H625 2022 LP2 DESIGN
TABLE OF CONTENT

A1 DRIVER INFORMATION / DISPLAYS

PHJC46-70A000-A INSTRUMENT CLUSTER

A2 INFOTAINMENT

PHJC46-70A102-A RADIO (1-DIN)
PHJC46-70A102-B RADIO (2-DIN)

B2 TRANSMISSION

PHJC46-70B023-A AUTOMATIC TRANSMISSION

B3 POWERTRAIN ENGINE CONTROLS

PHJC46-70B041-A1 ENGINE CONTROL SYSTEM
PHJC46-70B041-A2 ENGINE CONTROL SYSTEM (VEHICLE SIDE)

B4 ENGINE POWERPACKS

PHJC46-70B200-A SELECTIVE CATALYTIC REDUCTION (SCR)
PHJC46-70B200-B SELECTIVE CATALYTIC REDUCTION (SCR)
PHJC46-70B201-A DIESEL PARTICULATE FILTER (DPF)

C1 POWER DISTRIBUTION

PHJC46-70C000-A1 POWER DISTRIBUTION BOX
PHJC46-70C000-A2 POWER DISTRIBUTION BOX
PHJC46-70C000-A3 POWER DISTRIBUTION BOX
PHJC46-70C000-A4 POWER DISTRIBUTION BOX
PHJC46-70C000-A5 POWER DISTRIBUTION BOX
PHJC46-70C000-A6 POWER DISTRIBUTION BOX
PHJC46-70C000-A7 POWER DISTRIBUTION BOX
PHJC46-70C001-A0 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A1 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A2 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A3 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A4 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A5 BODY CONTROL MODULE (BCM)
PHJC46-70C001-A6 BODY CONTROL MODULE (BCM)

C2 GROUNDING

PHJC46-70C021-A1 GROUNDING - INSTRUMENT PANEL
PHJC46-70C021-A2 GROUNDING - INSTRUMENT PANEL
PHJC46-70C022-A1 GROUNDING - BODY
PHJC46-70C022-A2 GROUNDING - BODY
PHJC46-70C023-A1 GROUNDING - FRAME
PHJC46-70C023-A2 GROUNDING - FRAME
PHJC46-70C023-A3 GROUNDING - FRAME

C3 VEHICLE NETWORKS

PHJC46-70C030-A1 HS-CAN 1 & HS-CAN 3 & MS-CAN NETWORK
PHJC46-70C030-A2 ENGINE CAN J1939 NETWORK
PHJC46-70C030-A3 VEHICLE CAN J1939 NETWORK
PHJC46-70C030-A4 VEHICLE CAN J1939 NETWORK
PHJC46-70C030-A5 VEHICLE CAN J1939 NETWORK
PHJC46-70C030-A6 LOCAL INTERCONNECT NETWORK (LIN)
PHJC46-70C030-A7 FLASH & PRIVATE CAN NETWORK
PHJC46-70C030-A8 I-CAN (FLEET MANAGEMENT & AFTERMARKET CAN)

C4 STARTING

PHJC46-70C040-A CONVENTIONAL STARTING & CHARGING

C6 DRIVELINE CONTROL

PHJC46-70C061-A REAR AXLE DIFFERENTIAL LOCK-OUT

C7 VEHICLE DYNAMICS

PHJC46-70C071-A1 EBS / ESP
PHJC46-70C071-A2 EBS / ESP
PHJC46-70C071-A3 EBS / ESP
PHJC46-70C071-A4 EBS / ESP
PHJC46-70C076-A ELECTRONICALLY CONTROLLED AIR SUSPENSION (ECAS)
PHJC46-70C081-A TIRE PRESSURE MONITORING SYSTEM (TPMS)
PHJC46-70C082-A HORN

C8 ELECTRIFICATION

PHJC46-70C091-A BATTERY MONITORING SYSTEM

C9 CLIMATE CONTROL

PHJC46-70C122 AUTOMATIC CLIMATE CONTROL
PHJC46-70C124-A FUEL FIRED DRY TYPE HEATER
PHJC46-70C124-B FUEL FIRED WET TYPE HEATER

C10 INTERIOR LIGHTING

PHJC46-70C140-A INTERIOR LIGHTING
PHJC46-70C140-B INTERIOR LIGHTING 2
PHJC46-70C142-A IP & SWITCH ILLUMINATION

C11 EXTERIOR LIGHTING

PHJC46-70C160-A1 HEAD LIGHTING - LED
PHJC46-70C160-A2 FOG LIGHTING
PHJC46-70C160-A3 TURN AND HAZARD LIGHTING
PHJC46-70C162-A BRAKE LIGHTING
PHJC46-70C163-A BACKUP LIGHTING
PHJC46-70C164-A PARK - STAND LIGHTING
PHJC46-70C165-A HEADLAMP LEVELING
PHJC46-70C166-A ROOF BEACON LIGHTING

C12 ACTIVE SAFETY

PHJC46-70C183-A ADAPTIVE CRUISE CONTROL
PHJC46-70C189-A PREDICTIVE CRUISE CONTROL (PCCM)

C13 LOCKS / LATCHES

PHJC46-70C202-A POWER LOCKS

C15 MIRRORS

PHJC46-70C243-A POWER MIRROR W HEATED

C16 SEATS

PHJC46-70C271-A HEATED SEATS / SEAT BELT MINDER

C18 POWER WINDOWS

PHJC46-70C340-A POWER WINDOWS

C19 MOONROOF / POWER SHADE / POWER SLIDING WINDOW

PHJC46-70C370-A POWER SUNROOF

C21 VISIBILITY

PHJC46-70C400-A WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR
PHJC46-70C403-A HEATED WINDSHIELD

C22 SECURITY

PHJC46-70C425-A FLEET MANAGEMENT
PHJC46-70C427-A TACHOGRAPH
PHJC46-70C428-A ERA GLONASS SYSTEM

C23 EXTERIOR ACCESSORIES

PHJC46-70C441-A1 TRAILER TOW & AFTERMARKET CONNECTORS
PHJC46-70C444-A INTARDER SYSTEM

C24 INTERIOR ACCESSORIES

PHJC46-70C460-A POWER SUNBLIND
PHJC46-70C462-A CIGAR LIGHTER - POWER POINTS
PHJC46-70C463-A 24V / 12V VOLTAGE CONVERTER

C25 SPECIAL VEHICLES

PHJC46-70C481-A ACCESSORY LIGHTING
PHJC46-70C484-A POWER TAKE OFF
PHJC46-70C485-A CABIN TILTING

TOPOLOGY SHEET
TOPOLOGY SHEET - 2

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP
RELEASED OESE-E-13302392-028			170316
AGEZER1	ENALBANT	FKARADE3	
H625 TT PHASE RELEASE REMOVED PHJC46-70002-AA RELEASED PHJC46-70002-AB			20180504
AGEZER1	ENALBANT	FKARADE3	
H625 PP PHASE RELEASE REMOVED PHJC46-70002-AB RELEASED PHJC46-70002-AC			20180809
FKARADE3	AGEZER1	TDERDIYO	
H625 MP1 PHASE RELEASE REMOVED PHJC46-70002-AC RELEASED PHJC46-70002-AD			20181002
FKARADE3	AGEZER1	TDERDIYO	
H625 MP2 PHASE RELEASE REMOVED PHJC46-70002-AD RELEASED PHJC46-70002-AE			20181101
FKARADE3	AGEZER1	TDERDIYO	
H625 PJ1 PHASE RELEASE REMOVED PHJC46-70002-AE RELEASED PHJC46-70002-AF			20190515
NYAYLA1	AGEZER1	TDERDIYO	
H625 2019 LP3 PHASE RELEASE REMOVED PHJC46-70002-AF RELEASED PHJC46-70002-AG			20191202
NYAYLA1	AGEZER1	TDERDIYO	
H625 2020 LP2 PHASE RELEASE REMOVED PHJC46-70002-AG RELEASED PHJC46-70002-AH			20210126
NYAYLA1	EBULGU	TDERDIYO	
H625 2021 LP2 PHASE RELEASE REMOVED PHJC46-70002-AH RELEASED PHJC46-70002-AJ			
OESE-E-14293339-000			20211102
NYAYLA1	EBULGU	TDERDIYO	
H625 2022 LP2 PHASE RELEASE REMOVED PHJC46-70002-AJ RELEASED PHJC46-70002-AK			
OESE-E-14477012-000			20230109
YKARAKOZ	NYAYLA1	TDERDIYO	

REFERENCE
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70002-AJ	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN TABLE OF CONTENT	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20170314	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/9/2023

H625 2022 LP2 DESIGN
A1.01 - INSTRUMENT CLUSTER

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL30 BB
FS056
24V KL15/50 BB1_2
MINI 3 A FS068
CLUSTER
56-256-2
68-168-1
SBB56A_VT/RD_2TAD_0.75 14401" 2820 mm
S2BB56
SBB56B_VT/RD_2TAD_0.75 14401" 300 mm
SBB56C_VT/RD_2TAD_0.75 14401" 300 mm
CBB68A_GY/VT_2TAD_0.35 14401" 3120 mm
C2MC01-A
16 KL30 SBB56
32 KL30 SBB56
28 KL15 CBB68

MC01-1
FUNCTIONAL ILLUMINATION #2742
FUNCTIONAL ILLUMINATION GD285
LOW COOLANT LVL VE715
AUX HEATER ZA172
AUX HEATER INPUT ZA171
AUX HEATER INPUT 2 ZA171
GROUND GD237
BLENDING SW CDC36
HS OUT1 #2617
VEHICLE GUARDIAN ZA384
MIL GND CE317
OBD/ENGINE CHECK LAMP LE423
SEAT BELT GD348
L OIL PRESS CMC14
INSTRUMENT CLUSTER
CAB LATCH UNLOCKED CPL30
AIR FILTR RESTRCT CE501
PATS PWR SUPPLY CRT31
PATS TX VRT07
PATS RX VRT23
EXT TEMP VE740
ANALOG GND RMC27
FUEL LEVEL GND RMC27
FUEL LEVEL RMC32
1ST AXLE BRAKE PAD VMC17
2ST AXLE BRAKE PAD ZA169
LIN VHF04
VHF04 VMF04
VMF04

C2MC01-A
3 FUNCTIONAL ILLUMINATION #2742
26 FUNCTIONAL ILLUMINATION GD285
27 LOW COOLANT LVL VE715
C2MC01-B
2 AUX HEATER ZA172
15 AUX HEATER INPUT ZA171
31 AUX HEATER INPUT 2 ZA171
14 BLENDING SW CDC36
9 HS OUT1 #2617
1 VEHICLE GUARDIAN ZA384
12 MIL GND CE317
11 OBD/ENGINE CHECK LAMP LE423
24 L OIL PRESS CMC14
8 CAB LATCH UNLOCKED CPL30
7 AIR FILTR RESTRCT CE501
C2MC01-A
23 PATS PWR SUPPLY CRT31
C2MC01-B
30 PATS TX VRT07
14 PATS RX VRT23
23 EXT TEMP VE740
8 ANALOG GND RMC27
26 FUEL LEVEL GND RMC27
24 FUEL LEVEL RMC32
17 1ST AXLE BRAKE PAD VMC17
18 2ST AXLE BRAKE PAD ZA169
C2MC01-A
13 KL31 VMF04
29 KL31 VMF04

VLN18A_BU/WH_2TAD_0.35 14401" 1385 mm
C22-C2 24 24 C22-C1
VLN18B_BU/WH_2TAD_0.35 14A320_RHS" 250 mm
C2RB05 5 CT546 FUNCTIONAL ILLUMINATION GD742 TBD-008-M
JU5T-14489-BBA
RB05 SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)
CLN17A_BN_2TAD_0.35 14401" 1385 mm
C22-C2 26 26 C22-C1
JU5T-14A459-AA
JU5T-14489-AA
CLN17B_BN_2TAD_0.35 14A320_RHS" 250 mm
C2A199 1 CT547 FUNCTIONAL ILLUMINATION GD285 TBD-004-M
JU5T-14489-ARA
A199 SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)
VE715A_VT/WH_2TAD_0.35 14401" 2755 mm
C12-G2 5 5 C12-G1
EU5T-14A459-DC
1632
EU5T-14A459-DC
C12-G2 14 C12-G1
EU5T-14489-DB
VE715B_VT/WH_2TAD_0.75 15A808" 795 mm
C1MC21 2 LOW COOLANT LEVEL VE715 1 KL31 A_GD214 MC21
SENSOR - LOW COOLANT LEVEL
GD214BD_BK/BU_2TAD_0.75 14401" 1545 mm
GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm
S2D214-A
A_GD214A_BK/BU_2TBD_4.0 14401" 620 mm
A_G2D214
8V5T-14463-AHA
/PHJC46-70C021-A2.G16
G2D238
/PHJC46-70C021-A1.D6
8V5T-14463-AHA
GD238AY_BK/WH_2TBD_2.5 14401" 255 mm
S2D238-G
GD238BA_BK/WH_2TAD_0.75 14401" 845 mm
MAH31A_VT/GY_2TAD_0.35 14401" 1500 mm
S2A172
MAH31D_VT/GY_2TAD_0.35 14401" 325 mm
C22-D2 26 26 C22-D1
JU5T-14A459-BA
MAH31E_VT/GY_2TAD_0.35 14A320_LHS" 355 mm
JU5T-14489-BA
C33-B1
C33-B2 44 44
MAH31C_VT/GY_2TAD_0.35 14401" 1280 mm
MAH31B VT/GY 2TAD 0.35 4085 mm 14014 GZDAA
HRN-14014 C2A277 HRN-14014 1 FUNC. ILL. ZA172 2 OUTPUT 1 ZA171 A277
JU5T-14489-AZA
SWITCH - AUXILIARY HEATER BED (DRY)
MAH30C_BN/WH_2TAD_0.35 14014" 4085 mm GZDAA
MAH30A_BN/WH_2TAD_0.35 14401" 1425 mm
S2A170
MAH30D_BN/WH_2TAD_0.35 14401" 1355 mm
MAH30B_BN/WH_2TAD_0.35 14014" 4085 mm GZDAE
HRN-14014 C4A417 HRN-14014 2 OUTPUT 1 ZA171 6 OUTPUT 2 ZA171 A417
JU5T-14489-AZA
SWITCH - AUXILIARY HEATER BED (DRY+WET)
MAH32B_GY_2TAD_0.35 14401" 1385 mm
S2A171
MAH32C_GY_2TAD_0.35 14401" 1395 mm
MAH32A_GY_2TAD_0.35 14014" 4085 mm GZDAE
9U5T-14489-AC
C2 - 28 HS CAN 3 +
C2 - 12 HS CAN 3 -
TO VEHICLE CANBUS HIGHSPEED
MAH30E_BN/WH_2TAD_0.35 14401" 250 mm
C22-D2 16 16 C22-D1
MAH30F_BN/WH_2TAD_0.35 14A320_LHS" 355 mm
C2A391 2 C1682 FUNC. ILL. A391 1
JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY)
MAH30G_BN/WH_2TAD_0.35 14401" 250 mm
MAH30H_BN/WH_2TAD_0.35 14A320_LHS" 355 mm
C2A393 2 OUTPUT 1 ZA171 6 OUTPUT 2 ZA171 A393
JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY+WET)
MAH32D_GY_2TAD_0.35 14401" 210 mm
MAH32E_GY_2TAD_0.35 14A320_LHS" 355 mm
C2 - 27 V CAN +
C2 - 11 V CAN -
TO VEHICLE CANBUS HIGHSPEED
CE317A_GY_2TAD_0.35 14401" 2755 mm
C12-F2 5 5 C12-F1
CE317B_GY_2TAD_0.75 14398" 3093 mm
C1E115-C4 20 E115-C4 CE317
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
VEHICLE SIDE 44
LE458B_BU/WH_2TAD_0.35 14401" 680 mm
S2E423
LE458A_BU/WH_2TAD_0.50 14401" 2115 mm
C12-C2 6 6 C12-C1
LE458C_BU/WH_2TAD_0.75 14398" 3108 mm
AU5T-14A459-MA
C1E115-C3 19 LE423 E115-C3
CMC14A_BN/YE_2TAD_0.35 14401" 2755 mm
C12-B2 20 20 C12-B1
CMC14B_BN/YE_2TAD_0.75 14398" 3110 mm
EU5T-14A459-AC
EU5T-14489-AB
C1E115-C3 48 CMC14 E115-C3
TBD-048-F
TBD-048-M E115
A_CPL30A_BU/BN_2TAD_0.35 14401" 2755 mm
C12-F2 14 14 C12-F1
A_CPL30B_BU/BN_2TAD_0.75 14398" 3895 mm
CE501A_GY_2TAD_0.35 14401" 2755 mm
20 20
EU5T-14A459-CC
C12-F1
EU5T-14489-CB
C11-Z1 4 4 C11-Z2
A_CPL30C_BU/BN_2TAD_0.75 14F502" 440 mm
HRN-14F502 C1PE23 1 UNLOCK CPL30 2 GND CPL30 PE23
SWITCH - CABIN LATCH RHS
B_CPL30A_BU/BN_2TAD_0.75 14F502" 1390 mm
HRN-14F502 C1PE31 1 UNLOCK CPL30 2 KL31 GD411 PE31
SWITCH - CABIN LATCH LHS
GD464T_BK/VT_2TAD_0.75 14398" 1210 mm
GD464U_BK/VT_2TAD_0.75 14F502" 1480 mm
CE501B_GY_2TAD_0.75 14398" 3895 mm
3 11 12
CE501C_GY_2TAD_0.75 14F502" 1750 mm
HRN-14F502 C1E780 1 AIR INTAKE CE501 2 KL31 GD410 E780
SENSOR - INTAKE AIR
G1D464
/PHJC46-70C023-A2.B5
GD464A_BK/VT_2TBD_6.0 14398" 225 mm
S1D464
GD464Y_BK/VT_2TAD_0.75 14398" 1210 mm
TBD-026-M
GD464Z_BK/VT_2TAD_0.75 14F502" 1750 mm
TBD-026-F
VMC17A_BU/OG_2TAD_0.35 14401" 2755 mm
C12-F2 12 12 C12-F1
VMC17D_BU/OG_2TAD_0.75 14398" 2671 mm FBAAL
S1MC17
S1MC06
VMC17B_BU/OG_2TAD_0.75 14398" 120 mm FBAAL
C11-V1 2 2 C11-V2
VMC17C_PUR_BU/OG_2TAD_0.75 2C011_FR_RHS" 0 mm FBAAL
C1MC08-1 2 2 C1MC08-2 CT949 2 POL + VMC17 1 POL - VDB26
SENSOR - PAD WEAR INDICATOR (PWI) FRONT RHS
CMC06A_BN/BU_2TAD_0.75 14398" 5531 mm FBAAL
CMC06B_BN/BU_2TAD_0.75 2C011_FR_RHS" 0 mm FBAAL
C11-U1 2 2 C11-U2
CMC06C_PUR_BN/BU_2TAD_0.75 14398" 115 mm FBAAL
CMC06C_PUR_BN/BU_2TAD_0.75 2C011_FR_LHS" 505 mm FBAAL
C1MC06-1 2 2 C1MC06-2 CT951 2 POL + VDB26 1 KL31 (POL -) A_GD214
SENSOR - PAD WEAR INDICATOR (PWI) FRONT LHS
S1D410-D
GD410F_BK/GN_2TAD_0.75 14398" 0 mm FBAAL
GD410N_PUR_BK/GN_2TAD_0.75 2C011_FR_LHS" 505 mm FBAAL
VMC16A_YE_2TAD_0.35 14401" 2755 mm
C12-F1 13 13
VMC16D_YE_2TAD_0.75 14398" 5719 mm DWAB2 & ACKA3
S1MC16
VMC16B_YE_2TAD_0.75 14398" 115 mm DWAB2 & ACKA3
C11-V1 DWAB2 2 2 C11-V2 FBAAL
VMC16C_PUR_YE_2TAD_0.75 2C011_RR_RHS" 0 mm FBAAL
C1MC09-1 2 2 C1MC09-2 CT953 2 POL + ZA169 1 POL - ZA169
SENSOR - PAD WEAR INDICATOR (PWI) REAR RHS
S1MC07
CMC07A_BU/GN_2TAD_0.75 14398" 0 mm DWAB2 & SE_B6
CMC07B_PUR_BU/GN_2TAD_0.75 2C011_RR_RHS" 0 mm FBAAL
CMC07D_BU/GN_2TAD_0.75 14398" 0 mm DWAB2 & SE_B6
C11-W1 DWAB2 2 2 C11-W2 FBAAL
CMC07C_PUR_BU/GN_2TAD_0.75 2C011_RR_LHS" 810 mm FBAAL
C1MC07-1 2 2 C1MC07-2 CT955 2 POL + ZA169 1 KL31 (POL -) A_GD214
SENSOR - PAD WEAR INDICATOR (PWI) REAR LHS
GD410T_BK/GN_2TAD_0.75 14398" 1615 mm DWAB2 & ACKA3
GD410E_BK/GN_2TAD_0.75 14398" 115 mm DWAB2 & ACKA3
GD410P_PUR_BK/GN_2TAD_0.75 2C011_RR_LHS" 810 mm FBAAL
S1D410-E
HARNESS IS PROVIDED BY SUPPLIER
GD410S_BK/GN_2TAD_0.75 14398" 0 mm FBAAL
S1D410-A
GD410A_BK/GN_2TBD_4.0 14398" 1665 mm DWAB2 & SE_B6 & ACKA3
G1D410
/PHJC46-70C023-A2.E6
MULTIPLEXED

