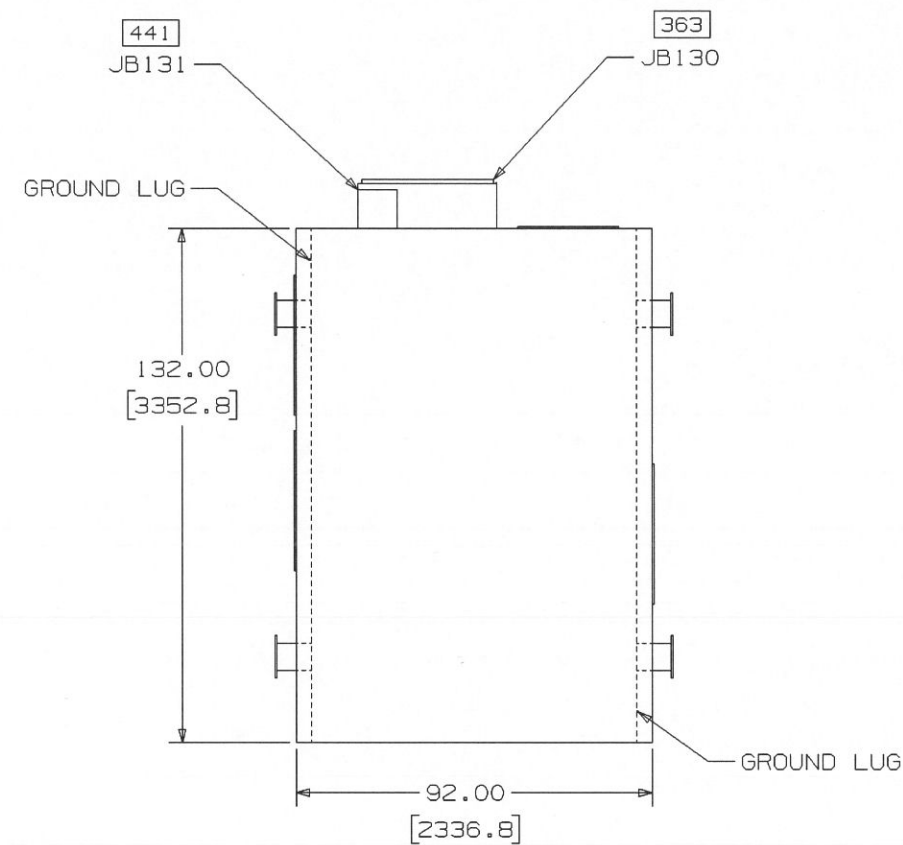
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH5)



