

87654321

REVISION HISTORY

REV	DESCRIPTION	DRAWN	CHECKED	APPROVED	REV	DATE
A	RELEASED FOR PRODUCTION	KMS	UKS	BBB	169008	12/29/2022

NOTES:

1. TO MAXIMIZE OCCUPANT CRASH PROTECTION AND REDUCE THE POTENTIAL FOR SIGNIFICANT INJURY TO PASSENGERS SEATED IN THE FIRST FORWARD FACING SEATS IMMEDIATELY REARWARD OF THE ADA AREA, GILLIG REQUIRES EITHER:
1.1 THE PLACEMENT OF A BARRIER FORWARD OF THESE SEATS.
1.2 USE OF A GRAB/STANCHION POLE FOR THE AISLE SEAT AND WALL MOUNTED GRAB HANDLE FOR THE OUTBOARD SEAT OR
1.3 SEAT BELTS ON BOTH THESE SEATS.
2. ALL DIMENSIONS ARE IN INCHES.
3. FLOORING LAYOUT: SEE FL-67525R026 (ALLISON),
FL-67525R029 (VOLVO),
FL-67525R047 (BAE HYBRID).

4. THIS DRAWING IS TO BE USED FOR SEAT INSTALLATION. ALL OTHER GRAPHICS ARE SHOWN FOR REFERENCE ONLY. SEE BOM/ PAINT LAYOUT FOR EXTERIOR GRAPHICS AND GLAZING. FOR APPLICABLE O/H RAILS, TRANSMISSION HATCH, AND STANCHIONS, RACKS AND HANDLES ON WHEEL WELL SEE BOM/MEETING NOTES.

SEAT AND RESTRAINT NOTES:

10. SEATS & RESTRAINT BELTS MUST MEET FMVSS 209 & 302 STANDARDS.

11. ALL SEATS WITH T-PEDESTALS SHALL HAVE AN OPEN CHANNEL DESIGN. ALL SEATS WITH DIMENSION E-6.12 SHALL HAVE 3.0 LONG MOUNTING SLOTS.

12. SEAT VENDOR TO INSTALL UNDER SEAT: SEE SPEC SHEET
A: TOUCH PAD, QUANTUM BUTTON SWITCH, BELT CLIP AND PLACARD (THIS OPTION SHOWN)
B: 12" TAPE SWITCH, QUANTUM BUTTON SWITCH, BELT CLIP AND PLACARD.

13. SEAT MOUNTED USB PORT MODULES ARE REQUIRED IN THE FOLLOWING LOCATIONS: USB RE1: 159185
A. 1 AISLE AND 1 AFT. FACING MODULE UNDER 3RD STEP LONGITUDINAL SEAT ITEMS 5 & 7.
B. FRONT AND REAR OF SEAT ITEMS 3 & 9.
C. FRONT OF SEAT ITEMS 10.
D. FRONT OF FLIP-UP SEAT ITEM 11 IN LOCATION SHOWN..
E. 2 AISLE FACING MODULES UNDER 1ST STEP, 3 PASS. FLIP-UP SEAT ITEMS 2 AT LOCATION SHOWN.
F. 1 AISLE FACING MODULE UNDER 1ST STEP, 1 PASS. FLIP-UP SEAT ITEM 1 & 13 AT LOCATION SHOWN.

14. REF: FOR SEAT SPECIFICATION OPTIONS AND OTHER SEAT DETAILS NOT SHOWN. SEE PURCHASING ORDER SPECIFICATION SHEET.

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PASSENGERS

STRAPS, O/H GRAB	-
BAR, WINDOW, 56.0	1
HANDLE, GRAB, SIDE WALL, ADA	1
OPT QUANTUM, GEN 2, 15-75222-004L2	1
PANEL, MODESTY, 3RD STEP, C. SIDE	1
STANCHION, STRAIGHT, FWD RD	1
STANCHION, TRVS. AT 1ST STEP	1
STANCHION, TRVS. AT 2ND STEP	1
STANCHION, TRVS. AT 3RD STEP	2
STANCHION, REAR LONGITUDINAL	4
GILLIG PARTS	QTY

PASSENGER SEAT SUPPLIER:
AMERICAN SEATING CO.

PASSENGER SEAT MODELS:
INSIGHT 18.0 WIDE FORWARD FACING
INSIGHT 17.0 WIDE AISLE FACING, NARROW ADA AREA

SIGNATURE ON THIS DRAWING INDICATES CUSTOMERS APPROVAL OF LAYOUT AND AGREEMENT THAT SAME IS IN COMPLIANCE WITH CUSTOMER'S SPECIFICATIONS. SINCE SIGNED THIS DRAWING BECOMES A PART OF

CONTRACT #
PURCHASE ORDER #
SIGNED BY

ACTING ON BEHALF OF AND WITH THE AUTHORITY OF

GILLIG

451 DISCOVERY DRIVE
LIVERMORE, CA 94551

KIT & DIAGRAM, SEAT

LF2010 35" X 102"

NORMAN, OK

DWG NO
SL-85768-199089

REV
A

SIZE D
SCALE 1:28
SHEET 1 OF 2

GILLIG DESIGN BULLETIN REQUIREMENTS: UNLESS OTHERWISE SPEC

DESCRIPTION	DB NUMBER	REV
SETTEE:	DB 157.000	D
UPPER SECTION:	DB 157.001	C
CENTER SECTION:	DB 158.007	B
W/C RESTRAINT OPTION:	DB 152.014	A
ADA CLEAR FLOOR SPACE:	DB 152.000	A
SEAT DIMENSIONAL SPEC:	DB 152.001	D

DESIGNER: SRIRAM KM
DATE: DEC 29, 2022
THIRD ANGLE

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HIP-TO-KNEE TOLERANCE:
NON PADDED SEATS ± 0.25
PADDED SEATS ± 0.50

TOLERANCE:
.X ± .3
.XX ± .12
.XXX ± .060

ANGULAR
± 5 DEG

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE IN INCHES

DIMENSIONING AND TOLERANCING PER ASME Y14.5-2018

ALL SHEETS SAVE REVISION AS SHEET ONE

7 JUN 2022

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