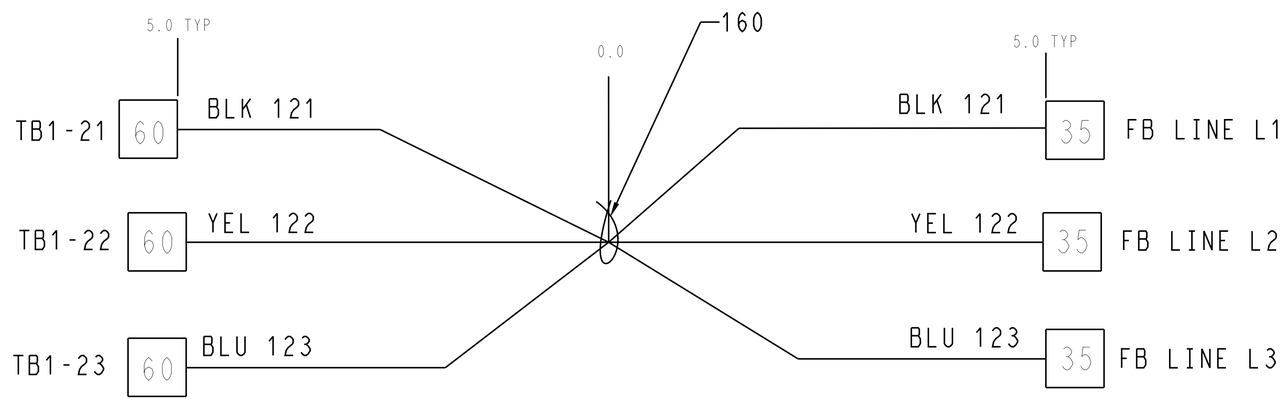
HARNESS NAME/DESCRIPTION	WIRE NUMBER	COLOR	FROM/CONNECTION TYPE			TO/CONNECTION TYPE			LENGTH	WIRE GAUGE
			FROM/CONNECTION TYPE	TERMINAL NUMBER	END MARKING	TO	TERMINAL NUMBER	END MARKING		
SVU TB TO FUSE HARN	121	BLK	TB1 21	60	TB1 21	FB LINE 11	35	FB LINE 11	10.0	10
	122	YEL	TB1 22	60	TB1 22	FB LINE 12	35	FB LINE 12	10.0	10
	123	BLU	TB1 23	60	TB1 23	FB LINE 13	35	FB LINE 13	10.0	10



ITEM NUMBERS		
TERMINAL NUMBER	MFG. P/N	DESCRIPTION
60	HY69AM060	0.25 QC FEMALE
35	1-966066-5	PANDUIT FERRULE 10 GA
160	PANDUIT PLT-1.5I	STANDARD WIRE TIE

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.
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. -.3 **********

REV	SHT	REVISION RECORD	DATE	BY	CHK	APP	AUTH NO.
-	1	INITIAL RELEASE	6/21/23	TBH	-	-	1157350

DRAWING NUMBER: 40RU000735 --- 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	±-	±-°

NEXT DRAWING: -

CAD MODEL: 40RU000735 -.2

Carrier

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TITLE: HARNESS ASSY
SVU TB TO FUSE HARNESS

DRAWING RELEASE LEVEL: Under Review

SIZE	DRAWING NUMBER	REV	ITR
D	40RU000735 SHEET 1 OF 1	-	3

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