SWITCH - BLENDING
OUTPUT 1 2 A388 CDC36 1 FUNC. ILL. #2617
C2A388 2 C2A388 1
CDC36A_GN/BN_2TAD_0.35 14A320_RHS" 250 mm
MCA30A_VT/GN_2TAD_0.35 14A320_RHS" 250 mm
C22-C1 14 20 C22-C2 14 20
CDC36B_GN/BN_2TAD_0.35 14401" 1385 mm
MCA30B_VT/GN_2TAD_0.35 14401" 1385 mm
MODULE - FLEET MANAGEMENT (B)
CT979 VG 5 2 C2AH01B AH01B 3B6 TBD-012-M
MAH04B_WH/OG_2TAD_0.50 15A404" 2555 mm
JU5T-14489-CEA
C22-F1 16 16 C22-F2
JU5T-14489-AA
JU5T-14A459-AA
MAH04A_WH/OG_2TAD_0.50 14401" 2595 mm
HRN-14A005 C3HS04 4 BELT MINDER GD348 HS04
HRN-14A005
BELT MINDER W/ HEATED SEAT LHS
CR150F_BU/OG_2TAD_0.75 14A005" 3510 mm
C33-A1 42 42 C33-A2
CR150B_BU/OG_2TAD_0.35 14401" 2420 mm
TPAT + CRT31 1
TX CTRL VRT07 3
RX-IN VRT23 4
KL31 (TPAT) VMF04 2
RT23
MODULE - PATS
C2RT23
CRT31A_YE_2TAD_0.35 14401" 590 mm
VRT07A_VT/BN_2TAD_0.35 14401" 660 mm
VRT23A_VT/GY_2TAD_0.35 14401" 660 mm
B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm
S2D214-B
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-C
B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
B_G2D214
/PHJC46-70C021-A2.G15
EXT TEMP VE740 1
GND RMC27 2
H407
SENSOR - OUTSIDE AIR TEMPERATURE
C1H407
VE740B_VT/GY_2TAD_0.75 13B767" 430 mm
RMC27C_WH/BN_2TAD_0.75 13B767" 430 mm
C11-R2 9 12 C11-R1
VE740C_VT/GY_2TAD_0.75 13B712" 1605 mm
RMC27G_WH/BN_2TAD_0.75 13B712" 1605 mm
C12-U1 1 20 C12-U2
VE740A_VT/GY_2TAD_0.35 14401" 2800 mm
RMC27B_WH/BN_2TAD_0.75 14401" 2800 mm
JU5T-14A459-MA
GND RMC27 2
FUEL LEVEL RMC32 1
MC11
SENSOR - FUEL LEVEL
C1MC11
RMC27D_WH/BN_2TAD_0.75 14398" 5085 mm
RMC32B_GN/BU_2TAD_0.75 14398" 5085 mm
C12-F1 9 10
EU5T-14489-CB
C12-F2 9 10
RMC27A_WH/BN_2TAD_0.35 14401" 2825 mm
RMC32A_GN/BU_2TAD_0.35 14401" 2825 mm
EU5T-14A459-CC
HRN-14A005 C1A272 LIN 5 8 A272 VHF04
MODULE - DRY TYPE FUEL FIRED HEATER
VHF04E_BN/VT_2TAD_0.75 14A005" 3775 mm
C33-A1 44 44 C33-A2
VHF04D_BN/VT_2TAD_0.35 14401" 2490 mm

REFERENCE
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0
3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

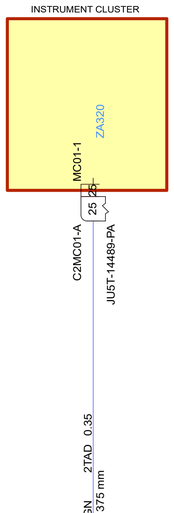
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70A000-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A0
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN INSTRUMENT CLUSTER	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160421	PLANT: N/A	

FORD MOTOR COMPANY

XXXXXXXX XXXXXXXX XXXXXXXX

H625 2022 LP2 DESIGN
A1.02 - INSTRUMENT CLUSTER

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70A000-B	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A	------	A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
-----	-----	H625 2022 LP2 DESIGN -----	

CHECKED	SAFETY
-----	MFG USE

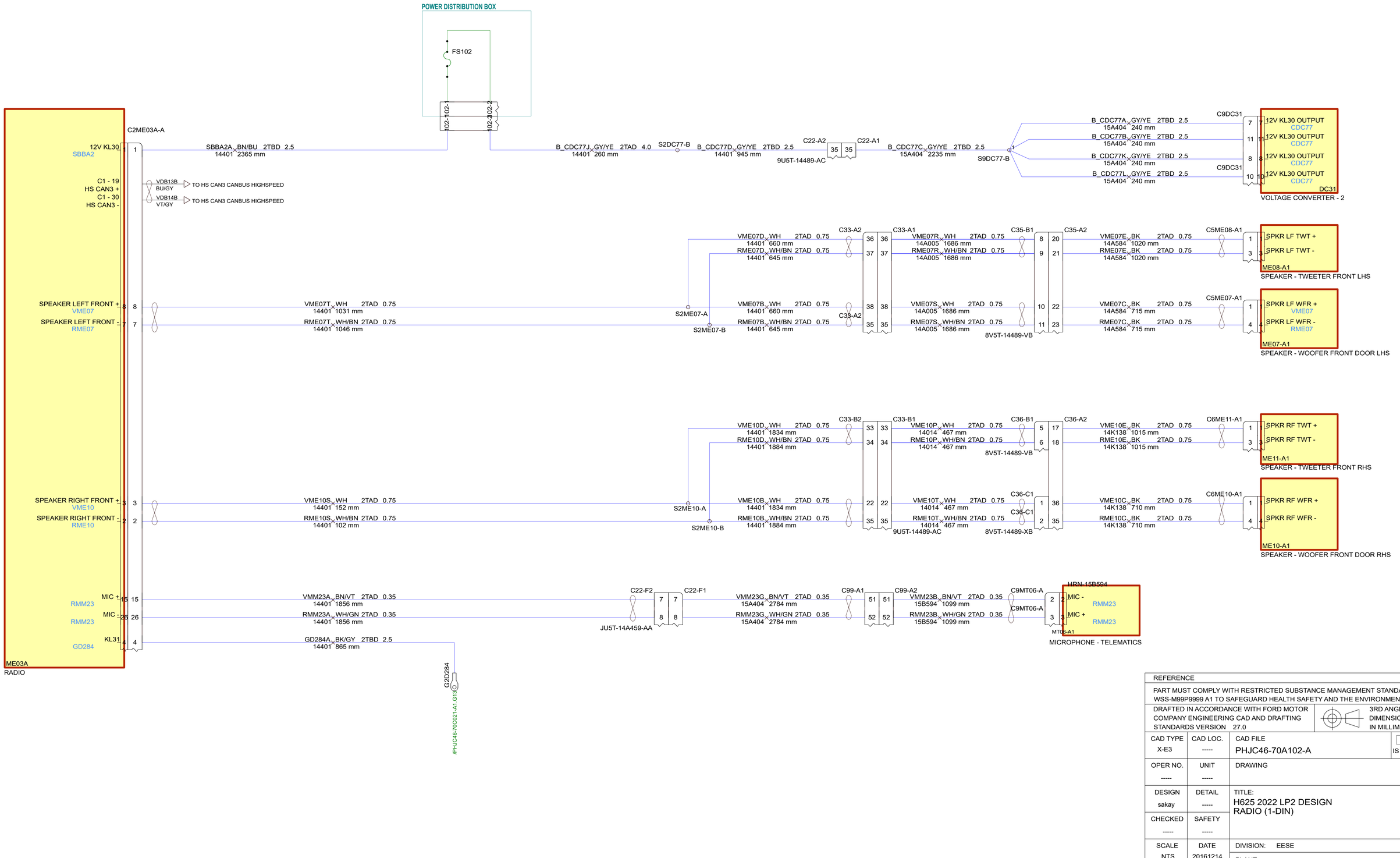
SCALE	DATE	DIVISION: EESE
N/A	0	PLANT: N/A

FORD MOTOR COMPANY

Modified By: IVYKLA1
Date Changed: 1/2/2023

H625 2022 LP2 DESIGN
A2.03 - RADIO (1-DIN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70A102-A	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN RADIO (1-DIN)	

CHECKED	SAFETY	
-----	-----	

SCALE	DATE	DIVISION: EESE
NTS	20161214	PLANT: -----

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

H625 2022 LP2 DESIGN
A2.03 - RADIO (2-DIN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

FS102

C2BB01 102-1 102-2

12V KL30 SBBA2 — C2ME03A-A 1

SBBA2A BN/BU 2TBD 2.5 14401 2365 mm

B_CDC77J GY/YE 2TAD 4.0 14401 260 mm

S2DC77-B 1

B_CDC77D GY/YE 2TBD 2.5 14401 945 mm

C22-A2 35 — 9U5T-14489-AC — C22-A1 35

B_CDC77C GY/YE 2TBD 2.5 15A404 2235 mm

S9DC77-B 1

B_CDC77A GY/YE 2TBD 2.5 15A404 240 mm

B_CDC77B GY/YE 2TBD 2.5 15A404 240 mm

B_CDC77K GY/YE 2TBD 2.5 15A404 240 mm

B_CDC77L GY/YE 2TBD 2.5 15A404 240 mm

C9DC31 7 11 8 10

12V KL30 OUTPUT CDC77

12V KL30 OUTPUT CDC77

12V KL30 OUTPUT CDC77

12V KL30 OUTPUT CDC77 DC31

VOLTAGE CONVERTER - 2

SPEAKER LEFT FRONT + VME07 — 8

SPEAKER LEFT FRONT - RME07 — 7

VME07T WH 2TAD 0.75 14401 1031 mm

RME07T WH/BN 2TAD 0.75 14401 1046 mm

S2ME07-A 1

S2ME07-B 1

VME07D WH 2TAD 0.75 14401 660 mm

RME07D WH/BN 2TAD 0.75 14401 645 mm

VME07B WH 2TAD 0.75 14401 660 mm

RME07B WH/BN 2TAD 0.75 14401 645 mm

C33-A2 36 37 38 35

C33-A1 36 37 38 35

VME07R WH 2TAD 0.75 14A005 1686 mm

RME07R WH/BN 2TAD 0.75 14A005 1686 mm

VME07S WH 2TAD 0.75 14A005 1686 mm

RME07S WH/BN 2TAD 0.75 14A005 1686 mm

C35-B1 8 9 10 11 — 8V5T-14489-VB

C35-A2 20 21 22 23

VME07E BK 2TAD 0.75 14A584 1020 mm

RME07E BK 2TAD 0.75 14A584 1020 mm

VME07C BK 2TAD 0.75 14A584 715 mm

RME07C BK 2TAD 0.75 14A584 715 mm

C5ME08-A1 1 3

SPKR LF TWT + VME07

SPKR LF TWT - RME07

ME08-A1

SPEAKER - TWEETER FRONT LHS

C5ME07-A1 1 4

SPKR LF WFR + VME07

SPKR LF WFR - RME07

ME07-A1

SPEAKER - WOOFER FRONT DOOR LHS

SPEAKER RIGHT FRONT + VME10 — 3

SPEAKER RIGHT FRONT - RME10 — 2

VME10S WH 2TAD 0.75 14401 152 mm

RME10S WH/BN 2TAD 0.75 14401 102 mm

S2ME10-A 1

S2ME10-B 1

VME10D WH 2TAD 0.75 14401 1834 mm

RME10D WH/BN 2TAD 0.75 14401 1884 mm

VME10B WH 2TAD 0.75 14401 1834 mm

RME10B WH/BN 2TAD 0.75 14401 1884 mm

C33-B2 33 34 22 35

C33-B1 33 34 22 35

VME10P WH 2TAD 0.75 14014 467 mm

RME10P WH/BN 2TAD 0.75 14014 467 mm

VME10T WH 2TAD 0.75 14014 467 mm

RME10T WH/BN 2TAD 0.75 14014 467 mm

9U5T-14489-AC

C36-B1 5 6

C36-B1 17 18

8V5T-14489-VB

C36-C1 1 2 — 8V5T-14489-XB

C36-A2 17 18 36 35

VME10E BK 2TAD 0.75 14K138 1015 mm

RME10E BK 2TAD 0.75 14K138 1015 mm

VME10C BK 2TAD 0.75 14K138 710 mm

RME10C BK 2TAD 0.75 14K138 710 mm

C6ME11-A1 1 3

SPKR RF TWT + VME10

SPKR RF TWT - RME10

ME11-A1

SPEAKER - TWEETER FRONT RHS

C6ME10-A1 1 4

SPKR RF WFR + VME10

SPKR RF WFR - RME10

M

SPEAKER - WOOFER FRONT DOOR RHS

HS CAN 3 + VDB13 — 19 — VDB13B BU/GY — TO HS CAN3 CANBUS HIGHSPEED

HS CAN 3 - VDB14 — 30 — VDB14B VT/GY — TO HS CAN3 CANBUS HIGHSPEED

MIC + RMM23 — 15

MIC - RMM23 — 26

VMM23A BN/VT 2TAD 0.35 14401 1856 mm

RMM23A WH/GN 2TAD 0.35 14401 1856 mm

S2DMM23-C

Wires:SP1

DMM23B SCRN 3XAE 0.35 14401 1790 mm

C22-F2 7 8 11

C22-F1 7 8 11

JU5T-14A459-AA

Wires:SP1

DMM23D BK 2TAD 0.35 15A404 150 mm

Wires:SP3

S9DMM23-F

VMM23G BN/VT 2TAD 0.35 15A404 2784 mm

RMM23G WH/GN 2TAD 0.35 15A404 2784 mm

DMM23E SCRN 3XAE 0.35 15A404 2450 mm

S9DMM23-A

Wires:SP3

DMM23F BK 2TAD 0.35 15A404 160 mm

C99-A1 51 52 53

C99-A2 51 52 53

DMM23G BK 2TAD 0.35 15B594 150 mm

Wires:SP2

S9DMM23-E

VMM23B BN/VT 2TAD 0.35 15B594 1099 mm

RMM23B WH/GN 2TAD 0.35 15B594 1099 mm

DMM23H SCRN 3XAE 0.35 15B594 890 mm

S9DMM23-D

C9MT06-A 2 3

HRN-15B594

MIC - RMM23

MIC + RMM23

MT06-A1

MICROPHONE - TELEMATICS

LEFT REAR SPEAKER + VME09 — 6

LEFT REAR SPEAKER - RME09 — 5

VME09A WH/GN 2TAD 0.75 14401 1910 mm

RME09A BN/YE 2TAD 0.75 14401 1910 mm

C22-A2 1 2

C22-A1 1 2

VME09B WH/GN 2TAD 0.75 15A404 6192 mm IDBAX

RME09B BN/YE 2TAD 0.75 15A404 6192 mm IDBAX

C9ME09 1 2

VME09

RME09

A236

SPEAKER - LEFT REAR (WOOFER)

RIGHT REAR SPEAKER + VME12 — 10

RIGHT REAR SPEAKER - RME12 — 9

VME12A BN/WH 2TAD 0.75 14401 1910 mm

RME12A BN/BU 2TAD 0.75 14401 1910 mm

C22-A2 3 4

9U5T-14489-AC

VME12B BN/WH 2TAD 0.75 15A404 4978 mm IDBAX

RME12B BN/BU 2TAD 0.75 15A404 4978 mm IDBAX

C9ME12 1 2

A237

VME12

RME12

SPEAKER - RIGHT REAR (WOOFER)

KL31 GD284 — 4

GD284A BK/GY 2TBD 2.5 14401 865 mm

DMM23A BK 2TAD 0.75 14401 50 mm

G2D284

ME03A

RADIO

(STANDALONE TOUCH RADIO)

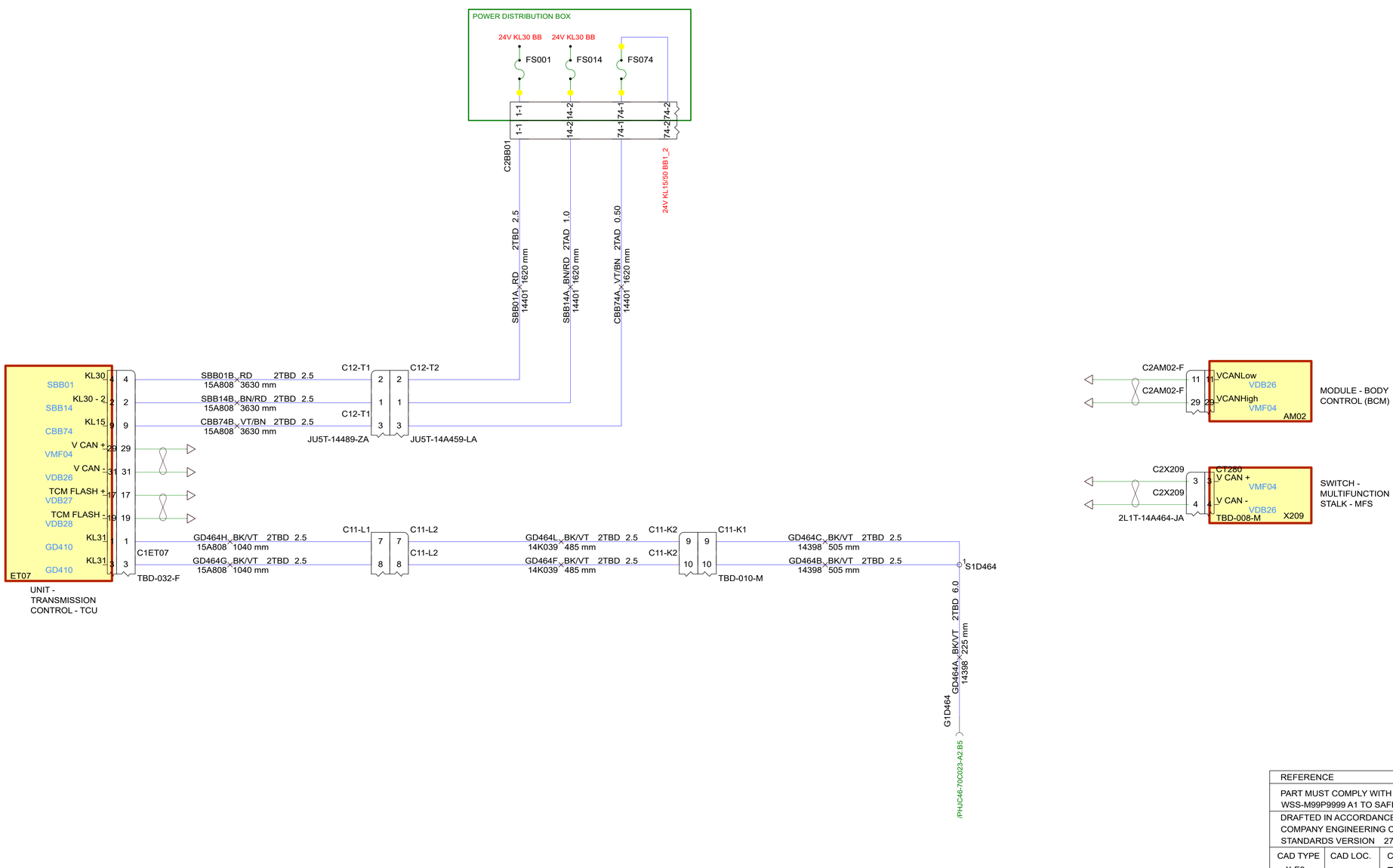
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70A102-B	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN RADIO (2-DIN)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160120	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2022 LP2 DESIGN
B2.04 AUTOMATIC TRANSMISSION



