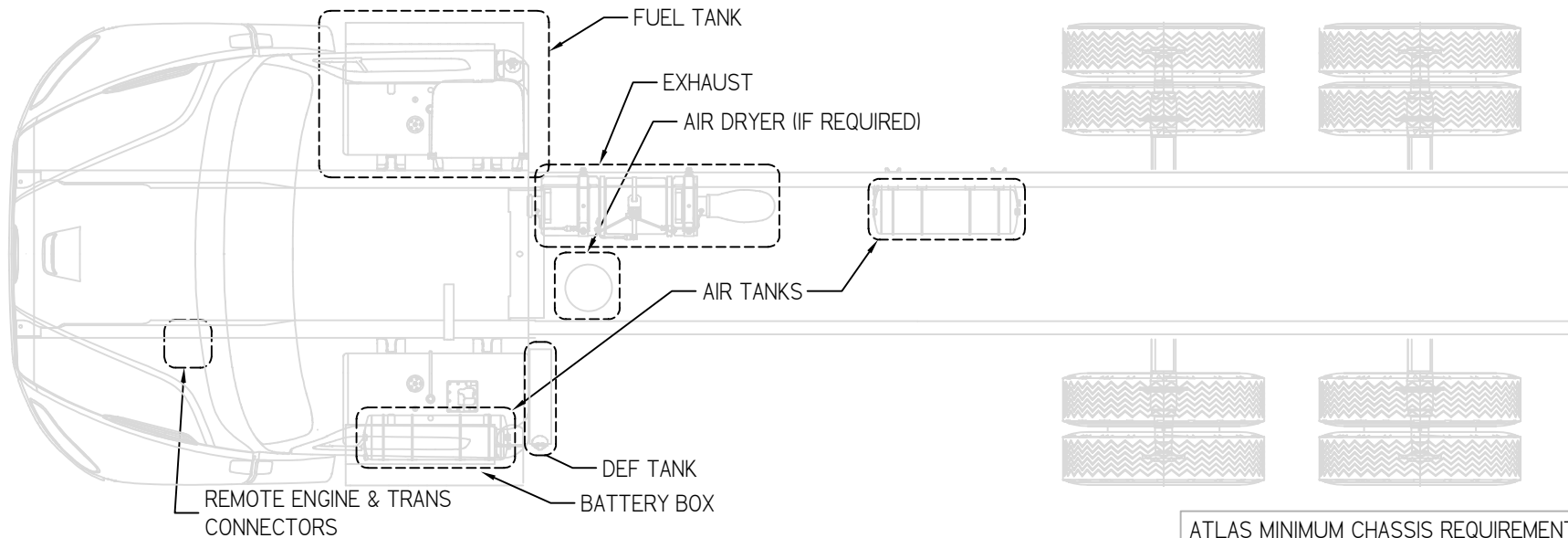


010 DRAWING SHOWS LOCATION OF FREIGHTLINER ATLAS CHASSIS COMPONENTS WITH PASSENGER SIDE FUEL TANK




FREIGHTLINER FEATURE CODES
 FUEL TANK = 206-192* OR 206-195* OR 206-034*
 AND 212-007* RH
 DEF TANK = 23U-001 LH
 EXHAUST = 016-101
 VEHICLE INT WIRING = 353-023*
 TRAILER CONNECTOR (if required) = 297-001
 AIR TANKS = 460-057*
 AIR DRYER (IF REQUIRED) = 479-003
 BATTERY BOX = 290-017* & 282-001 LH*
 BATTERY SWITCH = 293-058*
 REMOTE ENG CONN. = *148-073, *163-004, *87L-003
 REMOTE TRANS CONN. = 34C-001*
 GRAB HANDLES = 678-001*
 NO REAR SHOCK ABSORBERS = 439-998*
 PTO SWITCH = 372-035*
 CUSTOMER INSTALLED CHELSEA PTO = 362-035*
 BOOM UP ALARM = 33A-804*
 FOUR SWITCHES IN DASH WIRED TO BOC = 329-012*
 * INDICATES A REQUIRED FEATURE

