

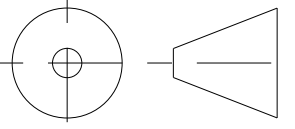

	10	9	8	7	6	5	4	3	2	1						
F	E	D	HARNESS NAME/DESCRIPTION	WIRE NUMBER	COLOR	FROM/CONNECTION TYPE			TO/CONNECTION TYPE			LENGTH	WIRE GAUGE			
						FROM/CONNECTION TYPE	TERMINAL NUMBER	END MARKING	TO	TERMINAL NUMBER	END MARKING					
			A2L HARNESS	1	ORN	UCB-IFM SPLICE	155	UCB-IFM SPLICE	UCB IFM JUMP-1	212	-	6.0	18			
				2	ORN				UCB IFM-1	211	-	12.0	18			
				3	ORN				A2L-J3-1	211	-	97.0	18			
				4	WHT	UCB IFM JUMP-3	212	-	UCB IFM-4	211	-	12.0	18			
				5	GRY	UCB IFM JUMP-2	212	-	A2L-J3-3	211	-	97.0	18			
				6	WHT	3-INTO-1 SPLICE	150B,30	-	A2L-J3-4	211	-	95.5	18			
				6B	WHT				RESISTOR 2 - DETAIL B	151	-	3.0	20			
				6C	WHT				UCB IFM-3	211	-	8.0	20			
				6A	WHT	3-INTO-1 SPLICE	150B,30	-	RESISTOR 2 - DETAIL B	151	-	6.0	20			
				7	BLK				A2L-J3-2	211	-	97.0	18			
				7E	BLK				3-INTO-1 SPLICE	150B,30	-	3-INTO-1 SPLICE	150B,30	-	3.0	20
				7B	BLK	HSR-12 (NC)	02	HSR-12							7.5	20
				7C	BLK	RESISTOR 1 - DETAIL A	151	-							3.0	20
				7D	BLK	RESISTOR 1 - DETAIL A	151	-	HSR-14 (NO)	02	HSR-14	3.0	20			
				7A	BLK	HSR-11 (C)	02	HSR-11	UCB IFM-2	211	-	5.0	20			
				8	BRN	IDCB-C	73	IDCB-C	A2L-J1-8	211	-	94.0	18			
				8A	BRN	HSR-A2	02	HSR-A2	TSTAT CB-C	50	TSTAT CB-C	38.0	20			
				9	RED	IDCB-R	73	IDCB-R	A2L-J1-1	211	-	91.0	18			
				11	PNK	A2L JUMPER	55	A2L JUMPER	A2L-J1-6	211	-	97.0	18			
				12	YEL				A2L-J1-5	211	-	97.0	18			
13	VIO	A2L J1-4		211	-	UCB MAIN 8 JUMPER	44	UCB-MAIN-8	97.0	18						
14	ORN	HSR-A1		02	HSR-A1	TSTAT CB-W1	50	TSTAT CB-W1	37.0	20						

ITEM NUMBERS		
ITEM/TERM NUMBER	MFG. P/N	DESCRIPTION
213-4	AMP 172167-1	4 POS. MINI MATE N'LOCK PLUG
213-8	AMP 770579-1	8 POS. MINI MATE N'LOCK PLUG
214-4	AMP 172159-1	4 POS. MINI MATE N'LOCK CAP
02	-	STRIP 0.25"
30	LF33MM012	HEAT SHRINK(MIN. EXP. 0.3" MAX REC. 0.125")
44	AMP 2-520263-2	ULTRAFast FEM .250QC, 22-18 AWG
46	AMP 2-520102-2	ULTRAFast MALE .25 TAB, 22-18 AWG
50	AMP 520963-2	ULTRAPOD FEM 0.25 QC, 18-14 AWG
55	AMP 3-520106-2	ULTRAFast MALE .25 TAB, 16-14 AWG
73	AMP 160834-2	FASTON PIGGY-BACK .250, 22-15 AWG
150B	AMP 61492-1	HARNESS SPLICE OPEN BARREL, CMA:2500-4700
151	AMP 1601621-1	RTM CRIMP BAND
155	AMP 330021	CRIMP TYPE WIRE CONNECTOR,CMA:3248-4872
160	PANDUIT PLT1.5I	STANDARD WIRE TIE
211	AMP 770904-1	MINI MATE N'LOK SOCKET, 22-18 AWG
212	AMP 770903-1	MINI MATE N'LOK PIN, 22-18 AWG
R1	-	1% 1/2W 590 OHM
R2	-	1% 1/2W 100K OHM