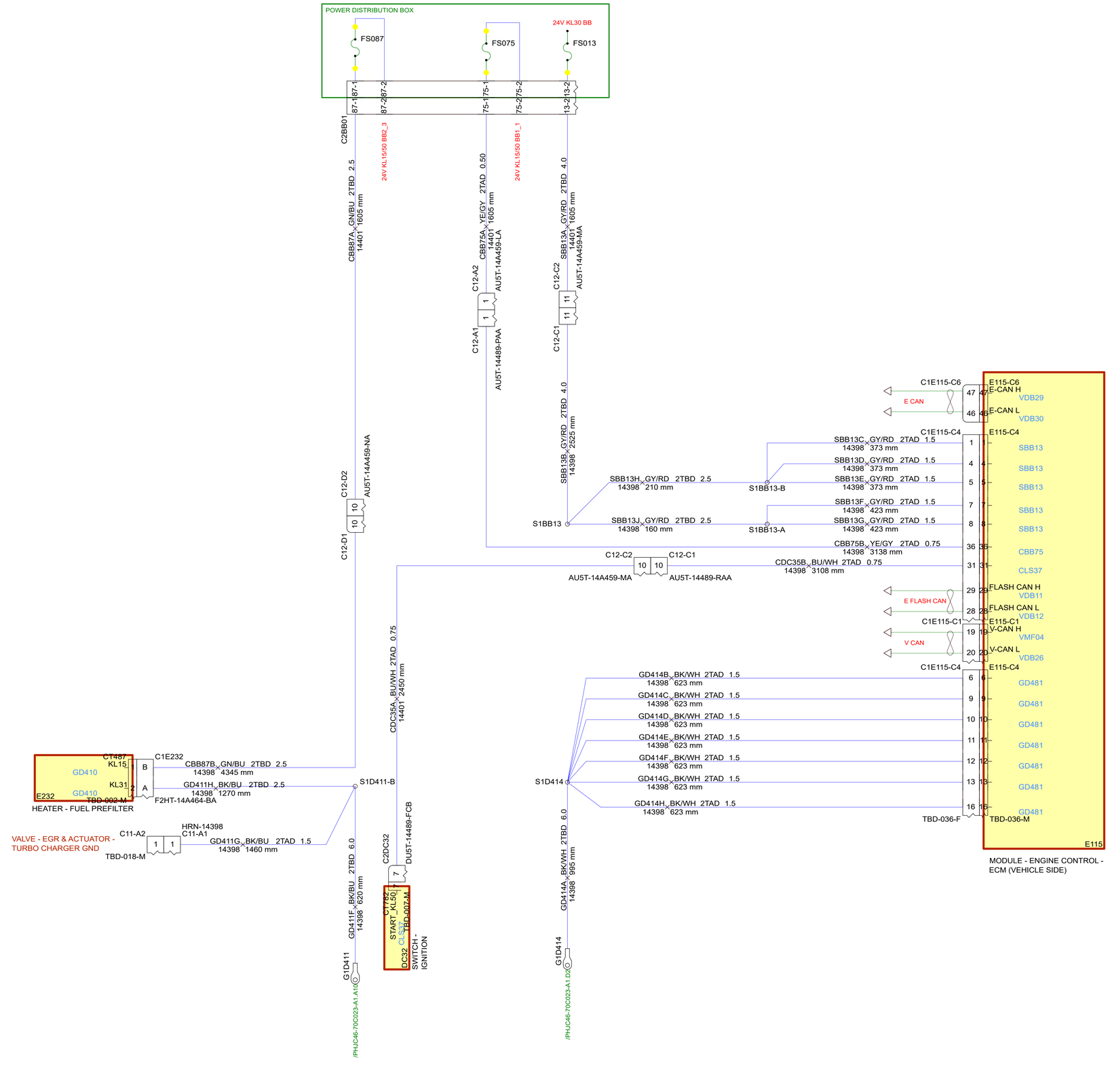
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70B023-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN AUTOMATIC TRANSMISSION	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20150807	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: WYATLA1
Date Changed: 1/2/2023

H625 2022 LP2 DESIGN
B3.03 - ENGINE CONTROL MODULE

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



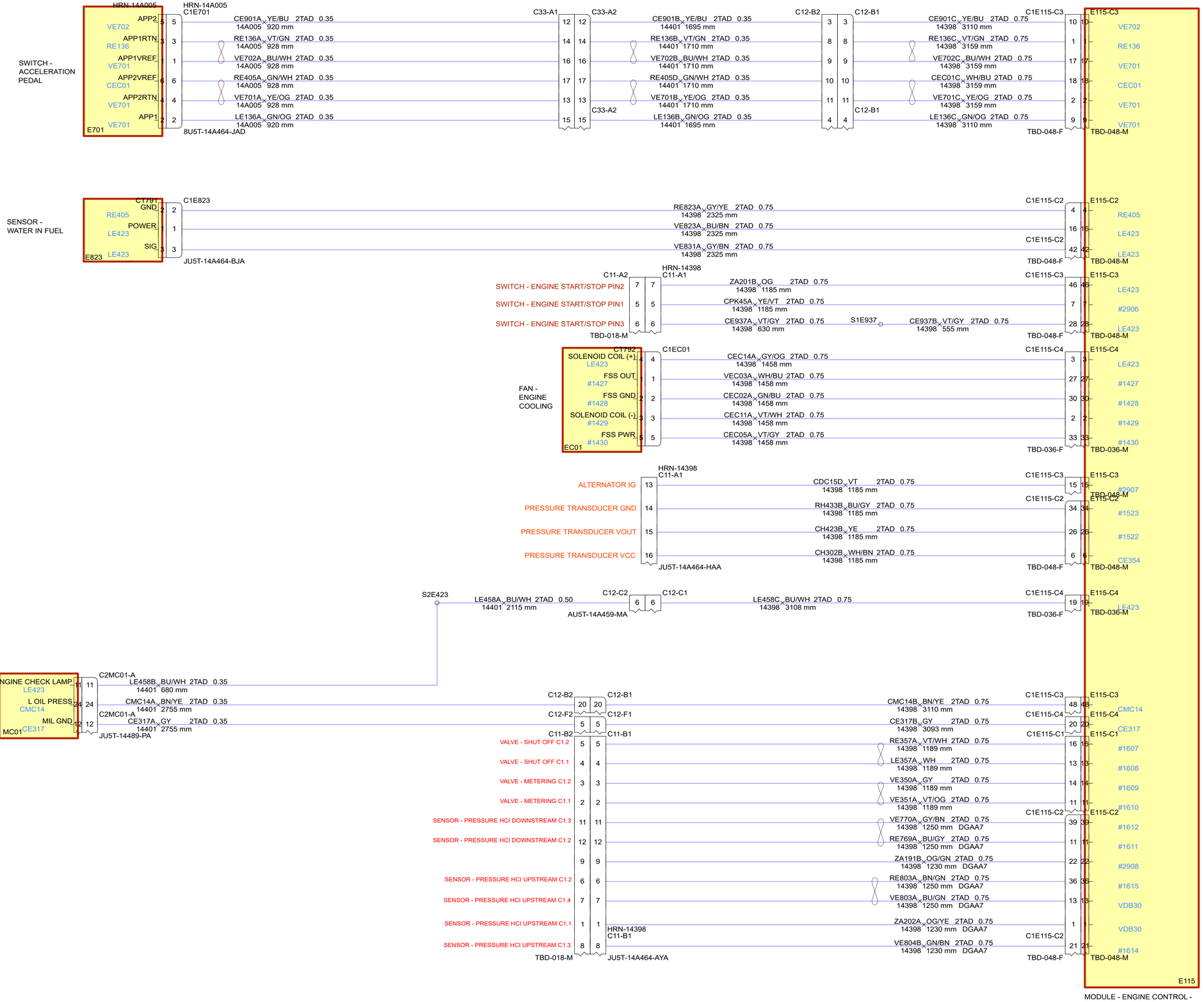
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70B041-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ENGINE CONTROL SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160609	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYWLA1
Date Changed: 1/2/2023

H625 2022 LP2 DESIGN
B3.03 - ENGINE CONTROL MODULE (VEHICLE SIDE)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



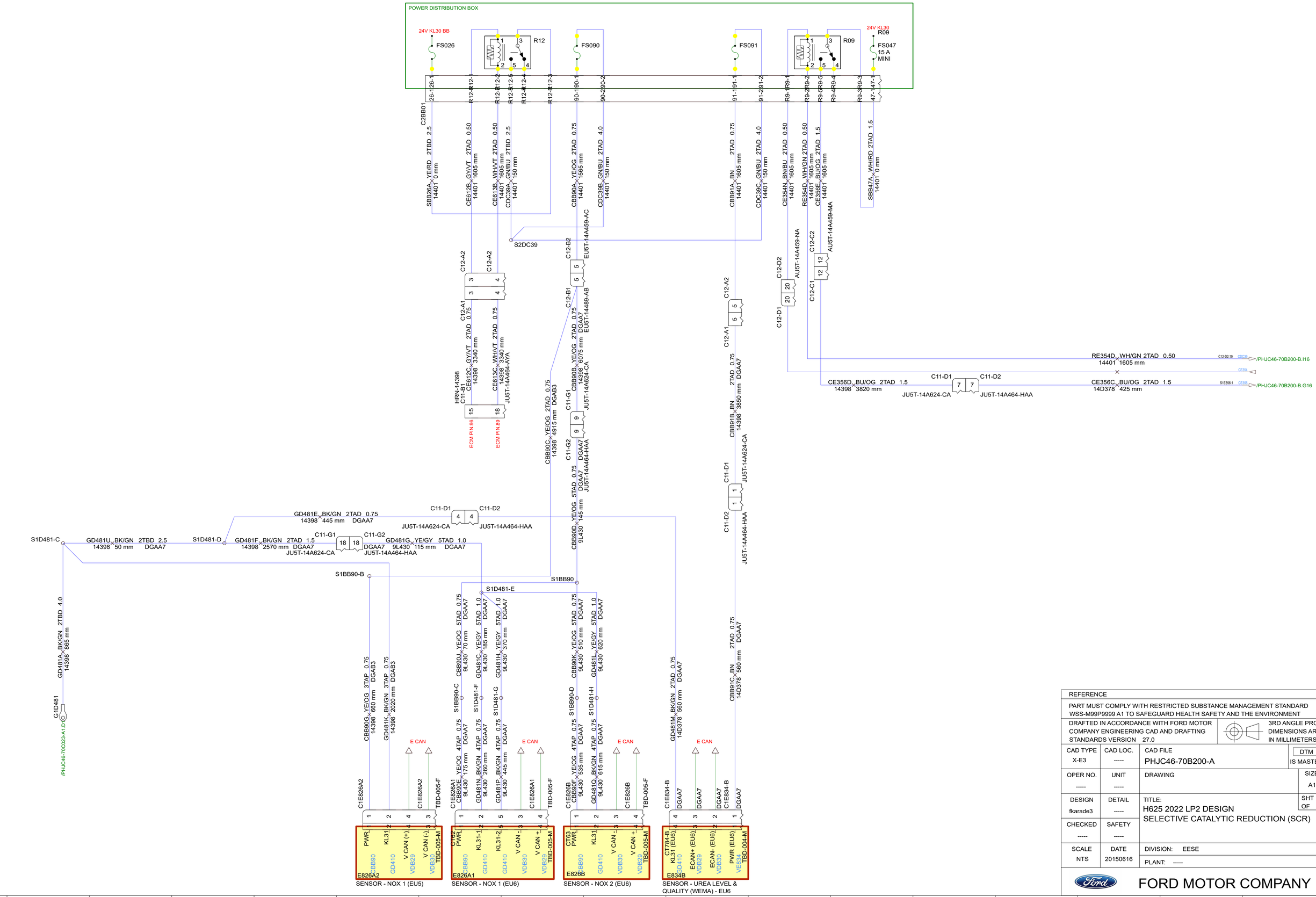
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70B041-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ENGINE CONTROL SYSTEM (VEHICLE SIDE)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160610	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

H625 2022 LP2 DESIGN
B4.03 SELECTIVE CATALYTIC REDUCTION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70B200-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN SELECTIVE CATALYTIC REDUCTION (SCR)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20150616	DIVISION: EESE PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYKLAI
Last Changed: 10/5/2023

H625 2022 LP2 DESIGN
B4.03 SELECTIVE CATALYTIC REDUCTION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - DOSING (EU5) — E506B CE352 — #2912 — PWR 1, GND 2 — C1E506B
MODULE - DOSING (EU6) — E506A CE352 — #2912 — PWR 1, GND 2 — C1E506A
SENSOR - DIFFERENTIAL PRESSURE — E353 CEC01 — CE353 SIG 1, RE405 GND 2, CEC01 PWR 3 — C1E353

CE506D GN 4TAD 0.75 14D146 1850 mm DGAB3 — DGAB3
CE352D YE/GY 4TAD 0.75 14D146 1850 mm DGAB3
CE506A GN 5TAD 0.75 9L430 570 mm DGAA7
CE352A YE/GY 5TAD 0.75 9L430 570 mm DGAA7
CE353A GY 5TAD 0.75 9L430 910 mm DGAA7
RE405B GN/WH 5TAD 0.75 9L430 910 mm DGAA7
CEC01A WH/BU 5TAD 0.75 9L430 910 mm DGAA7

C11-C2 — C11-C1
C11-G2 — C11-G1
C12-D2 — C12-D1
C11-D2 — C11-D1
AU5T-14A459-NA
JU5T-14A464-HAA — JU5T-14A624-CA

CE506C GN 4TAD 0.75 14398 4750 mm DGAB3
CE352C YE/GY 4TAD 0.75 14398 4750 mm DGAB3
CE506B GN 2TAD 0.75 14398 3895 mm DGAA7
CE352B YE/GY 2TAD 0.75 14398 3895 mm DGAA7
CE353B YE/OG 2TAD 0.75 14398 3955 mm DGAA7
RE405F GN/WH 2TAD 0.75 14398 3955 mm DGAA7
CEC01D WH/BU 2TAD 0.75 14398 3955 mm DGAA7
RE354C GN/BU 2TAD 0.75 14398 2980 mm
RE356A VT 2TAD 1.0 14398 1680 mm
VE352A BN 2TAD 1.0 14398 1680 mm
RCL17D WH/OG 2TAD 0.75 14398 1360 mm
RCL17A WH/OG 2TAD 0.75 14398 2240 mm
RCL17C WH/OG 2TAD 0.75 14398 2815 mm
CE375B BN/WH 2TAD 0.75 14398 1680 mm
LE423Z GN/VT 2TAD 0.75 14398 4470 mm
LE423L GN/VT 2TAD 0.75 14398 1095 mm
LE423G GN/VT 2TAD 0.75 14398 585 mm
CE354A BN/BU 2TAD 1.5 14398 1680 mm
RE355A GN 2TAD 0.75 14398 1680 mm
VE354A GN/BU 2TAD 0.75 14398 1680 mm
RE354A WH/BU 2TAD 0.75 14398 1680 mm
CH304A YE/GY 2TAD 1.5 14398 1680 mm
RE353B GN/VT 2TAD 0.75 14398 1680 mm
VE708A GN/BN 2TAD 0.75 14398 1680 mm
VE353B GY/BU 2TAD 0.75 14398 1680 mm
VE762A BU/GY 2TAD 0.75 14398 1680 mm DGAB3
VE834A GN 2TAD 0.75 14398 1680 mm DGAB3
RE838B BU/OG 2TAD 0.75 14398 1680 mm DGAB3
RE723B WH/BU 2TAD 0.75 14398 3895 mm DGAA7
VE771B BN/VT 2TAD 0.75 14398 3895 mm DGAA7
VE723B GN/VT 2TAD 0.75 14398 3895 mm DGAA7
VE719B GY/VT 2TAD 0.75 14398 3895 mm DGAA7
VE722B BN 2TAD 0.75 14398 3895 mm DGAA7
RE771B GY/OG 2TAD 0.75 14398 3895 mm DGAA7

E115-C1 — E115-C2 — TBD-036-M — TBD-036-F — TBD-048-M
#2912 — CE352 — CE353 — RE405 — CEC01 — CDC39 — RE355 — VE352 — RCL17 — CE354 — LE423 — CE354 — RE355 — VE354 — RE354 — CH304 — RE353 — VE708 — VE353 — VDB29 — VE834 — VDB30 — VDB30 — VE719 — VE771 — VE723 — VE719 — VE722
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE) — E115

/PHJC46-70B200-A.G2 CDC39 — RE354D WH/GN 2TAD 0.50 14401 1605 mm

VALVE-TANK HEATING-2 — A436 RCL17 / LE423 TBD-003-M — CT1 — C1E356-B — JU5T-14A464-KAA

/PHJC46-70B200-A.G2 CE356 — CE356C BU/OG 2TAD 1.5 14D378 425 mm
CE354C BN/BU 2TAD 1.5 14D378 475 mm

S1E354-A — S1E356 — S1E356-A — S1E375 — S1E354 — S1E355 — S1V354 — S1R354 — S1H304 — S1E353 — S1E708 — S1V353 — S1E834-A — C1E834-A — C1E771A — C1E723 — C1E722 — C1E771B — C11-G1 — C11-G2 — JU5T-14N003-AGA