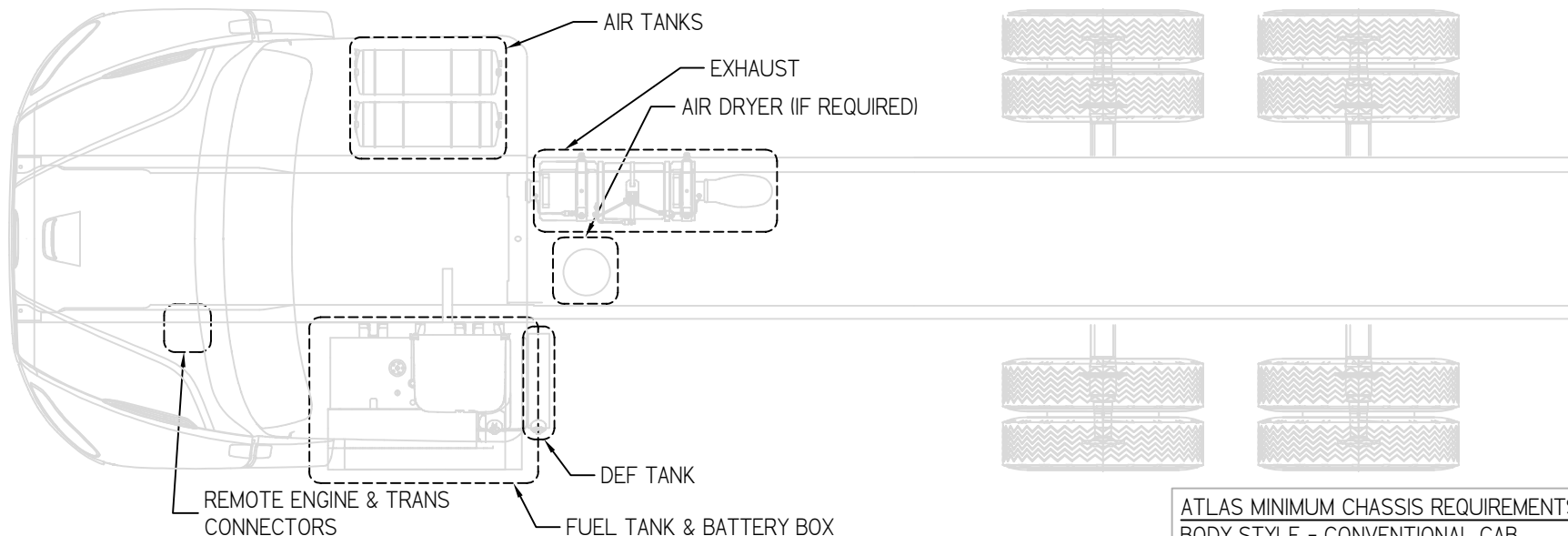
(USE THESE FOR A CHASSIS THAT REQUIRES 5 OR MORE ACCESSORY SWITCHES OR HIGH AMP OUTPUTS OR IF ANY OF THE SWITCHES REQUIRE LOGIC CONTROLLED OUTPUT
NOTE THAT 33A-804, 329-010, 329-012 CAN NOT BE USED WITH ANY OF THE BELOW FEATURES.
 SMARTPLEX HUB MODULE - 35M-001
 SMARTPLEX BOOM UP ALARM = 44V-001
 SMARTPLEX BOOM UP & OUTRIGGER DEPLOYED LIGHTS AND ALARMS = 44V-002
 SMARTPLEX LATCHING SWITCHES = 44R-XXX
 NOTE: THE LAST 3 DIGITS OF THE SWITCH CODE ARE THE NUMBER OF SWITCHES DESIRED.

ATLAS MINIMUM CHASSIS REQUIREMENTS
 BODY STYLE = CONVENTIONAL CAB
 CAB TO AXLE/TRUNION DIMENSION = 178" for 22' body w/side seat
 204" for 22' body w/dual walk thru
 194" for 24' body w/side seat
 220" for 24' body w/dual walk thru
 ALL SIZES REQUIRE 100" OF AFTERFRAME
 *ON 24' BODY'S FRAME MUST BE CLEAR INSIDE FRAME RAILS IN FRONT OF THE AXLES BECAUSE HOIST CYLINDERS STRADDLE THE DRIVE SHAFT.
 FRONT AXLE RATING = 16,000 LBS.
 REAR AXLE RATING = 30,000 LBS.
 GVW RATING = 46,000 LBS.
 FRAME = 2,500,000 RBM
 MAXIMUM FRAME HEIGHT = 45 INCHES
 ENGINE = 300 HP DIESEL
 TRANSMISSION = ALLISON 3XXX RDS WITH SIDE/SIDE OPENINGS OR 4XXX RDS WITH DRIVER SIDE/TOP OPENINGS

DEVIATIONS FROM THIS LAYOUT COULD RESULT IN ADDITIONAL CHARGES AND/OR DELAYS IN PRODUCTION.