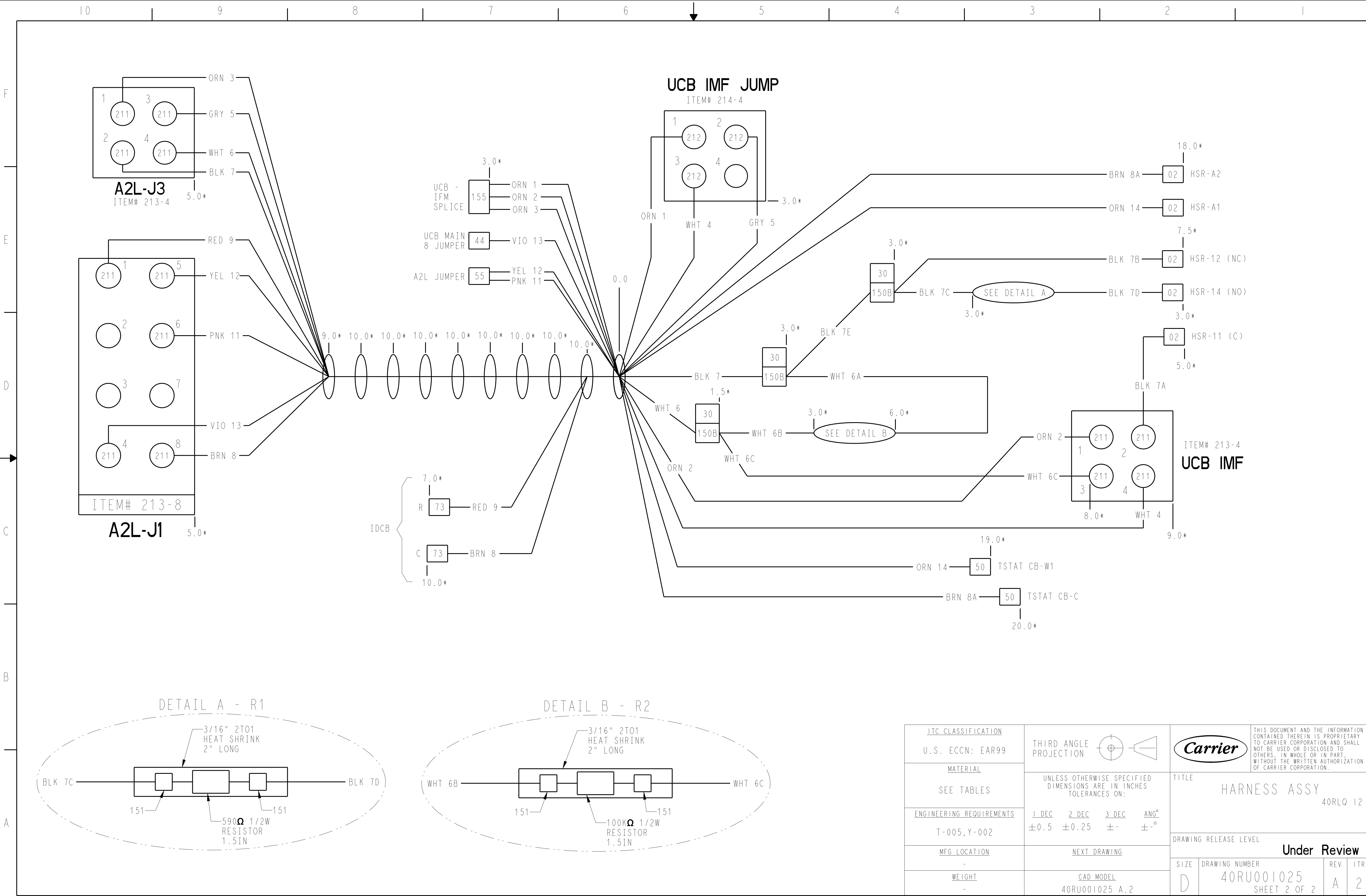
***** END OF REV. A.2 *****									
A	1	IN TABLE, 150B WAS 105B, TYPO. R1 WAS 3740 OHM AND R2 WAS 597 OHM.			3/11/24	TBH	-	-	1179742
REV	SHT	REVISION RECORD			DATE	BY	CHK	APP	AUTH NO.
DRAWING NUMBER: 40RU001025      ---      RELEASE LEVEL: Under Review									