CE356F BU/OG 2TAD 1.0 14D378 90 mm — CE356A BU/OG 2TAD 1.0 655 mm 14D378 DG2AL — CE356A1 BU/OG 1.0 DG2AM
CE375C BN/WH 2TAD 0.75 14D378 140 mm — CE375A BN/WH 2TAD 0.75 1030 mm 14D378 DG2AM DG2AL — CE375A1 BN/WH 0.75
CE354H BN/BU 2TAD 0.75 14D378 190 mm — CE354F BN/BU 2TAD 0.75 505 mm 14D378 DG2AM DG2AL — CE354D BN/BU 0.75
RE355C GN 2TAD 0.75 14D378 240 mm — RE355B GN 2TAD 0.75 930 mm 14D378 DG2AM DG2AL — RE355B GN 0.75
VE354C GN/BU 2TAD 0.75 14D378 290 mm — VE354B GN/BU 2TAD 0.75 880 mm 14D378 DG2AM DG2AL — VE354B GN/BU 0.75
RE354G WH/BU 2TAD 0.75 14D378 380 mm — RE354B WH/BU 2TAD 0.75 790 mm 14D378 DG2AM DG2AL — RE354B WH/BU 0.75
CH304C YE/GY 2TAD 0.75 14D378 430 mm — CH304B YE/GY 2TAD 0.75 740 mm 14D378 DG2AM DG2AL — CH304B YE/GY 0.75
RE353C GN/VT 2TAD 0.75 14D378 490 mm — RE353A GN/VT 2TAD 0.75 680 mm 14D378 DG2AM DG2AL — RE353A GN/VT 0.75
VE708C GN/BN 2TAD 0.75 14D378 830 mm — VE708B GN/BN 2TAD 0.75 340 mm 14D378 DG2AM DG2AL — VE708B GN/BN 0.75
VE353C GY/BU 2TAD 0.75 14D378 940 mm — VE353A GY/BU 2TAD 0.75 230 mm 14D378 DG2AM DG2AL — VE353A GY/BU 0.75
VE762B BU/GY 2TAD 0.75 14D378 476 mm DGAB3
VE834B GN 2TAD 0.75 14D378 476 mm DGAB3
RE838A BU/OG 2TAD 0.75 14D378 476 mm DGAB3

RE356B1 VT 2TAD 1.0 925 mm 14D378 DG2AM & ADNAE — JU5T-14A624-ZA
CE354G BN/BU 2TAD 1.0 450 mm 14D378 DG2AM & ADNAE
VE352B1 BN 2TAD 1.0 850 mm 14D378 DG2AM & ADNAE
CE356B1 BU/OG 2TAD 1.0 425 mm 14D378 DG2AM & ADNAE — JU5T-14A624-AAA
RCL17B WH/OG 2TAD 0.75 1000 mm 14D378 DG2AM & ADNAE
LE423P GN/VT 2TAD 0.75 1000 mm 14D378 DG2AM & ADNAE

C1A161 — M 2, P 1 — RE355 CE364 TBD-002-M — A161 — HEATER - HOSE 2
C1A160 — M 2, P 1 — VE352 CE366 TBD-002-M — A160 — HEATER - HOSE 1
C1E356 — P 3, M 1 — RCL17 LE423 — E356 — VALVE - TANK HEATING
C1E348 — CT38 — SIG HTR 5, PWR RV 11, PWR PUMP 9, SIG RV 12, SIG PMP 10, GND PMP 8, SIG SM HTR 6, GND PS 4, SIG PS 3, PWR PS 2 — CE356 CE354 CE354 RE355 VE354 RE354 CH304 RE353 VE708 VE353 — E348 — MODULE - DENOXTRONIC CONTROL
C1E834-A — CT794A — PWR (EU5) 3, SIG1 (EU5) 1, GND (EU5) 2 — VDB29 VE834 VDB30 — E834A — SENSOR - UREA LEVEL & QUALITY (WEMA) - EU5
C1E771A — KL31 2, SIG 1 — VDB30 VE771 — E771A — SENSOR - EGT 3
C1E723 — KL31 1, GND 2 — VE723 VE719 — E723 — SENSOR - EGT 2
C1E722 — KL31 2, SIG 1 — VE719 VE722 — E722 — SENSOR - EGT 1
C1E771B — CT794 — KL31 2, SIG 1 — VDB30 VE771 — E771B — SENSOR - EGT 3

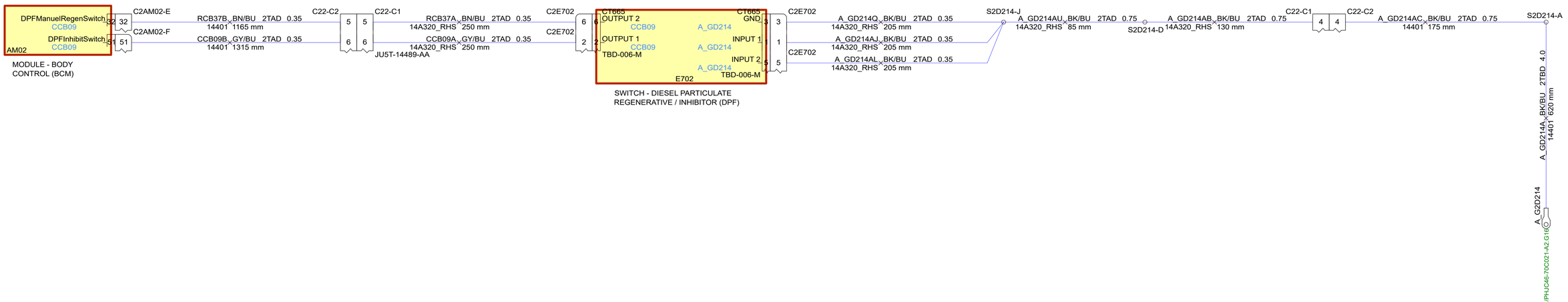
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE: X-E3	CAD LOC.: -----	CAD FILE: PHJC46-70B200-B	DTM: IS MASTER
OPER NO.: -----	UNIT: -----	DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----	TITLE: H625 2022 LP2 DESIGN SELECTIVE CATALYTIC REDUCTION (SCR)	SHT 1 OF 1
CHECKED: -----	SAFETY: -----		
SCALE: NTS	DATE: 20160115	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYKLAI
Last Changed: 1/6/2023

H625 2022 LP2 DESIGN
B4.02 DEPARTRONIC SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70B201-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN DIESEL PARTICULATE FILTER (DPF)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160608	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
DWG Changed: 1/2/2003

H625 2022 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 28.1		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C000-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160812	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

H625 2022 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB FS001 1-1 1-1
24V KL30 BB FS014 14-214-2
24V KL30 BB FS015 15-215-2
24V KL30 BB FS018 18-218-2
24V KL30 BB FS033 33-233-2
24V KL30 BB FS034 34-234-2
24V KL30 BB FS035 35-235-2
24V KL30 BB FS036 36-236-2
24V KL30 BB FS039 39-239-2
24V KL30 BB FS025 25-125-1
24V KL30 BB FS022 22-122-1
24V KL30 BB FS020 20-220-2
24V KL30 BB FS038 38-238-2
24V KL30 BB FS042 42-142-1
24V KL30 BB FS030 30-130-1
24V KL30 BB FS027 27-127-1
24V KL30 BB FS048 48-148-1
24V KL30 BB FS052 52-252-2
24V KL30 BB FS053 53-253-2
24V KL30 BB FS024 24-124-1
24V KL30 BB FS054 54-254-2
24V KL30 BB FS056 56-256-2

C1ET07 KL30 4 — SBB01 — ET07 — UNIT - TRANSMISSION CONTROL - TCU
SBB01B_RD_2TBD_2.5 15A808 3630 mm
SBB14B_BN/RD_2TBD_2.5 15A808 3630 mm
C1ET07 KL30 - 2 2 — SBB14 — ET07
SBB01A_RD_2TBD_2.5 14401 1620 mm
C12-T2 2
C12-T1 2
SBB14A_BN/RD_2TBD_2.5 14401 1620 mm
C12-T1 1
JU5T-14A459-LA
JU5T-14489-ZA

C1A260 KL30 8 — SBB15 — A260 — MODULE - INTARDER EST42
SBB15D_WH/RD_2TBD_2.5 14K039 330 mm FD2AB
C1A260 KL30 9 — SBB15 — A260
SBB15E_WH/RD_2TBD_2.5 14K039 330 mm FD2AB
C12-T1 5
C12-T2 5
JU5T-14A459-LA
JU5T-14489-ZA
SBB15A_WH/RD_2TAD_0.75 14401 1620 mm
SBB15B_WH/RD_2TBD_2.5 15A808 3805 mm
JU5T-14A624-LA
C11-P1 15
C11-P2 15
SBB15C_WH/RD_2TBD_2.5 14K039 1030 mm FD2AB
JU5T-14A464-BFA

C2MP41-A KL30 A — MP41 — MP41-1 — CAMERA FORWARD LOOKING
JU5T-14489-SA
SBB18A_YE/RD_2TAD_0.35 14401 2390 mm
SBB18 — MP41

C2AM02-A KL30 4 — SBB33 — Vbat24VSupply#1_1 — AM02
SBB33A_RD_2TAD_1.5 14401 1745 mm
C2AM02-A KL30 12 — SBB34 — Vbat24VSupply#1_2 — AM02
SBB34A_YE/RD_2TAD_1.5 14401 1745 mm
C2AM02-B KL30 15 — SBB35 — Vbat24VSupply#2_1 — AM02
SBB35A_BU/RD_2TAD_1.5 14401 1735 mm
C2AM02-B KL30 16 — SBB36 — Vbat24VSupply#2_2 — AM02
SBB36A_GN/RD_2TAD_1.5 14401 1735 mm
C2AM02-B KL30 1 — SBB39 — Vbat24VSupply#3_1 — AM02
SBB39A_WH/RD_2TAD_1.5 14401 1735 mm
C2AM02-B KL30 2 — SBB25 — Vbat24VSupply#3_2 — AM02
SBB25A_RD_2TAD_1.5 14401 1735 mm
4S7T-14488-VMA
C2AM02-C KL30 1 — SBB22 — Vbat24VSupply#4_1 — AM02
SBB22A_BN/RD_2TAD_1.5 14401 1730 mm
C2AM02-C KL30 3 — SBB20 — Vbat24VSupply#4_2 — AM02
SBB20A_GN/RD_2TAD_1.5 14401 1730 mm
5F1T-14489-AA
MODULE - BODY CONTROL (BCM)

S1BB15
S2BB38
S2BB48
S2BB52-A
S2BB54
S2BB56

C2DB04-A KL30 16 — SBB38 — DB04-A — CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 1
SBB38B_BN/RD_2TAD_0.75 14401 700 mm HKSAC
SBB38D_BN/RD_2TAD_0.75 14401 2605 mm HKSAA
C2DB04-B CT985 KL30 16 — SBB38 — DB04-B — CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2
SBB38C_BN/RD_2TAD_0.75 14401 1085 mm HKSAC
8V5T-14489-APA
TBD-016-M

C9ES01 KL30 9 — SBB42 — ES01 — MODULE - PREDICTIVE CRUISE CONTROL (PCCM)
SBB42B_YE/RD_2TAD_0.75 15A404 3080 mm J1EAB
SBB42A_YE/RD_2TAD_0.75 14401 1165 mm
C22-F1 9
C22-F2 9
JU5T-14A459-AA

HRN-14A005 C1A272 KL30 1 — B_GD214 — A272 — MODULE - DRY TYPE FUEL FIRED HEATER (FFH)
SBB30B_BN/RD_2TBD_2.5 14A005 3775 mm
JU5T-14A464-AJA
SBB30A_BN/RD_2TBD_2.5 14401 2060 mm
C33-A1 30
C33-A2 30

C1A287 PIGTAIL KL30 3 A3 — SBB27 — A287 — MODULE - WET TYPE FUEL FIRED HEATER (FFH)
SBB27C_BU/RD_2TBD_2.5 13B711 500 mm GZDAE
JU5T-14A624-KA
C11-S2 7
C11-S1 7
SBB27B_BU/RD_2TBD_2.5 13B711 1370 mm GZDAE
JU5T-14A464-BEA
SBB27A_BU/RD_2TBD_2.5 14401 1529 mm
C12-W2 2
C12-W1 2

C1AH03 KL30 3 — SBB48 — AH03 — CONNECTOR - AFTERMARKET CHASSIS
SBB48B_VT/RD_3TAD_1.5 14398 4355 mm
C12-C1 14
C12-C2 14
AU5T-14A459-MA
SBB48A_VT/RD_2TBD_2.5 14401 1350 mm
SBB48C_VT/RD_2TAD_1.5 14401 255 mm
SBB48D_VT/RD_2TBD_2.5 14401 865 mm

C9AH04 KL30 5 — SBB48 — TBD-010-M — AH04 — CONNECTOR - AFTERMARKET ROOF
SBB48E_VT/RD_2TAD_1.5 15A404 2840 mm
4S7T-14A459-VJA
C22-A1 29
C22-A2 29
9U5T-14489-AC
SBB52A_GN/RD_2TBD_2.5 14401 1140 mm

C2AH01B KL30 12 — SBB52 — TBD-012-M — AH01B — MODULE - FLEET MANAGEMENT (B)
SBB52D_GN/RD_2TAD_1.5 15A404 2430 mm
JU5T-14489-CEA
SBB52B_GN/RD_2TAD_1.5 14401 495 mm
C22-A1 34
C22-A2 34
9U5T-14A459-BC
9U5T-14489-AC

C2AH02 KL30 10 — SBB52 — TBD-020-M — AH02 — CONNECTOR - AFTERMARKET CABIN
SBB52C_GN/RD_2TBD_2.5 14401 280 mm

C2DC15 KL30 1 — SBB53 — DC15 — CIGAR LIGHTER
SBB53A_GY/RD_2TBD_2.5 14401 2185 mm AGCAA
AGCAA
F8DB-14489-BC

HRN-14A005 C2A271-A CT1 1 — SBB24 — TBD-006-P — A444 — REFRIGERATOR (DOMETIC)
HTABJ | HTAAC 4S7T-14A459-VGA
SBB24C_VT/RD_2TAD_0.75 14A005 5440 mm HTABJ | HTAAC
C33-A1 32
C33-A2 32
9U5T-14A459-BC
9U5T-14489-AC
PHJC46-70C022-A1.25

C2MC39-A KL30 1 — SBB54 — MC39 — MODULE - TIRE PRESSURE MONITORING SYSTEM (TPMS)
SBB54A_BN/RD_2TAD_0.75 14401 210 mm
SBB54B_BN/RD_2TAD_1.0 14401 1150 mm

C2MC01-A KL30 16 — SBB56 — MC01 — INSTRUMENT CLUSTER
SBB56B_VT/RD_2TAD_0.75 14401 300 mm
C2MC01-A KL30 32 — SBB56 — MC01
SBB56C_VT/RD_2TAD_0.75 14401 300 mm
SBB56A_VT/RD_2TAD_0.75 14401 2820 mm

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C000-A2	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160504	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYVLAS
Last Changed: 1/2/2023

H625 2022 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB — C2BB01_BOX — FS037 — 37-237-2 — C2BB01

24V KL30 BB — FS045 — 45-145-1

R07

24V KL30 BB — FS013 — 13-213-2

24V KL30 BB — FS021 — 21-221-2

24V KL30 BB — FS031 — 31-231-2

24V KL30 BB — FS032 — 32-232-2

24V KL30 BB — FS044 — 44-144-1

24V KL30 BB — FS055 — 55-255-2

FS066 — 66-166-1 — 66-266-2

R7-1 — R7-2 — R7-5 — R7-3

GD287E_BK/VT 2TAD 0.50 14401 450 mm — See Grounding Strategy - IP — S2D287-C

SBB45A_GY/RD 2TAD 0.75 14401 1000 mm — S2BB45

LE458D_BU/WH 2TAD 0.50 14401 2440 mm — S2E423

SBB13A_GY/RD 2TBD 4.0 14401 1605 mm

SBB31A_WH/RD 2TBD 4.0 14401 1605 mm

SBB44A_GN/RD 2TAD 1.5 14401 1370 mm

SBB66A_YE/RD 2TAD 0.75 14401 1205 mm — 12V BATTERY SAVER CONV.1

C99-A1 — C99-A2 — SBB66G_YE/RD 2TAD 0.75 15B594 1415 mm

C22-A2 — C22-A1 — 9U5T-14489-AC

SBB66F_YE/RD 2TAD 0.75 15A404 3110 mm

SBB66B_YE/RD 2TAD 0.75 15A404 3055 mm

S2BB44

SBB44B_GN/RD 2TAD 1.5 14401 235 mm

SBB44D_GN/RD 2TAD 1.5 14401 235 mm

SBB45B_GY/RD 2TAD 0.50 14401 430 mm

C33-B2 — C33-B1 — 9U5T-14489-AC

SBB45D_GY/RD 2TAD 0.50 14014 3555 mm

C9A170 — INPUT 1 — TBD-006-M — SBB45 — SWITCH - AJAR ON/OFF OHC

C9A170 2TAD 0.35 — JU5T-14489-ATA — SBB45AA_GY/RD 2TAD 0.35 15B594 145 mm

SBB45O_GY/RD 2TAD 0.50 15A404 2635 mm

SBB45C_GY/RD 2TAD 0.50 14401 205 mm

C22-A2 — C22-A1 — 9U5T-14489-AC

SBB45E_GY/RD 2TAD 0.50 15B594 940 mm

S4BB45 — S9BB45

SBB37A_GY/RD 2TAD 0.35 14401 3225 mm — C2X209 — KL30 — SBB37 — X209 — 2L1T-14A464-JA — SWITCH - MULTIFUNCTION STALK - MFS

SBB45W_GY/RD 2TAD 0.35 14014 510 mm — HRN-14014 — INPUT 2 — SBB45 — A186 — JU5T-14489-BAA — HRN-14014 C2A185 — SWITCH - BED LIGHT & GLOBAL OFF BED

SBB45G_GY/RD 2TAD 0.35 14014 480 mm — HRN-14014 — INPUT 1 / INPUT 2 — SBB45 — A185 — JU5T-14489-AYA — HRN-14014 C4PR40B — SWITCH - DOME & AMBIENT LAMPS BED

SBB45H_GY/RD 2TAD 0.35 14014 480 mm — HRN-14014 — INPUT 1 / INPUT 2 — SBB45 — PR40B — SWITCH - SUNROOF BED

SBB45J_GY/RD 2TAD 0.35 14014 540 mm — HRN-14014 — INPUT 1 / INPUT 2 — SBB45 — JU5T-14489-AXA — SBB45K_GY/RD 2TAD 0.35 14014 540 mm — SWITCH - DOME & AMBIENT LAMPS OHC

C9A187 — SBB45T_GY/RD 2TAD 0.35 15B594 150 mm — SBB45U_GY/RD 2TAD 0.35 15B594 150 mm — JU5T-14489-BAA — A187

C9PR40-A — SBB45L_GY/RD 2TAD 0.35 15B594 130 mm — SBB45M_GY/RD 2TAD 0.35 15B594 130 mm — PR40A — SWITCH - SUNROOF OHC

C9A292 — SBB45R_GY/RD 2TAD 0.35 15B594 145 mm — SBB45S_GY/RD 2TAD 0.35 15B594 145 mm — A292 — SWITCH - SUNBLIND

C2MC01-A — LE458B_BU/WH 2TAD 0.35 14401 680 mm — JU5T-14489-PA — C2MC01 — INSTRUMENT CLUSTER

C1AH03 — CLS44E_VT/BN 2TAD 0.75 14398 4355 mm — AH03 — CONNECTOR - AFTERMARKET CHASSIS

C2AH02 — CLS44D_VT/BN 2TAD 0.75 14401 260 mm — AU5T-14A459-PA — AH02 — CONNECTOR - AFTERMARKET CABIN

S2LS44 Splice-1

CLS44A_VT/BN 2TAD 0.75 14401 1160 mm

CLS44C_VT/BN 2TAD 0.50 14401 1075 mm — AU5T-14A459-MA

LE458A_BU/WH 2TAD 0.50 14401 2115 mm

CE937D_VT/GY 2TAD 0.50 14401 1565 mm

CE937A_VT/GY 2TAD 0.75 14398 555 mm

LE458C_BU/WH 2TAD 0.75 14398 3108 mm

CE937C_VT/GY 2TAD 0.75 14398 2675 mm

S1E937

S1BB13-B

SBB13C_GY/RD 2TAD 1.5 14398 373 mm

SBB13E_GY/RD 2TAD 1.5 14398 373 mm

SBB13F_GY/RD 2TAD 1.5 14398 425 mm

SBB13G_GY/RD 2TAD 1.5 14398 423 mm — S1BB13-A — TBD-036-F

SBB13H_GY/RD 2TBD 2.5 14398 210 mm

SBB13J_GY/RD 2TBD 2.5 14398 160 mm

S1BB13

SBB13B_GY/RD 2TBD 4.0 14398 2525 mm

SBB21B_GY/RD 2TAD 0.75 14398 5469 mm ACKA3

C1E115-C4 — C1E115-C3 — TBD-048-F — LE423 — SBB13 — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