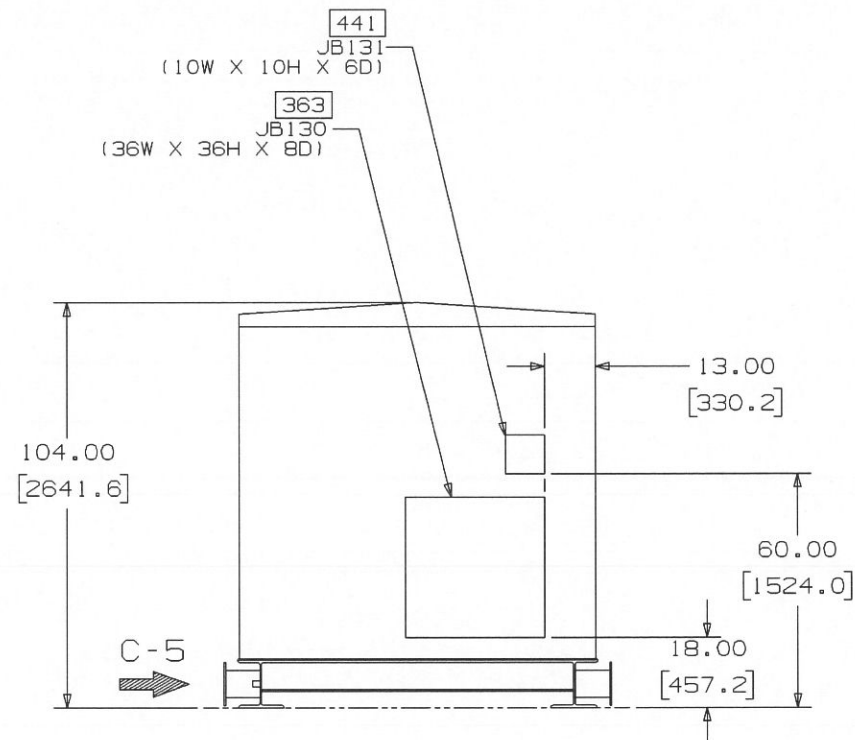
A-4

DETAIL C-5 (B-5)



DOWNSTREAM

PLAN VIEW
FOR LOCATION SEE MLI 0306



VIEW A-4 (C-7)

NOTE:

FIELD DRILL JUNCTION BOXES FOR
CONDUIT ENTRANCE

171 GAS FUEL MODULE

GENERAL ELECTRIC COMPANY GE Power Generation DRAWN DHANASEKARAN ELUMALAI ISSUED DHANASEKARAN ELUMALAI	SIZE D	CAGE CODE	DWS NO 207D3147	SHEET 5

