

10

9

8

7

6

5

4

3

2

1

HARNESS NAME/DESCRIPTION	WIRE NUMBER	COLOR	FROM/CONNECTION TYPE			TO/CONNECTION TYPE			LENGTH	WIRE GAUGE
			FROM/CONNECTION TYPE	TERMINAL NUMBER	END MARKING	TO	TERMINAL NUMBER	END MARKING		
THREE PHASE IFM HARNESS	130	ORN	UCB IFM-1	211A	UCB IFM-1	PL1-4	216	PL1-4	35.5	20
	131	WHT	UCB IFM-3	211A	UCB IFM-3	PL1-1	216	PL1-1	35.5	20
	132	GRY	UCB IFM-2	211A	UCB IFM-2	PL1-7	216	PL1-7	35.5	20
	133	GRN/YEL	SHEETMETAL	90	GROUND	PL1-12	216C	PL1-12	44.5	18
	134	BLK	TB1 21	50	TB1 21	PL1-3	216	PL1-3	44.5	14
	135	YEL	TB1 22	50	TB1 22	PL1-6	216	PL1-6	44.5	14
	136	BLU	TB1 23	50	TB1 23	PL1-9	216	PL1-9	44.5	14
	137	RED	MOTOR FAULT RELAY, PL12-1	211	PL12-1	PL1-8	216	PL1-8	34.5	20
	138	RED	MOTOR FAULT RELAY, PL12-2	211	PL12-2	PL1-11	216	PL1-11	34.5	20

4.0\*

1

211

RED 137

4.0\*

2

211

RED 138

ITEM# 213-2

1

211A

WHT 131

ITEM# 213A-4

3

211A

ORN 130

ITEM# 213A-4

2

211A

GRY 132

5.0\*

50

BLK 134 TB1 21

5.0\*

50

YEL 135 TB1 22

5.0\*

50

BLU 136 TB1 23

14.0\*

90

SHEETMETAL GRN/YEL 133

0.0

8.0

16.0

22.5

8.0\*

3

216

PL1-1 WHT 131

8.0\*

2

216

PL1-3(L1) BLK 134

8.0\*

6

216

PL1-4 ORN 130

8.0\*

5

216

PL1-6(L2) YEL 135

8.0\*

8

216

PL1-7 GRY 132

8.0\*

9

216

PL1-9(L3) BLU 136

8.0\*

12

216C

PL1-8 RED 137

8.0\*

11

216

PL1-12(G) GRN/YEL 133

8.0\*

10

216

PL1-11 RED 138

ITEM# 215-12

PL1

NOTES:

1. \* DENOTES MEASUREMENT FROM PREVIOUS WIRE TIE.

2. 0 = WIRE TIE TO BE ITEM 160 OF QTY 4.

3. ALL LENGTH IN INCHES

4. LENGTHS ARE CUT LENGTHS OF WIRES.

5. WIRE TO BE UL & CSA LABELLED.

6. WIRE MUST HAVE INSULATION RATING OF 600V & 105°C

7. END MARKING TO BE INKJET OR HOT STAMP OR WRAP AROUND LABELS PER WIRE LIST CHART.

8. NO FLAGS FOR WIRE MARKING.

9. STRIP TERMINAL WIRES TO MANUFACTURING SPECIFICATION.

10. LABEL ALL PLUGS WITH TEXT MARKED WITH QUOTES

11. IDENTICAL TERMINALS ON REEL CAN BE SUBSTITUTED FOR LOOSE PIECE.

12. USE IPC-620 REQUIREMENTS FOR WIRE TOLERANCES OTHERWISE SPECIFIED.

WIRE GAUGE

STRANDS

QUALIFICATION

20

10

UL 1015

18

16

UL 1015

16

26

UL 1015

14

41

UL 1015

12

65

UL 1015

10

105

UL 1015

8

133 OR 49

UL 1231

6

19

UL 1283/1232

\*\*\*\*\* END OF REV. -.8 \*\*\*\*\*

-

1

INITIAL RELEASE

09/21/21

PT-H

-

-

1153888

REV

SHT

REVISION RECORD

DATE

BY

CHK

APP

AUTH NO.

DRAWING NUMBER: 40RU000437

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RELEASE LEVEL: Under Review

ITC CLASSIFICATION

U.S. ECCN: EAR99

MATERIAL

-

-

-

ENGINEERING REQUIREMENTS

T-005,Y-002

MFG LOCATION

-

WEIGHT

-

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:

1 DEC

2 DEC

3 DEC

ANG°

±0.5

±0.25

±-

±-°

CARRIER

TITLE

HARNESS ASSY

UCB IDF HARNESS 40RF

DRAWING RELEASE LEVEL

Under Review

SIZE

DRAWING NUMBER

REV

ITR

D

40RU000437

-

8

SHEET 1 OF 1

UNCONTROLLED WHEN PRINTED