C1AH02 — KL30 — ZA340 — TBD-020-M

C1AH01 — KL30 — ZA340 — TBD-036-M

C1A402 — KL30 — SBB21 — A402 — UNIT - ELECTRONIC AIR PROCESSING - E-APU

C12-C2 — C12-C1 — AU5T-14A459-MA

C12-D2 — C12-D1 — AU5T-14A459-NA

C12-C2 — C12-C1 — 15 — AU5T-14A459-NA

C12-C2 — C12-C1 — 6 — AU5T-14A459-AC

C12-B2 — C12-B1 — 19 — EU5T-14489-AB

C12-B2 — C12-B1 — 12 — EU5T-14489-AB

C12-B2 — EU5T-14A459-AC

AU5T-14489-PAA — AU5T-14A459-LA

C1A402-A — SBB21B1_GY/RD 2TAD 0.75 14398 5649 mm ACKCM — JU5T-14A464-CEA — C1A402 — SBB21 — TBD-008-M

C11-Z1 — C11-Z2 — 3TAP 4.0 — TBD-026-M — TBD-026-F

HRN-14F502 — C1AT23-A — SBB31C_RD 14F502 510 mm — HRN-14F502 — KL30 — SBB31 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638

SBB31B_RD 14398 3680 mm — 2TBD 4.0

C22AM05 — SBB32A_VT/RD 2TAD 0.35 14401 2715 mm HKSAC — HKSAC — C1CB01-A — KL30 — SBB32 — AM05 — MODULE - ERA GLONASS

SBB44C_GN/RD 2TAD 1.5 14398 2395 mm

SBB44E_GN/RD 2TAD 1.5 14398 2395 mm

C12-A2 — C12-A1 — CB01 — MODULE - EBS

SBB55A_WH/RD 2TAD 1.0 14401 2775 mm — C2DC32 — KL30 — SBB55 — DC32 — SWITCH - IGNITION

S9BB66-A — S9BB66-B

SBB66H_YE/RD 2TAD 0.35 15B594 615 mm — C9LN15-A — 12V KL30 — SBB66 — LN15A — LAMP - STOWAGE BOX OHC LHS

SBB66J_YE/RD 2TAD 0.35 15B594 250 mm — C9LN15-B — 12V KL30 — SBB66 — LN15B — LAMP - STOWAGE BOX OHC CENTER

SBB66K_YE/RD 2TAD 0.35 15B594 880 mm — C9LN15-C — 12V KL30 — SBB66 — LN15C — LAMP - STOWAGE BOX OHC RHS

SBB66C_YE/RD 2TAD 0.35 15A404 1450 mm — C9LN15D — DU5T-14489-ABA — LN15D — LAMP - STOWAGE BOX BED LHS

SBB66D_YE/RD 2TAD 0.35 15A404 900 mm — C9LN15E — LN15E — LAMP - STOWAGE BOX BED CENTER

SBB66E_YE/RD 2TAD 0.35 15A404 465 mm — C9LN15F — LN15F — LAMP - STOWAGE BOX BED RHS

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C000-A3	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1
fkarade3	-----	H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	OF 1
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160512	PLANT: N/A	

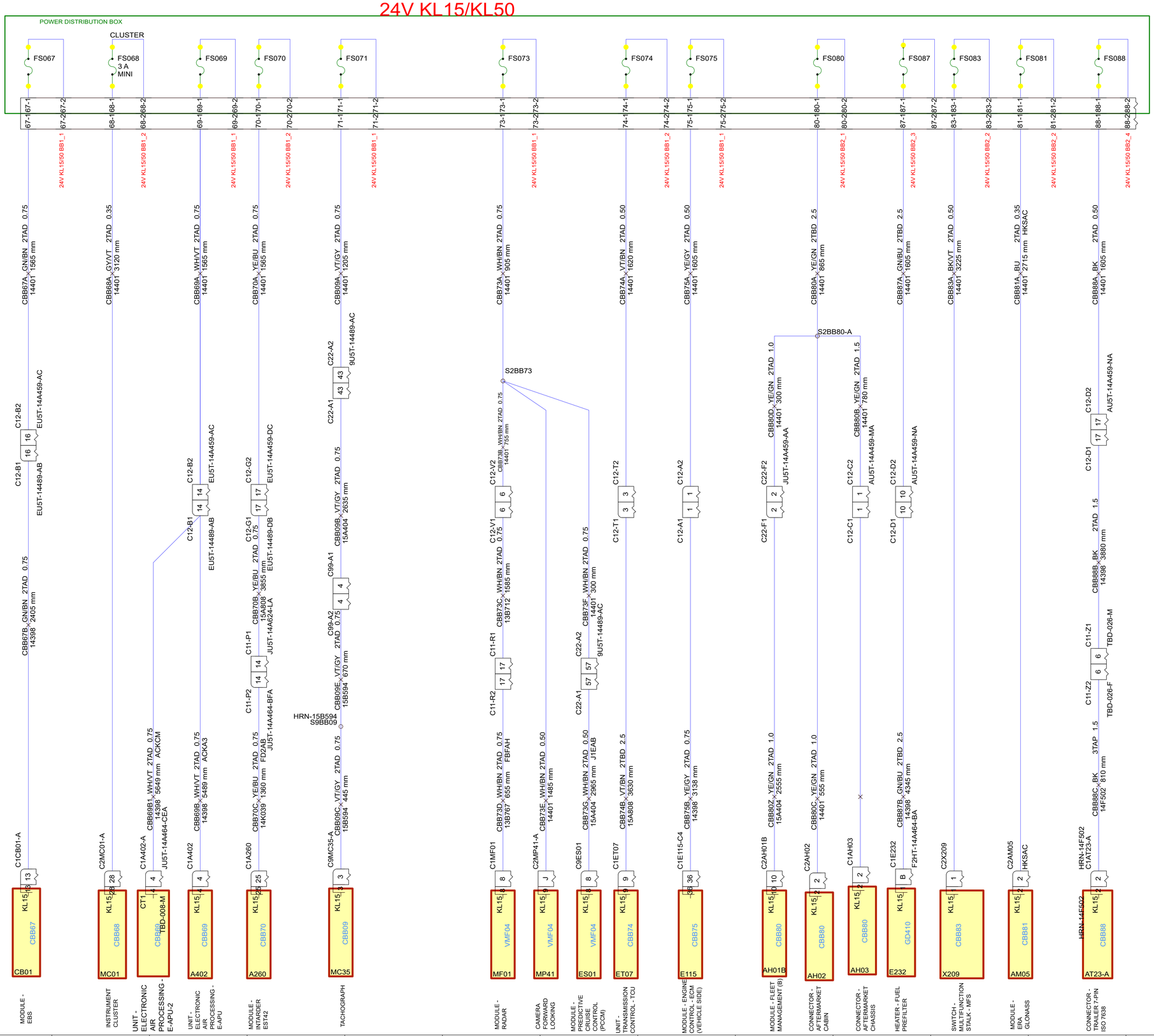
FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

24V KL15/KL50



REFERENCE	
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT	
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0	3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE: X-E3	CAD LOC.: TCE
CAD FILE: PHJC46-70C000-A4	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A
DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----
TITLE: H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED: -----	SAFETY: MFG USE
SCALE: NTS	DATE: 20160513
DIVISION: EESE	
PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

FS077 · R24 · FS028 · FS084 · R11 · FS085 · FS079 · R17 · FS023 · FS016 · R19 · FS059 · R08 · FS043 · FS010 · FS101 · R10 · FS007

24V KL30 BB · 24V KL15/50 BB2_2 · 24V KL15/50 BB2_1 · See Grounding Strategy - IP

CBB77A_WH 2TAD 0.75 14401 2060 mm
CRD17A_GY 2TAD 1.5 14401 1455 mm
SBB28A_GN/RD 2TAD 1.5 14401 0 mm
CBB84A_VT 2TAD 0.75 14401 1200 mm
CBB85A_YE 2TAD 1.5 14401 0 mm
CBB79A_VT/WH 2TAD 0.50 14401 0 mm
MCA81A_WH/VT 2TAD 0.75 14401 1565 mm
CLS43A_RD 2TAD 1.5 14401 1605 mm
AU5T-14A459-LA
SBB16A_VT/RD 2TBD 2.5 14401 0 mm
LMP07AA_BU/WH 2TBD 4.0 14401 150 mm
CBB59A_BN/WH 2TAD 0.75 14401 885 mm
LMP07AB_BU/WH 2TAD 1.5 14401 150 mm
CRH02A_BU/WH 2TAD 1.5 14401 1330 mm
SBB43B_BU/RD 2TAD 1.5 14401 150 mm
SBB10A_YE/RD 2TBD 4.0 14401 0 mm
MH1123A_VT/BN 2TAD 0.50 14401 1730 mm
CH446B_YE/GN 2TBD 2.5 14401 1770 mm
SBB07A_WH/RD 2TBD 4.0 14401 0 mm

S2BB43 · S2BB1 · S2LM07 · S2BB59 · S2RD17 · S2BB84-A · S2BB84

SBBA1C_GY/RD 2TAD 0.50 14401 150 mm
SBBA1A_GY/RD 2TAD 0.50 14401 150 mm
SBBA1B_GY/RD 2TAD 0.50 14401 150 mm

CRD17B_GY 2TAD 0.75 14401 605 mm
CRD17C_GY 2TAD 0.75 14401 1045 mm
CBB84Z_VT 2TAD 0.35 14401 815 mm
CBB84N_VT 2TAD 0.35 14401 815 mm
CBB84C_VT 2TAD 0.35 14401 715 mm
CBB84T_VT 2TAD 0.35 14401 705 mm
CBB84H_VT 2TAD 0.35 15B594 160 mm
CBB84M_VT 2TAD 0.75 14401 450 mm
CBB84V_VT 2TAD 0.35 14A320_RHS 135 mm
CBB84AB_VT 2TAD 0.35 14A320_RHS 205 mm
CBB84J_VT 2TAD 0.35 15B594 960 mm
CBB84G_VT 2TAD 0.35 15A404 2635 mm
CBB84AA_VT 2TAD 0.35 14A320_RHS 115 mm
CRD17F_BK 2TAD 0.75 14A584 800 mm
CRD17G_BK 2TAD 0.75 14K138 800 mm
CRD17D_GY 2TAD 0.75 14A005 1660 mm
CRD17E_GY 2TAD 0.75 14014 460 mm
CAT03E_GY/BN 2TAD 1.5 14398 2920 mm
CAT03D_GY/BN 2TAD 1.5 14398 3569 mm
CAT03K_GY/BN 2TAD 1.5 14398 990 mm
CAT03H_GY/BN 2TAD 1.5 14398 990 mm
CCA26E_BU/GY 2TAD 1.5 14398 2900 mm
CBB84E_VT 2TAD 0.35 14A320_LHS 345 mm
CBB84F_VT 2TAD 0.35 14A320_LHS 390 mm
CBB84H_VT 2TAD 0.35 14A320_LHS 160 mm
CBB84M_VT 2TAD 0.75 14401 450 mm
CBB84V_VT 2TAD 0.35 14A320_RHS 135 mm
CBB84AB_VT 2TAD 0.35 14A320_RHS 205 mm
CBB84J_VT 2TAD 0.35 15B594 960 mm
CBB84G_VT 2TAD 0.35 15A404 2635 mm
CBB84AA_VT 2TAD 0.35 14A320_RHS 115 mm
CRD17F_BK 2TAD 0.75 14A584 800 mm
CRD17G_BK 2TAD 0.75 14K138 800 mm
CRD17D_GY 2TAD 0.75 14A005 1660 mm
CRD17E_GY 2TAD 0.75 14014 460 mm
CAT03E_GY/BN 2TAD 1.5 14398 2920 mm
CAT03D_GY/BN 2TAD 1.5 14398 3569 mm
CAT03K_GY/BN 2TAD 1.5 14398 990 mm
CAT03H_GY/BN 2TAD 1.5 14398 990 mm
CCA26E_BU/GY 2TAD 1.5 14398 2900 mm

HRN-14A005 · HRN-15B594 · HRN-14F502 · C2AM02-F · C1LS35 · C1LS36-2 · C1LS36 · C4LS36 · C1CB01-C · C2RB05 · C11-Z1 · C11-Z2 · C1LS36-1 · C1LS36-A · C4LS36-A · C1LS36-2 · C1LS36-B · C12-F1 · C12-F2 · C12-A1 · C12-A2 · C12-C1 · C12-C2 · C14-A1 · C14-A2 · C1LS36-3 · C1LS36-4 · C1LS36-5 · C1LS36-6 · C2AH02 · C1AH03 · C12-D1 · C12-D2 · C11-R1 · C11-R2 · C12-W1 · C12-W2 · C2RH115 · C2AH02 · C1AH03 · C12-D1 · C12-D2 · C22-G1 · C22-G2 · C2AM02-C · C2H102-B · C2RH02 · C2AH02 · C1AH03 · C12-D1 · C12-D2

C33-A2 · C33-A1 · C33-B2 · C33-B1 · C35-B1 · C35-A2 · C36-B1 · C36-A2 · C99-A1 · C99-A2 · C22-D2 · C22-D1 · C22-C2 · C22-C1 · C22-A2 · C22-A1 · C5PM26-1 · C6PM31-1 · C5PM26-2 · C6PM31-2 · C9A320 · C2CA50 · C2A388 · C2RB05 · C2A390 · C2A385 · C2AM02-C · C11-Z2 · C11-Z1 · C1LS36-1 · C1LS36-2 · C1LS36-3 · C1LS36-4 · C1LS36-5 · C1LS36-6 · C2AH02 · C1AH03 · C12-D1 · C12-D2 · C11-R1 · C11-R2 · C12-W1 · C12-W2 · C2RH115 · C2AH02 · C1AH03 · C12-D1 · C12-D2 · C22-G1 · C22-G2 · C2AM02-C · C2H102-B · C2RH02 · C2AH02 · C1AH03 · C12-D1 · C12-D2

HRN-14A005 · KL15 · CBB77 · HS04 · BELT MINDER W/ HEATED SEAT
HeatedMirrorSupply · #2811 · AM02 · MODULE - BODY CONTROL
HEATING · CRD17 · PM26 · ASSEMBLY - MIRROR LHS
HEATING · CRD17 · PM31 · A390 · ASSEMBLY - MIRROR RHS
THESE CONNECTIONS ARE PROVIDED BY SUPPLIER.
CT65 · FUNC. ILL. · CBB82 · TBD-006-M · SWITCH - TRAILER BRAKE
INPUT 1 · CBB84 · A385 · SWITCH - TRAILER TAG AXLE LIFTER
INPUT 1 · CBB84 · A320 · SWITCH - TRIPLE ROOF MARKER LAMPS
KL15 · CBB84 · A418 · VALVE-BRAKE LOCKING
FUNC. ILL. · A389 · SWITCH - HILL HOLDER
C1545 · INPUT 1 · CBB83 · RB05 · SWITCH - LANE DEPARTURE WARNING
ReverseGearSupply · CAT16 · AM02 · MODULE - BODY CONTROL
HRN-14F502 · BACKUP LAMPS · CAT03 · CONNECTOR - TRAILER 15-PIN
BACKUP · CAT03 · LS35 · LAMP - TAIL LHS
BACKUP · CAT03 · LS36 · LAMP - TAIL RHS
LAMP 2 · MCA81 · CB01 · MODULE - EBS
BRAKE LAMP · CCA26 · LS35 · LAMP - TAIL LHS
LAMP TAIL RHS · TBD-007-M
BRAKE LAMP · CCA26 · LS36 · LAMP - TAIL RHS
AM02 · MODULE - BODY CONTROL
PARK LAMP · CBB59 · AH02 · CONNECTOR - AFTERMARKET CABIN
PARK LAMP RIGHT · CBB59 · AH03 · CONNECTOR - AFTERMARKET CHASSIS
HRN-14F502 · REAR LAMP LEFT · CLN09 · REAR LAMP RIGHT · CBB59 · CONNECTOR - TRAILER 15-PIN
COIL GND · #2831 · R115 · CLOCKSPRING
HORN · CRH02 · AH02 · CONNECTOR - AFTERMARKET CABIN
HORN · CRH02 · AH03 · CONNECTOR - AFTERMARKET CHASSIS
S1RH02 · Splice-1 · /PHJC46-70C082-A:B12
HRN-13B767 · PWR · CRH02 · RH02 · HORN
AirControlRelaySupply · ZA103 · A302 · MODULE - BODY CONTROL (BCM)
B + · VH440 · H102-A · MODULE - BLOWER SPEED CONTROL

SOUNDER - BACKUP · MP09 · CAT03 · TBD-002-M · CT1014

MULTIPLEXED

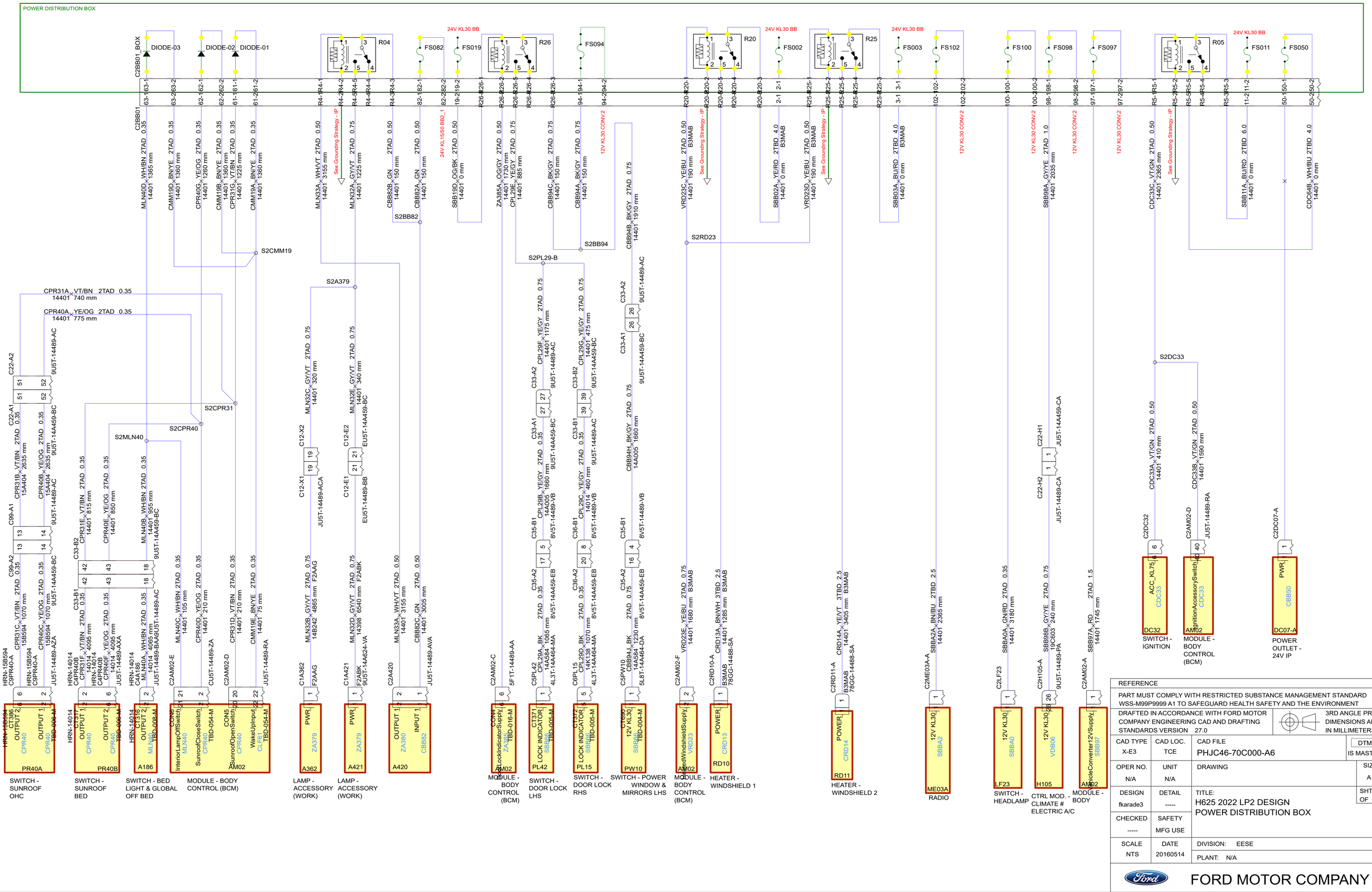
REFERENCE	
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT	
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0	3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE: X-E3 · CAD LOC.: TCE · CAD FILE: PHJC46-70C000-A5	DTM: IS MASTER
OPER NO.: N/A · UNIT: N/A · DRAWING	SIZE: A1
DESIGN: fkarade3 · DETAIL: ----- · TITLE: H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED: ----- · SAFETY: MFG USE	
SCALE: NTS · DATE: 20160505 · DIVISION: EESE · PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYVLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE	CAD LOC.	CAD FILE	DTM IS MASTER
X-E3	TCE	PHJC46-70C000-A6	
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2022 LP2 DESIGN POWER DISTRIBUTION BOX	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160514	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB
FS017
FS064 ADR
FS076
24V KL30 BB
FS040
R27
R06
R09
24V KL30 BB
FS047 15 A MINI
24V KL30 BB
FS026
R12
FS090
FS091
FS092
R21
24V KL30 BB
FS029
R23
R15
24V KL30
FS009

