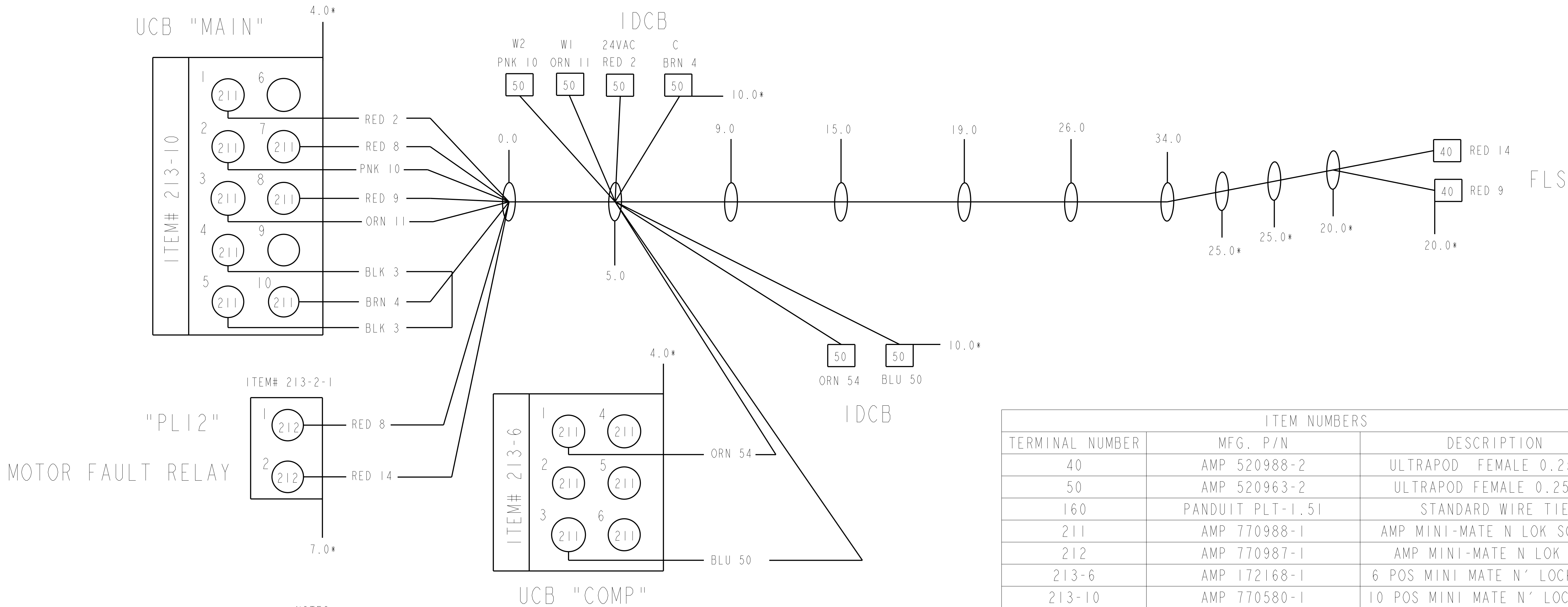


F	10		9		8		7		6		5		4		3		2		1	
	HARNESS NAME/DESCRIPTION				WIRE NUMBER	COLOR	FROM/CONNECTION TYPE			TO/CONNECTION TYPE			LENGTH	WIRE GAUGE						
							FROM/CONNECTION TYPE	TERMINAL NUMBER	END MARKING	TO	TERMINAL NUMBER	END MARKING								
	CONTROLS SIGNALS TO CONDENSER				2	RED	IDCB-R	50	IDCB-R	UCB MAIN-1	211	UCB MAIN-1	19.0	20						
					3	BLK	UCB MAIN-4	211	UCB MAIN-4	UCB MAIN-5	211	UCB MAIN-5	4.0	20						
					4	BRN	IDCB-C	50	IDCB-C	UCB MAIN-10	211	UCB MAIN-10	19.0	20						
					8	RED	UCB MAIN-7	211	UCB MAIN-7	PL12-1	212	PL12-1	11.0	20						
					9	RED	UCB MAIN-8	211	UCB MAIN-8	FLS-2	40	FLS-2	128.0	18						
					14	RED	PL12-2	212	PL12-2	FLS-1	40	FLS-1	131.0	18						
					50	BLU	UCB COMP-3	211	UCB COMP-3	IDCB-Y1	50	IDCB-Y1	14.0	18						
					54	ORN	UCB COMP-1	211	UCB COMP-1	IDCB-Y2	50	IDCB-Y2	14.0	18						
					10	PNK	UCB MAIN-2	211	UCB MAIN-2	IDCB-W2	50	IDCB-W2	19.0	20						
					11	ORN	UCB MAIN-3	211	UCB MAIN-3	IDCB-W1	50	IDCB-W1	19.0	20						



ITEM NUMBERS		
TERMINAL NUMBER	MFG. P/N	DESCRIPTION
40	AMP 520988-2	ULTRAPOD FEMALE 0.25 QC
50	AMP 520963-2	ULTRAPOD FEMALE 0.25 QC
160	PANDUIT PLT-1.51	STANDARD WIRE TIE
211	AMP 770988-1	AMP MINI-MATE N LOK SOCKET
212	AMP 770987-1	AMP MINI-MATE N LOK PIN
213-6	AMP 172168-1	6 POS MINI MATE N' LOCK PLUG
213-10	AMP 770580-1	10 POS MINI MATE N' LOCK PLUG
213-2-1	AMP 172233-1	2 POS MINI MATE N' LOCK CAP

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

NOTES:
1. * DENOTES MEASUREMENT FROM PREVIOUS WIRE TIE.
2. 0 = WIRE TIE TO BE ITEM 160 OF QTY 10.
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.

***** END OF REV. A.5 *****							
A	I	C5,E6: ADDED IDCB NOTES; UPDATED FROM/CONNECTION TYPE FOR WIRE 2 & 4; UPDATED TO/CONNECTION TYPE FOR WIRE 10, 11, 50, 54	10/09/22	PT-H	-	-	1157670
REV	SHT	REVISION RECORD	DATE	BY	CHK	APP	AUTH NO.
DRAWING NUMBER: 40RU000436 --- RELEASE LEVEL: Under Review							

ITC CLASSIFICATION		THIRD ANGLE PROJECTION		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREIN IS PROPRIETARY TO CARRIER CORPORATION AND SHALL NOT BE USED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF CARRIER CORPORATION.	
U.S. ECCN: EAR99					
MATERIAL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		TITLE	
ENGINEERING REQUIREMENTS		1 DEC ±0.5 2 DEC ±0.25 3 DEC ±- ANG° ±-°		HARNESS ASSY UCB MAIN 40RF	
T-005, Y-002		NEXT DRAWING		DRAWING RELEASE LEVEL	
MFG LOCATION		-		Under Review	
WEIGHT		CAD MODEL 40RU000436 A.3		SIZE D	DRAWING NUMBER 40RU000436 SHEET 1 OF 1
-		-		REV A	ITR 5

UNCONTROLLED WHEN PRINTED