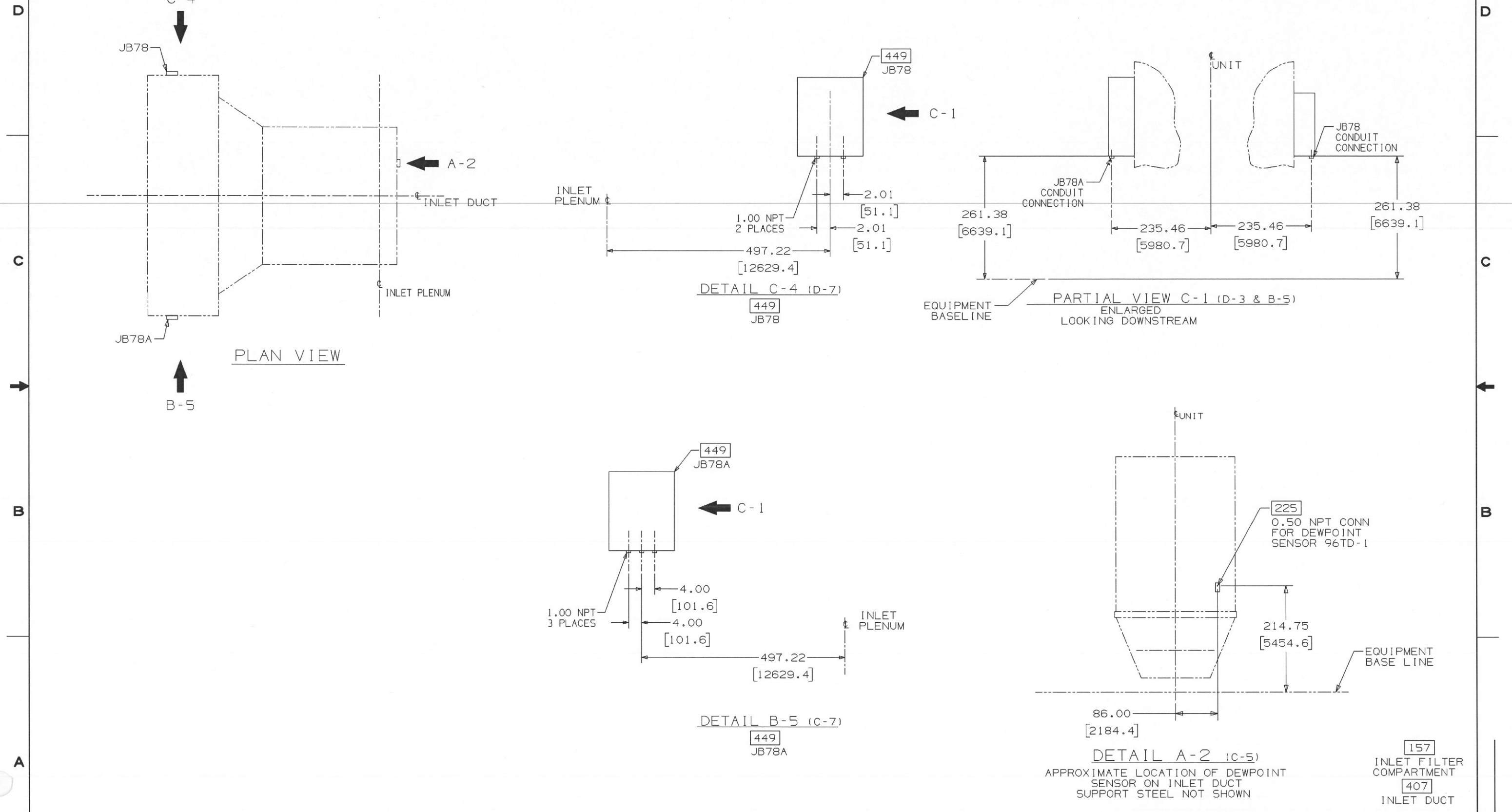
SCALE NONE

DISTR TO

REV	DESCRIPTION	DATE	APPROVED
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