17-2 17-2 | 64-1 64-1 | 64-2 64-2 | 76-1 76-1 | 76-2 76-2 | 40-1 40-1 | R27-1 R27-1 | R27-2 R27-2 | R27-5 R27-5 | R27-4 R27-4 | R27-3 R27-3 | R6-1 R6-1 | R6-2 R6-2 | R6-5 R6-5 | R6-4 R6-4 | R6-3 R6-3 | R9-1 R9-1 | R9-2 R9-2 | R9-5 R9-5 | R9-4 R9-4 | R9-3 R9-3 | 47-1 47-1 | 26-1 26-1 | R12-1 R12-1 | R12-2 R12-2 | R12-5 R12-5 | R12-4 R12-4 | R12-3 R12-3 | 90-1 90-1 | 90-2 90-2 | 91-1 91-1 | 91-2 91-2 | 92-1 92-1 | 92-2 92-2 | R21-1 R21-1 | R21-2 R21-2 | R21-5 R21-5 | R21-4 R21-4 | R21-3 R21-3 | 29-1 29-1 | R23-1 R23-1 | R23-2 R23-2 | R23-5 R23-5 | R23-4 R23-4 | R23-3 R23-3 | R15-1 R15-1 | R15-2 R15-2 | R15-5 R15-5 | R15-4 R15-4 | R15-3 R15-3 | 9-2 9-2

See Grounding Strategy - IP

24V KL15/50 BB2_1

SBB17A_RD 2TAD 0.75 14401 1205 mm AGCAB
SBB64A_VT/RD 2TAD 0.75 14401 1205 mm
CBB76A_BU/BN 2TAD 0.50 14401 2060 mm DWABN | DWABN
SBB40A_VT/RD 2TAD 0.75 14401 150 mm
A_CPR40A_YE/OG 2TAD 0.50 14401 1205 mm
SBB40B_VT/RD 2TAD 0.75 14401 150 mm
MPR86A_WH/GN 2TAD 0.75 14401 1205 mm
A_CPR31A_VT/BN 2TAD 0.50 14401 1205 mm
SBB40C_VT/RD 2TAD 0.75 14401 150 mm
MPR85A_BN/YE 2TAD 0.75 14401 1205 mm
CE354N_BN/BU 2TAD 0.50 14401 1605 mm
RE354D_WH/GN 2TAD 0.50 14401 1605 mm
CE356E_BU/OG 2TAD 1.5 14401 1605 mm
SBB47A_WH/RD 2TAD 1.5 14401 0 mm
SBB26A_YE/RD 2TBD 2.5 14401 0 mm
CE612B_GY/VT 2TAD 0.50 14401 1605 mm
CE613B_WH/VT 2TAD 0.50 14401 1605 mm
CDC39A_GN/BU 2TBD 2.5 14401 150 mm
CBB90A_YE/OG 2TAD 0.75 14401 1565 mm
CDC39B_GN/BU 2TAD 4.0 14401 150 mm
CBB91A_BN 2TAD 0.75 14401 1605 mm
CDC39C_GN/BU 2TAD 4.0 14401 150 mm
CBB92A_GN/WH 2TAD 1.0 14401 1605 mm
CDC39D_GN/BU 2TAD 4.0 14401 150 mm
CAE01A_WH/GN 2TAD 0.50 14401 1205 mm
CAT11A_BN 2TAD 0.75 14401 1205 mm
SBB29B_GY/RD 2TAD 0.75 14401 150 mm
SBB29A_GY/RD 2TAD 1.0 14401 150 mm
CAA11A_GN/BU 2TAD 0.50 14401 1205 mm
CLN84B_VT/OG 2TAD 1.5 14401 915 mm
SBB29C_GY/RD 2TAD 1.0 14401 150 mm
CAA11B_GN/BU 2TAD 0.50 15A404 2635 mm
SBB09A_RD 3TBD 4.0 14401 0 mm
C12-W2 MAH21A_OG/BU 3TBD 4.0 14401 1525 mm
C12-W1

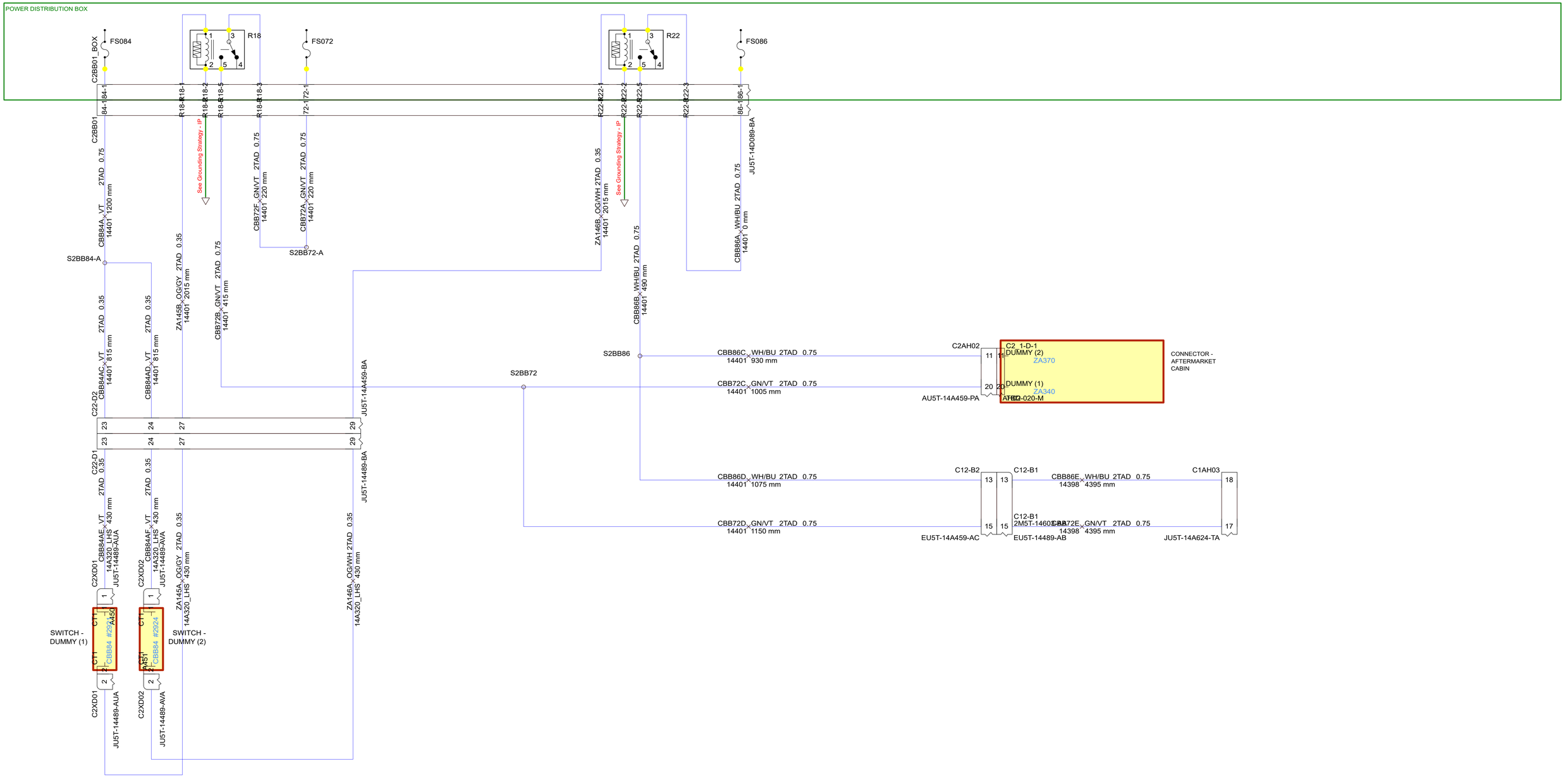
S2BB40
S2DC39
S2BB29
S2LN84

SBB64C_VT/RD 2TAD 0.75 15A404 2635 mm
SBB17B_RD 2TAD 0.75 15A404 2635 mm
CBB76B_BN/RD 2TAD 0.75 14A005 3435 mm DWABN | DWAB9
SBB17C_RD 2TAD 0.75 15B594 885 mm
A_CPR40C_YE/OG 2TAD 0.50 15B594 1085 mm
A_CPR31C_VT/BN 2TAD 0.35 15B594 1085 mm
MPR86B_WH/GN 2TAD 0.75 15A404 935 mm
MPR85B_BN/YE 2TAD 0.75 15A404 935 mm
CE354M_BN/BU 2TAD 0.75 14398 2980 mm
RE354C_GN/BU 2TAD 0.75 14398 2980 mm
CE354A_BN/BU 2TAD 1.5 14398 1680 mm
CE354C_BN/BU 2TAD 1.5 14D378 475 mm
CE356C_BU/OG 2TAD 1.5 14D378 425 mm
CE612C_GY/VT 2TAD 0.75 14398 3340 mm
CE613C_WH/VT 2TAD 0.75 14398 3340 mm
CBB90C_YE/OG 2TAD 0.75 14398 4915 mm DGAB3
CBB90D_YE/OG 5TAD 0.75 9L430 145 mm DGAA7
CBB90B_YE/OG 2TAD 0.75 14398 6075 mm DGAA7
CBB91B_BN 2TAD 0.75 14398 3650 mm DGAA7
CBB92B_GN/WH 2TAD 1.0 14398 3235 mm
CAE01B_WH/GN 2TAD 0.50 15A404 2635 mm JBPAH
CAT11B_BN 2TAD 0.75 15A404 3790 mm JBPAH
CLN84A_VT/OG 2TAD 1.5 15A404 4465 mm J3BAE
C99A320A CAA11C_GN/BU 2TAD 0.50 15B594 1090 mm
C99A335 J3BAE
C12-W3 MAH20A_GY/BU 2TAD 0.50 14401 1870 mm
C1A350-A MAH21B_GY/VT 3TBD 4.0 13B712 1795 mm A3AAM
C2AM02-F
C1A350

HRN-14A005 C2A182-1
7L1T-14A459-BA
HARNESS IS PROVIDED BY SUPPLIER.
5W1T-14A624-AA
C1E115-C1
C1A161
C1E348
C1A160
C11-B1
JU5T-14A464-AYA
ECM C2.96
ECM C2.89
C12-C2
AU5T-14A459-MA
C12-C1
C12-D2
C12-D1
AU5T-14A459-NA
C11-D2
C11-D1
C11-D2
C11-D1
C11-G2
C11-G1
S1E354-A
S1E356
S1BB90-B
S1BB90
S1BB90-C
S1BB90-D
C12-A2
C12-B2
C12-B1
EU5T-14A459-AC
EU5T-14489-AB
C12-D1
AU5T-14A459-NA
C12-D2
AU5T-14A459-SAA
C22-A2
C22-A1
9U5T-14489-AC
C33-A2
C33-A1
C99-A2
C99-A1
C99-A1
C99-A2
C12-Y2
C12-Y1
JU5T-14489-AEA
C1E826A2
C1E826A1
C1E834-B
C1E834-A
C1E826B
C1E826F
C1E826G
TBD-005-F
TBD-004-F
/PHJC46-70B200-AA
/PHJC46-70C023-AA
HRN-14398 C11-A1
C12-A1
C12-A2
C12-D1
C12-D2
C12-G1
C12-G2
C22-A1
C22-A2
C22-D1
C22-D2
C99-A1
C99-A2
C12-Y1
C12-Y2
C1E115
C1E160
C1E348
C1E356
C1E826A1
C1E826A2
C1E826B
C1E826F
C1E826G
C1E834A
C1E834B
C1E834C
C1E834D
C1E834E
C1E834F
C1E834G
C1E834H
C1E834J
C1E834K
C1E834L
C1E834M
C1E834N
C1E834P
C1E834Q
C1E834R
C1E834S
C1E834T
C1E834U
C1E834V
C1E834W
C1E834X
C1E834Y
C1E834Z
C1E835A
C1E835B
C1E835C
C1E835D
C1E835E
C1E835F
C1E835G
C1E835H
C1E835J
C1E835K
C1E835L
C1E835M
C1E835N
C1E835P
C1E835Q
C1E835R
C1E835S
C1E835T
C1E835U
C1E835V
C1E835W
C1E835X
C1E835Y
C1E835Z
C1E836A
C1E836B
C1E836C
C1E836D
C1E836E
C1E836F
C1E836G
C1E836H
C1E836J
C1E836K
C1E836L
C1E836M
C1E836N
C1E836P
C1E836Q
C1E836R
C1E836S
C1E836T
C1E836U
C1E836V
C1E836W
C1E836X
C1E836Y
C1E836Z

MY 2022 H625 LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



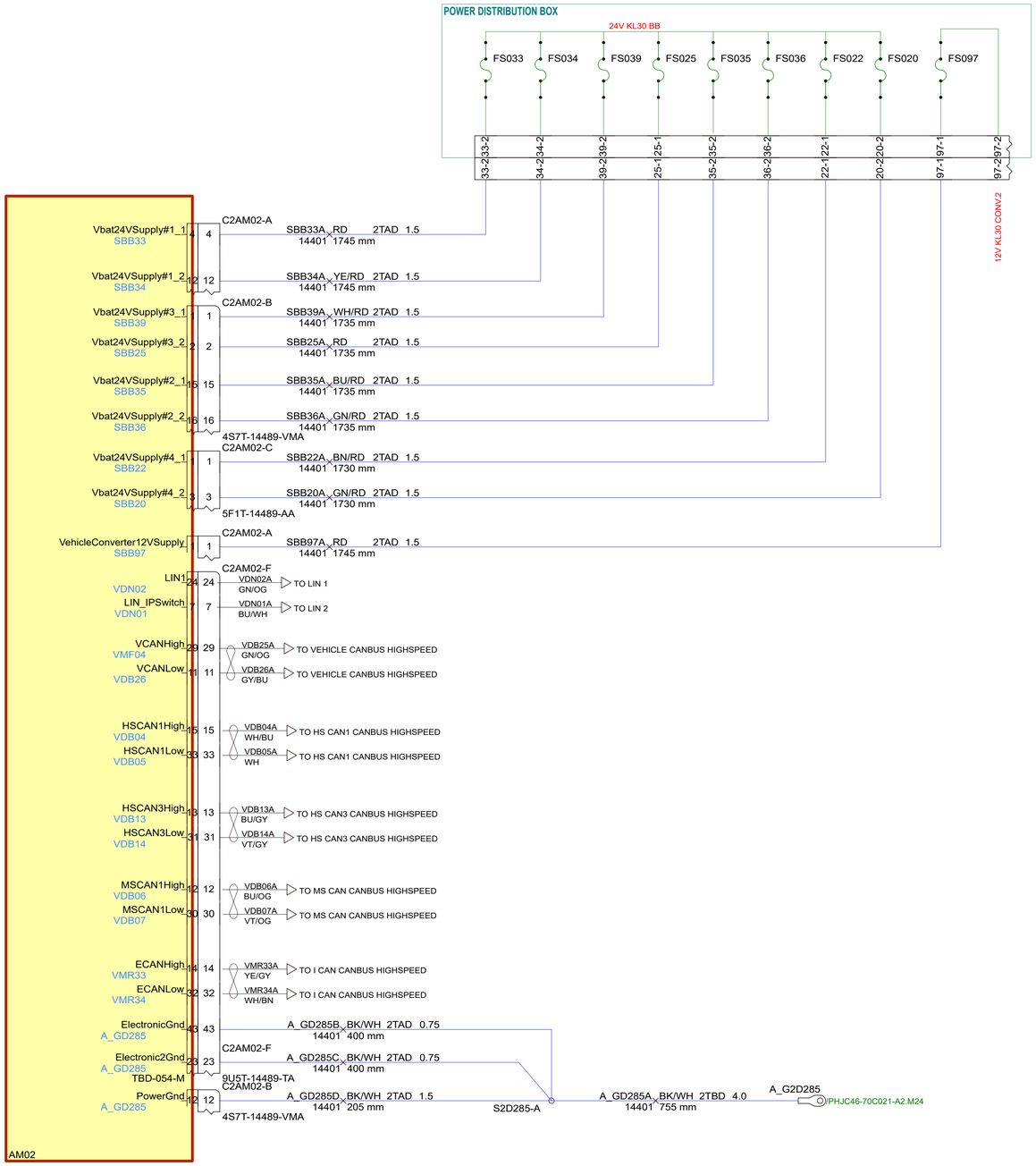
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C000-A8	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: H625 2022 LP2 DESIGN -----	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C001-A0	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYKYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

AM02

CON3
- 4 EngineBrakeSupply TBD-016-M
- 2 DiffLock1FeedbackSwitch CX204
- 26 DifferentialLockValve1Supply ZA230
- 12 DiffLock1DriverRequestSwitch VCA07
- 50 PTOAcknowledgementSwitch #2816
- 39 PTOValveSupply VE925
- 18 PTOActivation1Switch CE913
- 25 TrailerTagAxleLiftingSwitch ZA362
- 44 AEBSDeactivationSwitch A_GD214
- 8 LaneDepartureSwitch CRB05
- 32 DPFManuelRegenSwitch CCB09
- 51 DPFInhibitSwitch CCB09
- 45 RockingSwitch CE943
- 10 PowerOFFroadSwitch CE942
- 49 ClockSpring2LHSensor ZA350
- 33 ClockSpring3LHSensor VES10
- 35 ClockSpringSensorGnd CES05
- 34 ClockSpring1RHSensor ZA361
- 45 ClockSpring2RHSensor ZA359
- 18 ClockSpring3RHSensor ZA360
- 48 ClockSpring1LHSensor ZA361
- 10 SteeringColumnSwitchIlluminationSupply ZA349
- 27 HazardSwitch CLS32
- 53 CabinTiltSwitch ZA205
- 13 ACCutOffSupply CH401