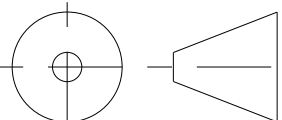

SEE SHEET #2 FOR HARNESS PICTORIAL

- NOTES:
- \* DENOTES MEASUREMENT FROM PREVIOUS WIRE TIE OR TERMINAL.
  - 0 = WIRE TIE TO BE ITEM 160 OF QTY 10.
  - ALL LENGTH IN INCHES
  - LENGTHS ARE CUT LENGTHS OF WIRES.
  - WIRE TO BE UL & CSA LABELLED.
  - WIRE MUST HAVE INSULATION RATING OF 600V & 105°C
  - END MARKING TO BE INKJET OR HOT STAMP OR WRAP AROUND LABELS PER WIRE LIST CHART.
  - NO FLAGS FOR WIRE MARKING.
  - STRIP TERMINAL WIRES TO MANUFACTURING SPECIFICATION.
  - LABEL ALL PLUGS WITH TEXT MARKED WITH QUOTES
  - IDENTICAL TERMINALS ON REEL CAN BE SUBSTITUTED FOR LOOSE PIECE.
  - USE IPC-620 REQUIREMENTS FOR WIRE TOLERANCES OTHERWISE SPECIFIED.

<u>ITC CLASSIFICATION</u>		THIRD ANGLE PROJECTION				<div></div> <div>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.</div>			
U.S. ECCN: EAR99		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		TITLE  HARNESS ASSY  40RLQ 12					
<u>MATERIAL</u>									
SEE TABLES									
<u>ENGINEERING REQUIREMENTS</u>		1 DEC	2 DEC	3 DEC	ANG°	DRAWING RELEASE LEVEL			
T-005,Y-002		±0.5	±0.25	±-	±-°				
<u>MFG LOCATION</u>		<u>NEXT DRAWING</u>				Under Review			
-									
<u>WEIGHT</u>		<u>CAD MODEL</u>				SIZE	DRAWING NUMBER	REV	ITR
-		40RU001025 A.2				D	40RU001025 SHEET 1 OF 2	A	2

UNCONTROLLED WHEN PRINTED



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<u>MATERIAL</u>  SEE TABLES					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:		TITLE  HARNESS ASSY  40RLQ 12	
<u>ENGINEERING REQUIREMENTS</u>  T-005,Y-002		1 DEC    2 DEC    3 DEC    ANG° ±0.5    ±0.25    ±-    ±-°		DRAWING RELEASE LEVEL  Under Review				
<u>MFG LOCATION</u> -		NEXT DRAWING		SIZE	DRAWING NUMBER	REV	ITR	
<u>WEIGHT</u> -		CAD MODEL 40RU001025 A.2		D	40RU001025 SHEET 2 OF 2	A	2	