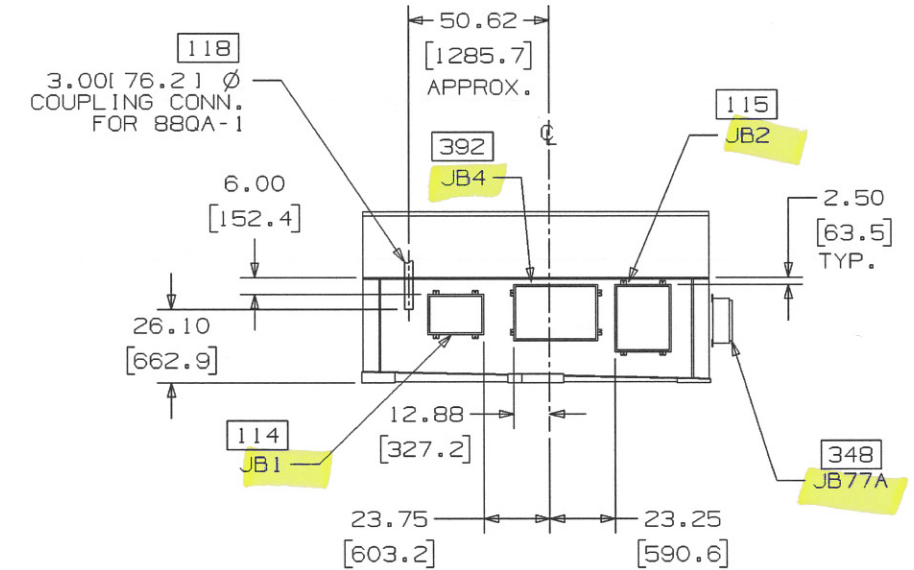
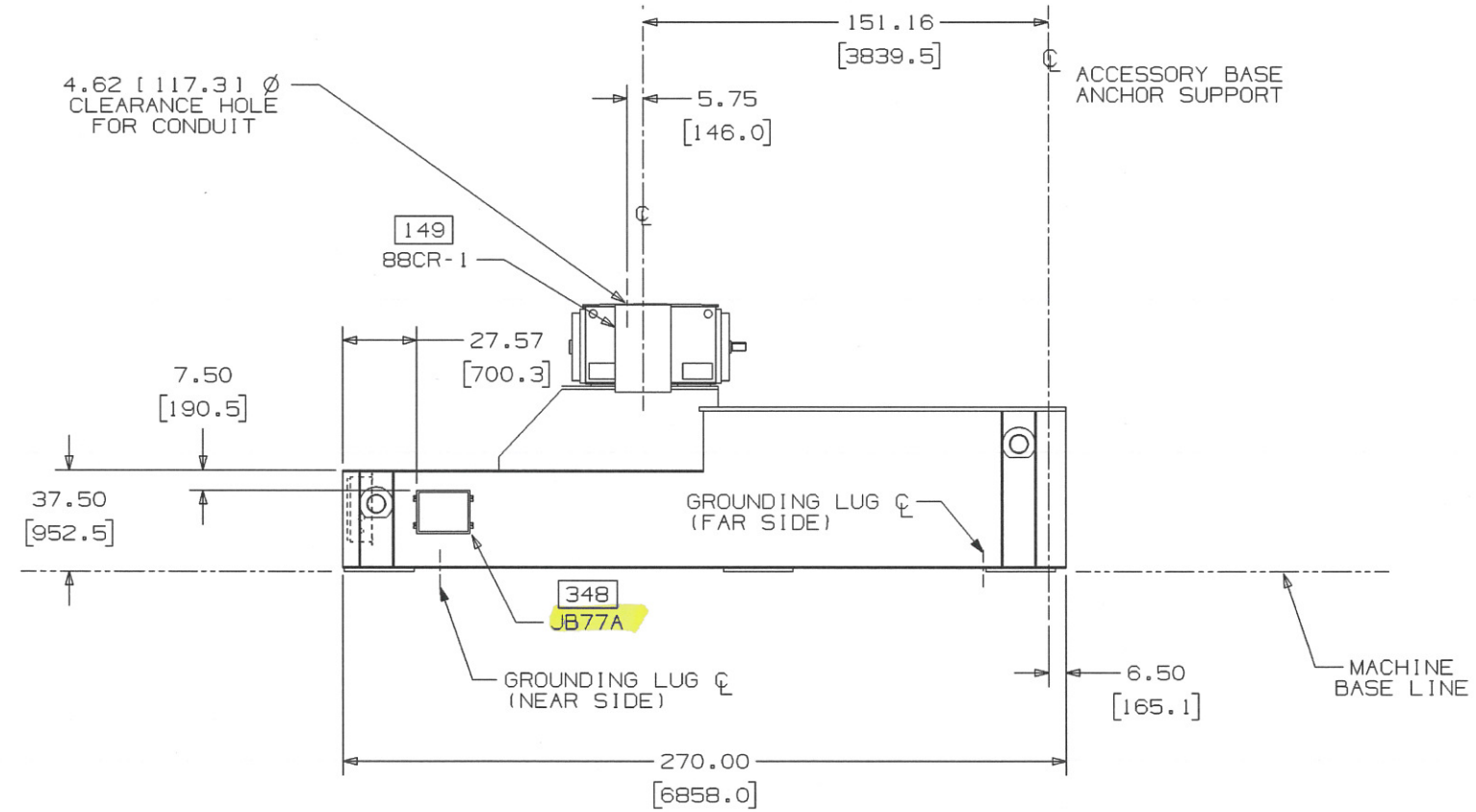
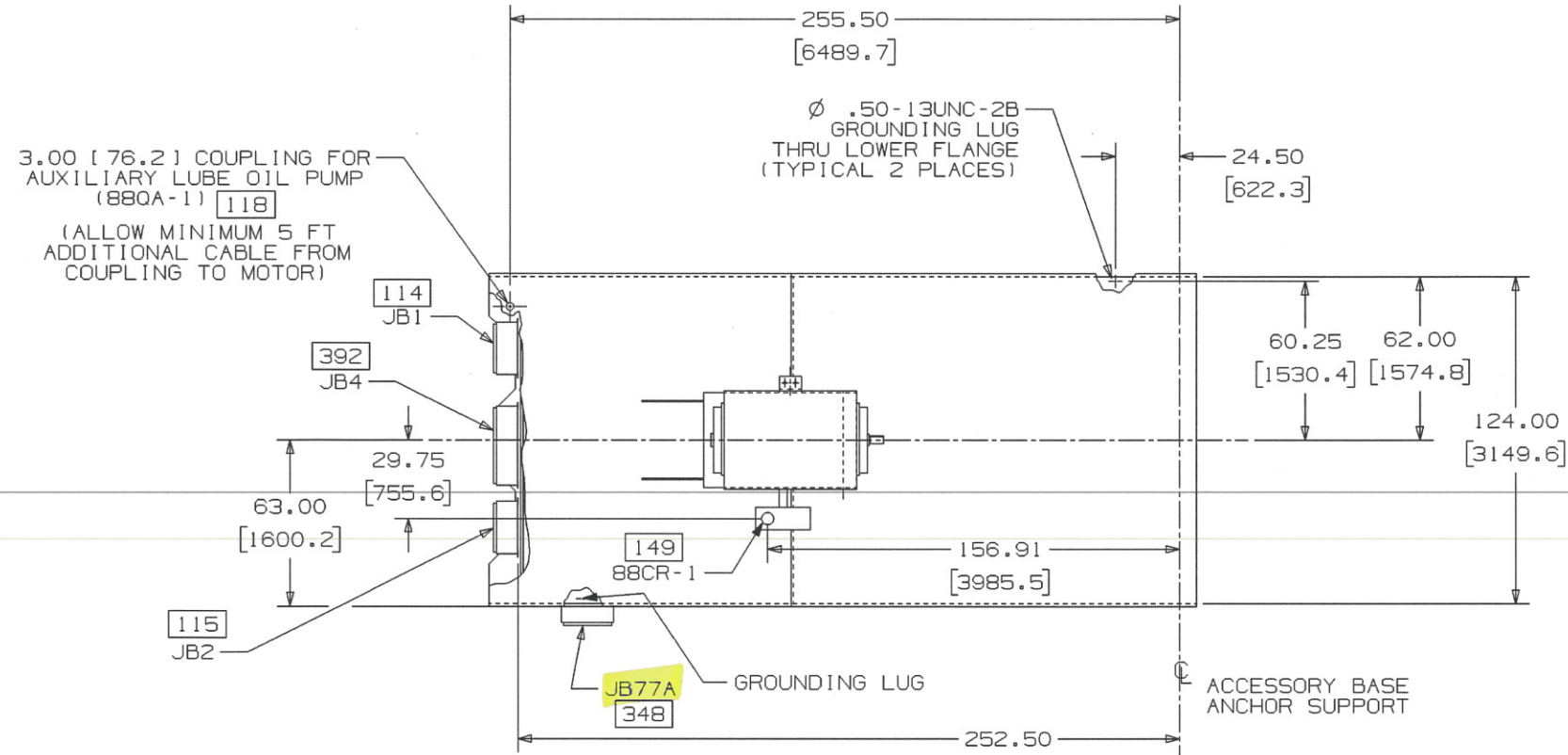
NOTES:
1. JUNCTION BOX LOCATION TOLERANCE IS 3 FEET (36.00 [914.4]).
2. FILTER HOUSE OUTLINE IS TYPICAL. ACTUAL FILTER HOUSE MAY DIFFER IN SHAPE.