C2AM02-B 4 — 4S7T-14489-VMA — CCB10A_YE/GN_2TAD_0.75, 14401, 1410 mm — C1E115-C3 29 — CCB10B_YE/GN_2TAD_0.75, 14398, 3040 mm — TBD-048-F — E115-C3 29 — CLN47 — TBD-048-M — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

C2AM02-D 2 — JU5T-14489-RA — CX204A_GN/BU_2TAD_0.35, 14401, 1070 mm — C12-F2 7 — C12-F1 7 — 21 — DWAB2 & SE_B6 & ACKA3 — C12-D1 5 — C12-D2 5 — AU5T-14489-SAA — AU5T-14A459-NA — CX204B4_GN/BU_2TAD_0.75, 6499 mm 14398 — C4A370 1 — ACKNOWLADGE CX204 — A370 — SWITCH - DIFFERENTIAL LOCK ACKNOWLEDGE

C2AM02-F 26 — RCA21A_BN/GN_2TAD_0.35, 14401, 900 mm — S2CA21 — RCA21B_BN/GN_2TAD_0.35, 14401, 1125 mm — C12-F2 21 — DWAB2 & SE_B6 & ACKA3 — C12-F1 21 — DWAB2 & SE_B6 & ACKA3 — RCA21D_BN/GN_2TAD_0.75, 7024 mm 14398 — C4A366 1 — PWR ZA230 — A366 — SOLENOID - DIFFENTIAL LOCK — +MULTIPLEXED

C2AM02-E 12 — VCA07 — VCA07A_BU/OG_2TAD_0.35, 14401, 1165 mm — C12-G1 18 — EU5T-14489-DB — C12-G2 18 — EU5T-14A459-DC — C22-C2 16 — RCA21C_BN/GN_2TAD_0.35, 14401, 415 mm — C22-C1 16 — RCA21E_BU/OG_2TAD_0.35, 14A320_RHS, 250 mm — VCA07B_BU/OG_2TAD_0.35, 14A320_RHS, 250 mm — C2A369 1 — FUNC. ILL ZA230 — OUTPUT 1/2 VCA07 — A369 — SWITCH - DIFFERENTIAL LOCK

C2AM02-F 50 — RE327A_GY/VT_2TAD_0.35, 14401, 1505 mm — RE327B_GY/VT_2TAD_0.35, 15A808, 3840 mm — RE327C_GY/VT_2TAD_0.75, 14K039, 535 mm — C1E326 1 — PTO ACKNOW. #2816 — E326 — SWITCH - PTO ACKNOWLEDGE

C2AM02-F 39 — VE925A_GN/WH_2TAD_0.35, 14401, 1195 mm — S2E925 — VE925C_GN/WH_2TAD_0.35, 14401, 1420 mm — C12-F2 17 — C12-F1 17 — VE925D_GN/WH_2TAD_0.75, 14398, 6295 mm — C1E925 1 — PTO VALVE VE925 — A195 — VALVE - POWER TAKE OFF ACTUATOR (PTO)

C2AM02-E 18 — CE913B_BU___2TAD_0.35, 14401, 1275 mm — VE925F_GN/WH_2TAD_0.35, 14401, 230 mm — C11-L1 5 — C11-L2 5 — MAT61A_WH/VT_2TAD_0.75, 14401, 1275 mm — MAT61B_WH/VT_2TAD_0.35, 14A320_LHS, 345 mm — VE925B_GN/WH_2TAD_0.35, 14A320_LHS, 375 mm — CE913A_BU___2TAD_0.35, 14A320_LHS, 375 mm — C22-D2 7 — 8 — 12 — C22-D1 7 — 8 — 12 — C2E912 1 — 2 — FUNC. ILL VE925 — OUTPUT 1/2 CE913 — E912 — SWITCH - POWER TAKE OFF (PTO)

C2AM02-F 51 — C2AM02-F 31 — CCB09B_GY/BU_2TAD_0.35, 14401, 1315 mm — C2A385 1 — 2 — OUTPUT 1/2 ZA362 — A385 — SWITCH - TRAILER TAG AXLE LIFTER

C2AM02-E 32 — RCB37B_BN/BU_2TAD_0.35, 14401, 1165 mm — CCB09A_GY/BU_2TAD_0.35, 14401, 1165 mm — CCB11A_BU___2TAD_0.35, 14401, 1165 mm — CCB11B_BU___2TAD_0.35, 14A320_RHS, 250 mm — C2A199 1 — 2 — INPUT 1/2 A_GD214 — A199 — SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)

CRB05A_GN/OG_2TAD_0.35, 14401, 1165 mm — CRB05B_GN/OG_2TAD_0.35, 14A320_RHS, 250 mm — C2RB05 1 — 2 — OUTPUT 1/2 CRB05 — RB05 — SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)

C2AM02-E 45 — CE943A_GY/VT_2TAD_0.35, 14401, 1165 mm — C2AM02-E 10 — CE942A_WH/GN_2TAD_0.35, 14401, 1165 mm — C22-C2 7 — 21 — 5 — 6 — 19 — 18 — C22-C1 7 — 21 — 5 — 6 — 19 — 18 — RCB37A_BN/BU_2TAD_0.35, 14A320_RHS, 250 mm — CCB09A_GY/BU_2TAD_0.35, 14A320_RHS, 250 mm — CE943B_GY/VT_2TAD_0.35, 14A320_RHS, 250 mm — CE942B_WH/GN_2TAD_0.35, 14A320_RHS, 250 mm — C2E702 6 — 2 — OUTPUT 2/1 CCB09 — OUTPUT 1/2 CCB09 — E702 — SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF)

C2A176 2 — 6 — OUTPUT 1/2 CE943 — OUTPUT 2/1 CE942 — A176 — SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT)

C2AM02-D 49 — VES13A_WH/VT_2TAD_0.35, 14401, 2375 mm — C2AM02-D 33 — VME14A_GY/YE_2TAD_0.35, 14401, 2375 mm — C2AM02-D 35 — CES05A_BN/BU_2TAD_0.35, 14401, 1860 mm — S2ES05 — CES05B_BN/BU_2TAD_0.35, 14401, 515 mm — CES05C_BN/BU_2TAD_0.35, 14401, 515 mm — C2AM02-D 34 — CMC29A_GN/VT_2TAD_0.35, 14401, 2375 mm — C2AM02-D 45 — CMC51A_BN/BU_2TAD_0.35, 14401, 2375 mm — C2AM02-D 18 — CMM14A_WH___2TAD_0.35, 14401, 2375 mm — C2AM02-D 48 — VES10A_WH___2TAD_0.35, 14401, 2375 mm — JU5T-14489-RA — C2AM02-F 10 — VLN04A_VT/GY_2TAD_0.35, 14401, 970 mm — S2A349 — VLN04B_VT/GY_2TAD_0.35, 14401, 1590 mm — C2R115 12 — 4 — 13 — 15 — 7 — 14 — 6 — 5 — 1 — ANALOG 2 LHS ZA350 — ANALOG 3 LHS VES10 — SENSOR GND CES05 — SENSOR GND CES05 — ANALOG 1 RHS ZA361 — ANALOG 2 RHS ZA359 — ANALOG 3 RHS ZA360 — ANALOG SIGNAL 1 LHS ZA361 — SPLY - HALL SNSR RHS ZA349 — R115 — CLOCKSPRING

C2AM02-D 27 — JU5T-14489-RA — VLN04C_VT/GY_2TAD_0.35, 14401, 1045 mm — CLS32A_BN/YE_2TAD_0.35, 14401, 1830 mm — C2LS32 3 — 6 — ILLUMINATION ZA349 — SW CLS32 — LS32 — SWITCH - HAZARD

C2AM02-E 53 — MAH22A_BU/OG_2TAD_0.35, 14401, 1085 mm — C12-X2 1 — C12-X1 1 — MAH22B_BU/OG_2TAD_0.75, 14B242, 660 mm — A3AAM — JU5T-14489-ACA — C12ZA351 2 — 2 — CAB TILT ZA205 — ZA351 — SWITCH - CABIN TILTING

C2AM02-C 13 — CH401C_VT/WH_2TAD_0.35, 14401, 1365 mm — EU5T-14A459-AC — C12-B2 18 — C12-B1 18 — CH401B_VT/WH_2TAD_0.75, 14398, 3305 mm — EU5T-14489-AB — 5F1T-14489-AA — HRN-14398 C11-A1 10 — C1H302 — CLUTCH - A/C COMPRESSOR SOLENOID

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C001-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYMYLA1
Date Changed: 1/22/2020

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

CT373 DIMMING 22 22 C2AM05 HKSAC
CBB60 TBD-040-M
AM05 MODULE - ERA GLONASS

CLN04BN BU/BN 2TAD 0.35 14401 1055 mm HKSAC

S2LN04-A

CLN04A BU/BN 2TAD 0.75 14401 930 mm

C2AM02-C 15 15 5F1T-14489-AA
MODULE - BODY CONTROL (BCM)
CON4 InteriorLightDimmingSupply
CBB60 TBD-016-M
AM02

CLN04B BU/BN 2TAD 0.35 14401 355 mm

CLN04C BU/BN 2TAD 0.35 14401 245 mm

C22-A2 50 CLN04D BU/BN 2TAD 0.35 14401 1175 mm 9U5T-14489-AC
C22-A1 50

CLN04E BU/BN 2TAD 0.35 14401 1250 mm

C33-B2 6 6 C33-B1 9U5T-14489-AC

CLN04AN BU/BN 2TAD 0.35 15A404 2635 mm

C22-D2 30 30 C22-D1
CLN04BJ BU/BN 2TAD 0.35 14A320_LHS 170 mm

C22-C2 15 15 C22-C1
CLN04AK BU/BN 2TAD 0.35 14A320_RHS 50 mm

C99-A1 12 12 C99-A2
CLN04AP BU/BN 2TAD 0.35 15B594 670 mm

CLN04AZ BU/BN 2TAD 0.35 14014 2670 mm

S4LN04-A

S2LN04-H

CLN04T BU/BN 2TAD 0.35 14A320_LHS 50 mm

CLN04AL BU/BN 2TAD 0.35 14A320_RHS 50 mm

CLN04AM BU/BN 2TAD 0.35 14A320_RHS 80 mm

S2LN04-G

S2LN04-B

S2LN04-E

S2LN04-F

S9LN04-A

HRN-14014 C4A186 4 CLN04BA BU/BN 2TAD 0.35 14014 1395 mm JU5T-14489-BAA
HRN-14014 C2A185 4 CLN04BB BU/BN 2TAD 0.35 14014 1385 mm
HRN-14014 C4A417 4 CLN04BM BU/BN 2TAD 0.35 14014 1415 mm GZDAE JU5T-14489-AZA
HRN-14014 C4A278 4 CLN04BC BU/BN 2TAD 0.35 14014 1370 mm
HRN-14014 C2A277 4 CLN04BD BU/BN 2TAD 0.35 14014 1415 mm GZDAA
HRN-14014 4 CLN04BE BU/BN 2TAD 0.35 14014 1425 mm JU5T-14489-AXA

C2A390 4 CLN04J BU/BN 2TAD 0.35 14A320_LHS 270 mm
DIMMING CBB60 A390
SWITCH - TRAILER BRAKE

C2AH111 4 CLN04K BU/BN 2TAD 0.35 14A320_LHS 255 mm
DIMMING CBB60 AH11
SWITCH - LOW LINER

C2E912 4 CLN04L BU/BN 2TAD 0.35 14A320_LHS 255 mm
DIMMING CBB60 E912
SWITCH - POWER TAKE OFF (PTO)

C2A391 4 CLN04M BU/BN 2TAD 0.35 14A320_LHS 235 mm
DIMMING CBB60 A391
SWITCH - AUXILIARY HEATER IP (DRY)

C2A385 4 CLN04V BU/BN 2TAD 0.35 14A320_LHS 225 mm
DIMMING CBB60 A385
SWITCH - TRAILER TAG AXLE LIFTER

C2A393 4 CLN04P BU/BN 2TAD 0.35 14A320_LHS 235 mm
DIMMING CBB60 A393
SWITCH - AUXILIARY HEATER IP (DRY+WET)

C2CS13 4 CLN04BG BU/BN 2TAD 0.35 14A320_LHS 310 mm JU5T-14489-BBA
CT1 DIMMING CBB60 A449
SWITCH - EHPAS

C2A190 4 CLN04AV BU/BN 2TAD 0.35 14A320_RHS 190 mm
DIMMING CBB60 A190
SWITCH - MANUEVERING

C2A369 4 CLN04Y BU/BN 2TAD 0.35 14A320_RHS 150 mm
DIMMING CBB60 A369
SWITCH - DIFFERENTIAL LOCK

CLN04BF BU/BN 2TAD 0.35 14A320_RHS 150 mm
DIMMING CBB60 LN12
SWITCH - MAP READING LAMP (IP)

C2A389 4 CLN04AB BU/BN 2TAD 0.35 14A320_RHS 150 mm
DIMMING CBB60 A389
SWITCH - HILL HOLDER

C2A388 4 CLN04AC BU/BN 2TAD 0.35 14A320_RHS 150 mm
CT1879 DIMMING CBB60 A388
SWITCH - BLENDING

C2A199 4 CLN04AD BU/BN 2TAD 0.35 14A320_RHS 120 mm
DIMMING CBB60 A199
SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)

C2RB05 4 CLN04AE BU/BN 2TAD 0.35 14A320_RHS 120 mm
DIMMING CBB60 RB05
SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)

C2E702 4 CLN04AF BU/BN 2TAD 0.35 14A320_RHS 220 mm
DIMMING CBB60 E702
SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF)

C2A176 4 CLN04AG BU/BN 2TAD 0.35 14A320_RHS 120 mm
DIMMING CBB60 A176
SWITCH - AUTOMATIC TRANSMISSION POWER

C2A396 4 CLN04AH BU/BN 2TAD 0.35 14A320_RHS 120 mm
DIMMING CBB60 A396
SWITCH - ELECTRONIC STABILITY PROGRAM (ESP)

C9A167-A 2 CLN04F BU/BN 2TAD 0.75 15B594 565 mm XC3T-14489-AA
CT1 CBB60 A437 TBD-008-M
TOLL COLLECT

C9A187 4 CLN04AR BU/BN 2TAD 0.35 15B594 420 mm
DIMMING CBB60 A187
SWITCH - DOME & AMBIENT LAMPS OHC

C9A170 4 CLN04AS BU/BN 2TAD 0.35 15B594 415 mm
DIMMING CBB60 A170
SWITCH - AJAR ON/OFF OHC

C9PR40-A 4 CLN04AT BU/BN 2TAD 0.35 15B594 400 mm
DIMMING CBB60 PR40A
SWITCH - SUNROOF

C9A292 4 CLN04AU BU/BN 2TAD 0.35 15B594 415 mm
DIMMING CBB60 A292
SWITCH - SUNBLIND

C9A320 4 CLN04AY BU/BN 2TAD 0.35 15B594 450 mm
DIMMING CBB60 A320
SWITCH - TRIPLE ROOF MARKER LAMPS

HRN-14014 4 DIMMING CBB60 A186
SWITCH - BED LIGHT & GLOBAL

HRN-14014 4 DIMMING CBB60 A185
SWITCH - DOME & AMBIENT LAMPS BED

HRN-14014 4 DIMMING CBB60 A417
SWITCH - AUXILARY HEATER BED (DRY+WET)

HRN-14014 4 DIMMING CBB60 A278
SWITCH - RADIO CONTROL BED

HRN-14014 4 DIMMING CBB60 A277
SWITCH - AUXILIARY HEATER BED (DRY)

HRN-14014 4 DIMMING CBB60 PR40B
SWITCH - SUNROOF BED

PHJC46-70C001-A3.C2

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM IS MASTER
X-E3	-----	PHJC46-70C001-A2	
OPER NO.	UNIT	DRAWING	SIZE A1
-----	-----		
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: -----	

FORD MOTOR COMPANY

Modified By: WYATLAT
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

AM02

AMBIENT LIGHT SWITCH CLN26 · DOME LAMP SWITCH ZA399 · AJAR ON/OFF CONTROL ZA231 · BED AREA LIGHT SWITCH VLN74 · INTERIOR LAMP OFF SWITCH MLN40 · SUNROOF OPEN SWITCH CPR40 · SUNROOF CLOSE SWITCH CPR40 · BED AREA LIGHTING SUPPLY MLN50 · VOLUME UP SWITCH CMEM1 · VOLUME DOWN SWITCH CMEM0 · MAP READING LAMP DRIVER SIDE SWITCH CLN19 · MAP READING LAMP PASS SIDE SWITCH CLN20 · DOME LIGHT SUPPLY #2810 · MAP LAMP PASSENGER PWM SUPPLY ZA298 · AMBIENT LIGHT SUPPLY CLN58 · MAP LAMP DRIVER PWM SUPPLY CLN82 · CRUISE CONTROL SET MINUS SWITCH CES06 · CRUISE CONTROL SET PLUS SWITCH ZA333 · CRUISE CONTROL RESUME SWITCH ZA335 · CRUISE CONTROL OFF SWITCH ZA334 · SUNROOF MOTOR OPEN SUPPLY CPR39 · SUNROOF MOTOR CLOSE SUPPLY CPR22 · CON5 Spare2LowSideSwitch TBD-054-M · CON7 MANEUVERING SWITCH ILLUMINATION SUPPLY ZA104 · MANEUVERING SWITCH ZA105 · TBD-054-M

S2A399 · S2LN26 · S2MLN40 · S2CPR31 · S2CPR40 · S2ES06 · S2A333 · S9LN83 · S9LN58

SWITCH - DOME & AMBIENT LAMPS BED (A185) · SWITCH - DOME & AMBIENT LAMPS OHC (A187) · SWITCH - AJAR ON/OFF OHC (A170) · SWITCH - BED LIGHT & GLOBAL OFF BED (A186) · SWITCH - SUNROOF BED (PR40B) · SWITCH - SUNROOF OHC (PR40A) · LAMP - BED AREA (LN19B) · SWITCH - RADIO CONTROL BED (A278) · SWITCH - MAP READING LAMP (IP) (LN12) · LAMP - MULTIFUNCTIONAL DOME (LN19A) · LAMP - INTEGRATED DOME RHS (LN06) · LAMP - INTEGRATED DOME LHS (LN02) · CONNECTOR - AFTERMARKET CABIN (AH02) · CONNECTOR - AFTERMARKET CHASSIS (AH03) · MOTOR - SUNROOF (A343) · SWITCH - PARKING BRAKE (MC25) · SWITCH - MANUEVERING (A190)

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C001-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

AM02

PowerWindowPASSUpSwitch CPW20 — C2AM02-E 43 — CPW20A_WH/OG_2TAD_0.35 14401 1060 mm — C33-B2 7 — PASS UP SW CPW20 — C6PW19 2 — PW19 SWITCH - POWER WINDOW RHS

PowerWindowPASSDownSwitch CPW19 — C2AM02-D 1 — CPW19A_VT/BN_2TAD_0.35 14401 1025 mm — C33-B2 8 — PASS DOWN SW CPW19 — C6PW19 3

SteeringColumnSwitchIlluminationSupply ZA349 — JU5T-14489-BA 10 — VLN04A_VT/GY_2TAD_0.35 14401 970 mm — S2A349 — VLN04D_VT/GY_2TAD_0.35 14401 1150 mm — C33-B2 46 — ILLUMINATION ZA349 — C6PW19 4