		PETERSEN INDUSTRIES INC. 4000 S.R. 60 WEST LAKE WALES, FL. 33859-8234 TEL: (863) 676-1493 FAX: (863) 676-6844	
TITLE: FREIGHTLINER ATLAS CHASSIS RH FUEL TANK			
PART NUMBER: 00 08 04 023 0		SCALE: NA	
DRAWN BY: JAC	APPROVED BY:	DATE: 11/29/2016	SHEET: 1 OF 2

010 DRAWING SHOWS LOCATION OF FREIGHTLINER ATLAS CHASSIS COMPONENTS WITH DRIVER SIDE FUEL TANK




FREIGHTLINER FEATURE CODES
 FUEL TANK = 204-192* OR 204-195* OR 204-034*
 DEF TANK = 23U-001 LH
 EXHAUST = 016-101
 VEHICLE INT WIRING = 353-023*
 TRAILER CONNECTOR (if required) = 297-001
 AIR TANKS = 460-057*
 AIR DRYER (IF REQUIRED) = 479-003
 BATTERY BOX = 290-017* & 282-001 LH*
 BATTERY SWITCH = 293-058*
 REMOTE ENG CONN. = *148-073, *163-004, *87L-003
 REMOTE TRANS CONN. = 34C-001*
 GRAB HANDLES = 678-001*
 NO REAR SHOCK ABSORBERS = 439-998*
 PTO SWITCH = 372-035*
 CUSTOMER INSTALLED CHELSEA PTO = 362-035*
 BOOM UP ALARM = 33A-804*
 FOUR SWITCHES IN DASH WIRED TO BOC = 329-012*
 * INDICATES A REQUIRED FEATURE

USE THESE FOR A CHASSIS THAT REQUIRES 5 or MORE ACCESSORY SWITCHES OR HIGH AMP OUTPUTS OR IF ANY OF THE SWITCHES REQUIRE LOGIC CONTROLLED OUTPUT
 NOTE THAT 33A-804, 329-010, 329-012 CAN NOT BE USED WITH ANY OF THE BELOW FEATURES.
 SMARTPLEX HUB MODULE - 35M-001
 SMARTPLEX BOOM UP ALARM = 44V-001
 SMARTPLEX BOOM UP & OUTRIGGER DEPLOYED LIGHTS AND ALARMS = 44V-002
 SMARTPLEX LATCHING SWITCHES = 44R-XXX
 NOTE: THE LAST 3 DIGITS OF THE SWITCH CODE ARE THE NUMBER OF SWITCHES DESIRED.

ATLAS MINIMUM CHASSIS REQUIREMENTS
 BODY STYLE = CONVENTIONAL CAB
 CAB TO AXLE/TRUNION DIMENSION = 178" for 22' body w/side seat
 204" for 22' body w/dual walk thru
 194" for 24' body w/side seat
 220" for 24' body w/dual walk thru
 ALL SIZES REQUIRE 100" OF AFTERFRAME
 *ON 24' BODY'S FRAME MUST BE CLEAR INSIDE FRAME RAILS IN FRONT OF THE AXLES BECAUSE HOIST CYLINDERS STRADDLE THE DRIVE SHAFT.
 FRONT AXLE RATING = 16,000 LBS.
 REAR AXLE RATING = 30,000 LBS.
 GVW RATING = 46,000 LBS.
 FRAME = 2,500,000 RBM
 MAXIMUM FRAME HEIGHT = 45 INCHES
 ENGINE = 300 HP DIESEL
 TRANSMISSION = ALLISON 3XXX RDS WITH SIDE/SIDE OPENINGS OR 4XXX RDS WITH DRIVER SIDE/TOP OPENINGS

DEVIATIONS FROM THIS LAYOUT COULD RESULT IN ADDITIONAL CHARGES AND/OR DELAYS IN PRODUCTION .

		PETERSEN INDUSTRIES INC. 4000 S.R. 60 WEST LAKE WALES, FL. 33859-8234 TEL: (863) 676-1493 FAX: (863) 676-6844	
TITLE: FREIGHTLINER ATLAS CHASSIS LH FUEL TANK			
PART NUMBER: 00 08 04 023 0		SCALE: NA	
DRAWN BY: JAC	APPROVED BY:	DATE: 11/29/2016	SHEET: 2 OF 2