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH6)



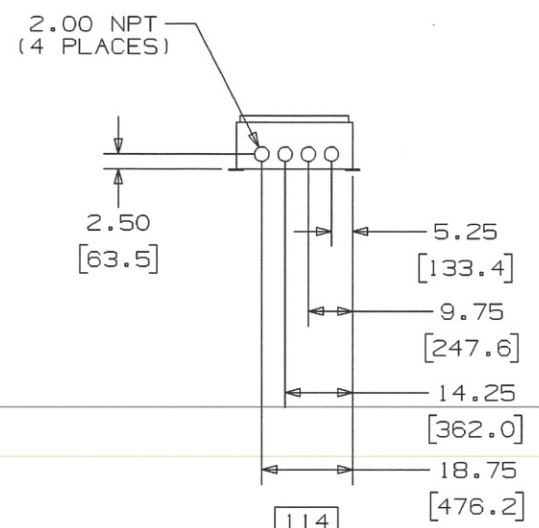
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	SHEET NEWLY ADDED CE13455 DHANASEKARAN.E	03-12-17	RAB

REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH7)

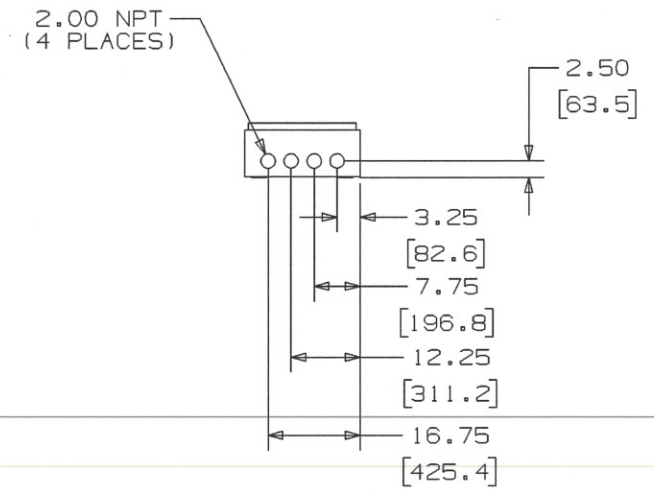


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	SHEET NEWLY ADDED CE13455 DHANASEKARAN.E	03-12-17	RAS

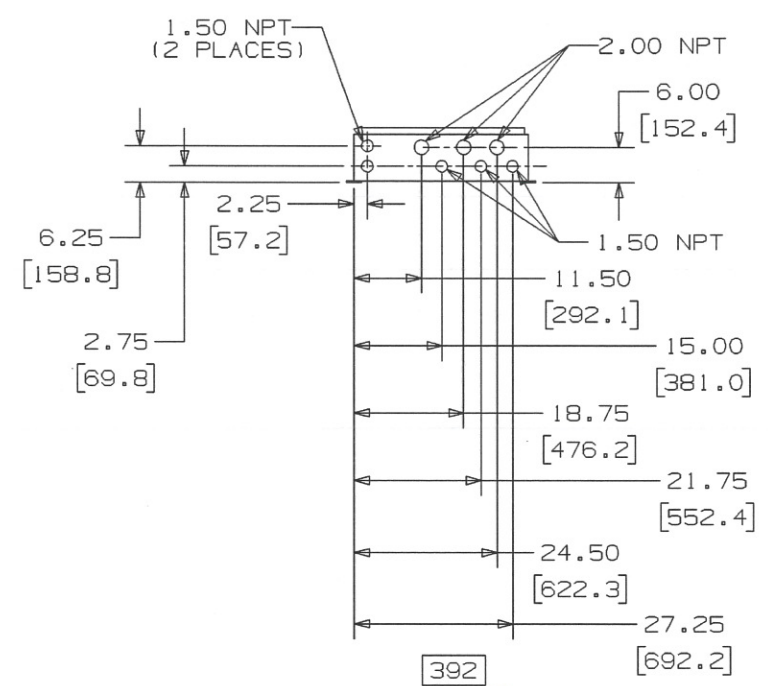
REVISE ON CAD ONLY
UG PART: 207D3147P0001
(SPEC: 207D3147SH8)



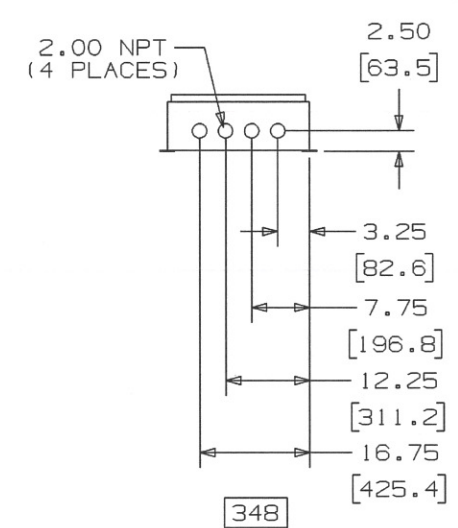
JB1
BOTTOM VIEW
24.00W X 16.00H X 7.16D
(OUTER BOX DIMENSIONS)



JB2
BOTTOM VIEW
20.00W X 24.00H X 9.16D
(OUTER BOX DIMENSIONS)



JB4
BOTTOM VIEW
30.00W X 20.00H X 9.35D
(OUTER BOX DIMENSIONS)



JB77A
BOTTOM VIEW
20.00W X 16.00H X 7.16D
(OUTER BOX DIMENSIONS)

119 ACCESSORY COMPARTMENT