MainLeftMirrorUpCtrl MPM45 — C2AM02-F 41 — MPM45A_BU_2TAD_0.75 14401 1470 mm — C33-A2 40 — C33-A1 40 — UP MPM45 — C5PM26-1 3 — MPM45C_BK_2TAD_0.50 14A584 800 mm — C35-A2 28 — HRN-14A005 C35-C1 9 — MPM45B_BU_2TAD_0.75 14A005 1660 mm — C36-A2 6 — HRN-14014 C36-A1 6 — MPM45B_BU_2TAD_0.75 14014 460 mm — C36-C1 6 — UP MPM46 — C6PM31-1 3 — MPM46C_BK_2TAD_0.75 14K138 800 mm — C36-A2 31 — MPM46B_VT/GN_2TAD_0.75 14014 460 mm — C36-C1 6 — MPM46B_VT/GN_2TAD_0.75 14014 460 mm — C33-B1 36 — C33-B1 36 — UP MPM46 — C6PM31-1 3 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C5PW11 3 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C35-A2 9 — C35-A1 9 — UP MPM46 — C6PW20 6 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C36-A2 9 — C36-A1 9 — UP MPM46 — C1A412 2 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C1RW01 4 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C1RW14 1 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C1LN70 2 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C1LN69 2 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C5CLN31-A 1 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — UP MPM46 — C6CLN32-A 1 — MPM46A_VT/GN_2TAD_0.75 14401 1460 mm — C33-A2 36 — C33-A1 36 — DOWN LEFT MPM03 — C5PM26-1 4 — MPM03C_BK_2TAD_0.50 14A584 800 mm — C35-A2 29 — HRN-14A005 C35-C1 8 — MPM03B_BN/YE_2TAD_0.75 14A005 1660 mm — C36-A2 5 — HRN-14014 C36-A1 7 — MPM03B_BN/YE_2TAD_0.75 14014 460 mm — C36-C1 5 — DOWN LEFT MPM46 — C6PM31-1 4 — MPM46C_BK_2TAD_0.75 14K138 800 mm — C36-A2 32 — MPM46B_BN_2TAD_0.75 14014 460 mm — C36-C1 5 — MPM06B_BN_2TAD_0.75 14014 460 mm — C33-B1 37 — C33-B1 37 — DOWN LEFT MPM46 — C6PM31-1 4 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C5PW11 4 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C35-A2 10 — C35-A1 10 — DOWN LEFT MPM46 — C6PW20 3 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C36-A2 10 — C36-A1 10 — DOWN LEFT MPM46 — C1A412 3 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C1RW01 3 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C1RW14 2 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C1LN70 3 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C1LN69 3 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C5CLN31-A 2 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — DOWN LEFT MPM46 — C6CLN32-A 2 — MPM46A_BN_2TAD_0.75 14401 1460 mm — C33-A2 37 — C33-A1 37 — RIGHT MPM48 — C5PM26-1 5 — MPM48C_BK_2TAD_0.50 14A584 800 mm — C35-A2 30 — HRN-14A005 C35-C1 7 — MPM48B_YE_2TAD_0.75 14A005 1660 mm — C36-A2 7 — HRN-14014 C36-A1 8 — MPM48B_YE_2TAD_0.75 14014 460 mm — C36-C1 7 — RIGHT MPM48 — C6PM31-1 5 — MPM48C_BK_2TAD_0.75 14K138 800 mm — C36-A2 33 — MPM48B_YE_2TAD_0.75 14014 460 mm — C36-C1 7 — MPM06B_BN_2TAD_0.75 14014 460 mm — C33-B1 38 — C33-B1 38 — RIGHT MPM48 — C6PM31-1 5 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C5PW11 5 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C35-A2 11 — C35-A1 11 — RIGHT MPM48 — C6PW20 5 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C36-A2 11 — C36-A1 11 — RIGHT MPM48 — C1A412 4 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C1RW01 5 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C1RW14 3 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C1LN70 4 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C1LN69 4 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C5CLN31-A 3 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — RIGHT MPM48 — C6CLN32-A 3 — MPM48A_YE/GN_2TAD_0.75 14401 1460 mm — C33-A2 38 — C33-A1 38 — 9U5T-14489-AC

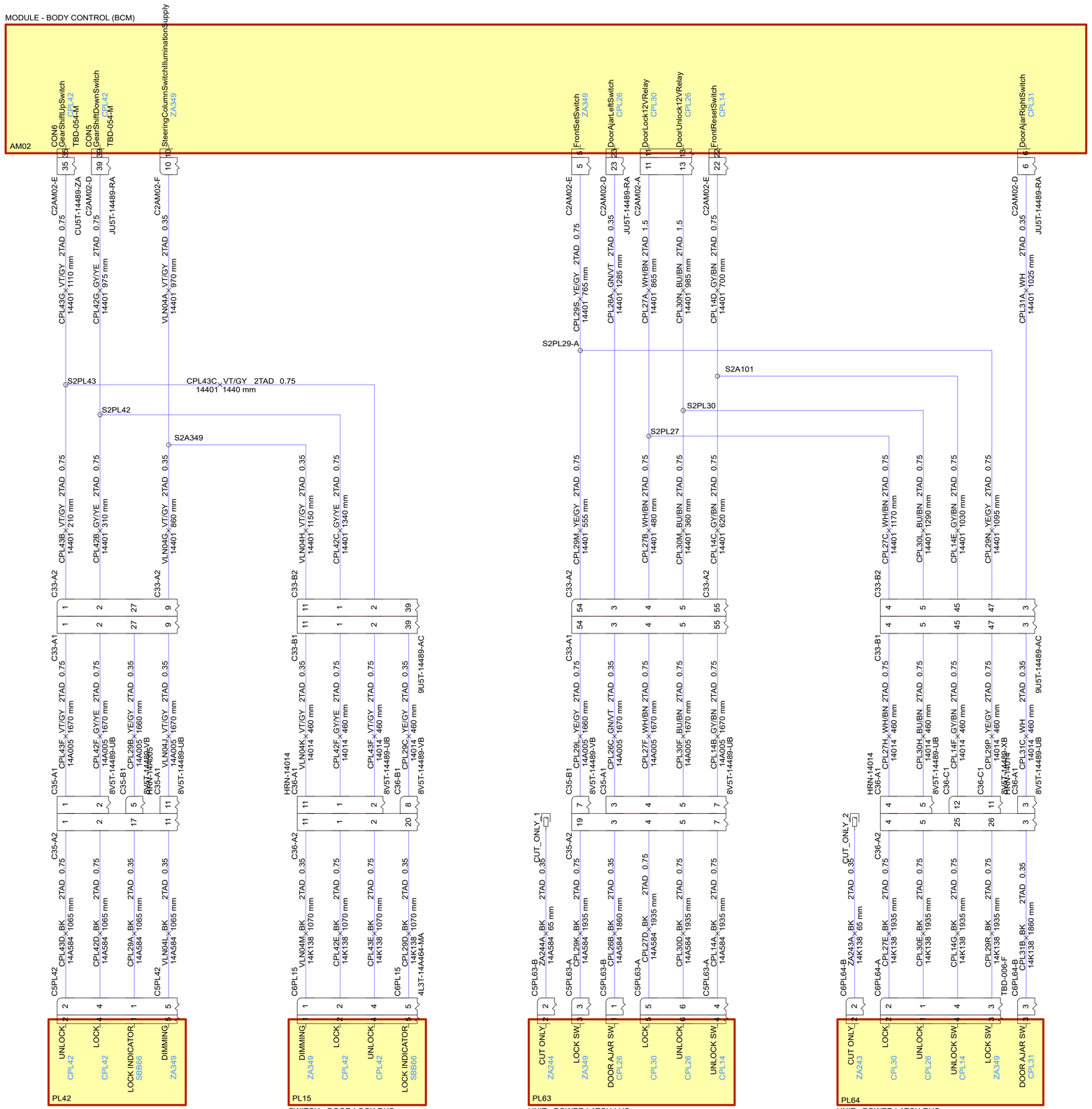
C5PM26-1 — C2AM02-D 1 — CPW19B_VT_2TAD_0.35 14014 460 mm — HRN-14014 C36-A1 7 — 8U5T-14489-UB — HRN-14A005 C35-C1 8 — MPM03B_BN/YE_2TAD_0.75 14A005 1660 mm — C36-A2 5 — HRN-14014 C36-A1 7 — MPM03B_BN/YE_2TAD_0.75 14014 460 mm — C36-C1 5 — C36-A2 7 — HRN-14014 C36-A1 8 — MPM47B_YE_2TAD_0.75 14014 460 mm — C36-C1 7 — 8V5T-14489-XB

C6PW19 — C2AM02-E 43 — CPW20B_WH/OG_2TAD_0.35 14014 460 mm — HRN-14014 C36-A1 6 — 8U5T-14489-UB — HRN-14A005 C35-C1 9 — MPM45B_BU_2TAD_0.75 14A005 1660 mm — C36-A2 6 — HRN-14014 C36-A1 6 — MPM45B_BU_2TAD_0.75 14014 460 mm — C36-C1 6 — C36-A2 9 — HRN-14014 C36-A1 9 — MPM47B_YE_2TAD_0.75 14014 460 mm — C36-C1 8 — 8V5T-14489-XB

C5PW11 — C2AM02-F 6 — CPW34A_BU_2TAD_1.5 14401 1345 mm — C33-A2 20 — C33-A1 20 — CPW35A_GN_2TAD_1.5 14401 1345 mm — C35-A2 9 — C35-A1 9 — CPW35A_GN_2TAD_1.5 14401 1345 mm — C36-A2 10 — C36-A1 10 — CPW35A_GN_2TAD_1.5 14401 1345 mm — C33-A2 20 — C33-A1 20

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C001-A5	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/6/2023

MY 2022 H625 LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX

24V KL30 BB

R19

FS016

AM02
MODULE - BODY CONTROL (BCM)

MODULE - BODY CONTROL (BCM)

AM02

C2BB01

S2LM07

S2BB60

S1BB60

S4BB60

S1LS46

S2LS37

S1LS49

S2LF03

S2LF61

C4LS15 — LS15 — LAMP - SIDE MARKER REAR LHS

C1LS12 — LS12 — LAMP - SIDE MARKER MIDDLE LHS

C0A101 — A101 — LAMP - DUAL ROOF MARKER RHS

C0A103 — A103 — LAMP - DUAL ROOF MARKER LHS

C1LS17 — LS17 — LAMP - SIDE MARKER MIDDLE RHS

C4LS16 — LS16 — LAMP - SIDE MARKER REAR RHS

C1LF08 — LF08 — ASSEMBLY - HEADLAMP LHS

C1LS21 — LS21 — LAMP - TURN INDICATOR SIDE LHS

C1LS35 — LS35 — LAMP - TAIL LHS

C1LS36 — LS36 — LAMP - TAIL LHS

C1LS25 — LS25 — LAMP - TURN INDICATOR SIDE RHS

C1LF09 — LF09 — ASSEMBLY - HEADLAMP RHS

C1T1000 — A435 — LAMP TAIL RHS

REFERENCE	N/A
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT	
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 00.0	3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE: X-E3	CAD LOC.: -----
CAD FILE: PHJC46-70C001-A6	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A
DRAWING	SIZE: A0
DESIGN: sakay	DETAIL: -----
TITLE: H625 2022 LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED: -----	SAFETY: MFG USE
SCALE: N/A	DATE: 20170106
DIVISION: EESE	
PLANT: N/A	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

MY 2022 H625 LP2 DESIGN
C2.02 GROUNDING STRATEGY - INSTRUMENT PANEL

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

C2BB01 R7-2 GD287E BK/VT 2TAD 0.50 14401 450 mm
R5-2 GD287AG BK/VT 2TAD 0.50 14401 450 mm
R4-2 GD287Z BK/VT 2TAD 0.50 14401 450 mm
R1-2 GD287F BK/VT 2TAD 0.50 14401 450 mm AGCAA
R2-2 GD287G BK/VT 2TAD 0.50 14401 450 mm AGCAA
R6-2 GD287L BK/VT 2TAD 0.50 14401 450 mm
R11-2 GD287P BK/VT 2TAD 0.50 14401 450 mm
R15-2 GD287Q BK/VT 2TAD 0.50 14401 450 mm
R19-2 GD287U BK/VT 2TAD 0.50 14401 375 mm
R20-2 GD287V BK/VT 2TAD 0.50 14401 375 mm B3MAB
R21-2 GD287W BK/VT 2TAD 0.50 14401 375 mm
R24-2 GD287Y BK/VT 2TAD 0.50 14401 375 mm
R25-2 GD287AA BK/VT 2TAD 0.50 14401 375 mm B3MAB
R27-2 GD287AE BK/VT 2TAD 0.50 14401 375 mm
R23-2 GD287AZ BK/VT 2TAD 0.50 14401 375 mm
R13-2 GD287AL BK/VT 2TAD 0.75 14401 375 mm
JU5T-14D089-BA
S2D287-C
GD287C BK/VT 2TAD 1.5 14401 820 mm
S2D287-D
GD287D BK/VT 2TAD 1.5 14401 895 mm
S2D287-B
GD287BA BK/VT 2TAD 0.50 14401 1270 mm
C2BB01 R18-2
GD287BB BK/VT 2TAD 0.50 14401 1270 mm
JU5T-14D089-BA
R22-2
GD287A BK/VT 2TBD 2.5 14401 165 mm
8V5T-14463-AHA
G2D287 p1 p2
D287

RADIO ME03A GD284 KL31 4 C2ME03A-A
GD284A BK/GY 2TBD 2.5 14401 865 mm
HU5T-14489-LB
G2D284 p1 8V5T-14463-AHA
GD284

MOTOR - CABIN TILTING ZA350 GD286 KL31 2 2 A3AAM
C1A350 2 2 C1A350-A
B_GD286B BK/BU 3TBD 4.0 13B712 1795 mm A3AAM
C12-W1 4 4 C12-W2
B_GD286C BK/BU 3TBD 4.0 14401 600 mm
S2D286-B
R6-4 B_GD286AF BK/BU 2TAD 0.75 14401 925 mm
R27-4 B_GD286AC BK/BU 2TAD 0.75 14401 925 mm
B_GD286E BK/BU 3TBD 6.0 14401 510 mm

ASSEMBLY - MIRROR RHS PM31 B_GD286 KL31 1 PIGTAIL
1 1 B_GD286AK BK 2TAD 0.75 14K138 800 mm
C6PM31-1
C36-A2 22 10 B_GD286AJ BK/BU 2TAD 0.75 14014 460 mm 8V5T-14489-VB HRN-14A005
C36-B1
C33-B1 32 32 9U5T-14489-AC
C33-B2 B_GD286AH BK/BU 2TAD 0.75 14401 515 mm

ASSEMBLY - MIRROR LHS PM26 B_GD286 KL31 1 PIGTAIL
1 1 B_GD286AN BK 2TAD 0.75 14A584 800 mm
C5PM26-1
C35-A2 31 6 B_GD286AM BK/BU 2TAD 0.75 14A005 1660 mm 8V5T-14489-XB
C33-A1 39 39 9U5T-14A459-BC
C33-A2 B_GD286AL BK/BU 2TAD 0.75 14401 1135 mm 9U5T-14489-AC

MODULE - EBS A_GD286 CB01 B_GD286 KL31 11 11 KL31 12 12 FU5T-14489-DAA
C1CB01-A
A_GD286D BK/BU 2TBD 2.5 14398 2300 mm
C1CB01-A
A_GD286C BK/BU 2TBD 2.5 14398 2300 mm
S1D286-A
A_GD286B BK/BU 2TBD 4.0 14398 2335 mm
C12-A1 11 11 C12-A2
A_GD286A BK/BU 2TBD 4.0 14401 1110 mm
A G2D286 p1 8V5T-14463-AKA
B G2D286 p2 8V5T-14463-AHA
D286

UNIT - POWER LATCH RHS PL64 GD237 KL31 1 KL31 6 6
C6PL64-B GD237V BK 2TAD 0.75 14K138 1860 mm
C6PL64-A GD237Q BK 2TAD 0.75 14K138 1935 mm
C36-A2 23 11 21 9
C36-B1 GD237Y BK/WH 2TAD 0.75 14014 460 mm
GD237J BK/WH 2TAD 0.75 14014 460 mm
8V5T-14489-VB
C33-B1 30 30 29 29 9U5T-14489-AC
C33-B2 GD237Z BK/WH 2TAD 0.75 14401 870 mm
GD237K BK/WH 2TAD 0.75 14401 870 mm

UNIT - POWER LATCH LHS KL31 (DOOR AJAR SW GND) GD237 PL63 KL31 2 KL31 (DOOR AJAR SW GND) GD237 3
C5PL63-A GD237R BK 2TAD 0.75 14A584 1935 mm
C5PL63-B GD237S BK 2TAD 0.75 14A584 1860 mm
C35-A2 26 11 25 12
HRN-14A005 C35-C1 GD237M BK/WH 2TAD 0.75 14A005 1660 mm
HRN-14A005 C35-C1 GD237T BK/WH 2TAD 0.75 14A005 1660 mm
8V5T-14489-XB
C33-A1 28 28 43 43 9U5T-14A459-BC
C33-A2 GD237N BK/WH 2TAD 0.75 14401 1130 mm
C33-A2 GD237U BK/WH 2TAD 0.75 14401 1130 mm

POWER OUTLET - 12V DC07-C GD237 KL31 1
C2DC07-C GD237E BK/WH 2TBD 2.5 14401 1325 mm
S2D237-A
GD237P BK/WH 2TBD 4.0 14401 155 mm
G2D237 p1
D237

POWER OUTLET - 12V BED DC07-B GD237 KL31 1
HRN-14A005 C2DC07-B GD237A BK/WH 2TBD 2.5 14A005 6585 mm
9U5T-14A459-BC
C33-A1 31 31 9U5T-14489-AC
C33-A2 GD237B BK/WH 2TBD 2.5 14401 1130 mm

LAMP - STOWAGE BOX BED LHS LN15D GD237 KL31 2 2 F5VB-14489-EA
C9LN15D_B GD238AL BK/WH 2TAD 0.35 19B516_LHS 210 mm
LAMP - STOWAGE BOX BED RHS LN15F GD237 KL31 2 2 F5VB-14489-EA
C9LN15F_B GD238AN BK/WH 2TAD 0.35 19B516 0 mm
LAMP - STOWAGE BOX BED LN15E GD237 KL31 2 2 F5VB-14489-EA
C9LN15E_B GD238AM BK/WH 2TAD 0.35 19B516 0 mm

C9LN15D_A 2 2 C9LN15D GD238AG BK/WH 2TAD 0.35 15A404 1300 mm
DU5T-14A459-HA DU5T-14489-ABA
C9LN15F_A 2 2 C9LN15F GD238AH BK/WH 2TAD 0.35 15A404 315 mm
DU5T-14A459-HA DU5T-14489-ABA
C9LN15E_A 2 2 C9LN15E GD238AJ BK/WH 2TAD 0.35 15A404 750 mm
DU5T-14A459-HA DU5T-14489-ABA
S9D238-F
GD238AK BK/WH 2TAD 0.75 15A404 2600 mm

HRN-15B594
LAMP - STOWAGE BOX OHC LN15A GD237 KL31 2 HRN-15B594
C9LN15-A GD238AD BK/WH 2TAD 0.35 15B594 570 mm
LAMP - STOWAGE BOX OHC LN15C GD237 KL31 2 HRN-15B594
C9LN15-C GD238AE BK/WH 2TAD 0.35 15B594 1065 mm
LAMP - STOWAGE BOX OHC LN15B GD237 KL31 2 HRN-15B594
C9LN15-B GD238AF BK/WH 2TAD 0.35 15B594 435 mm
S9D238-E
GD238AC BK/WH 2TAD 0.75 15B594 1230 mm
C99-A2 42 42 C99-A1
GD238AB BK/WH 2TAD 0.75 15A404 660 mm
S9D238-C
GD238AA BK/WH 2TAD 0.75 15A404 1975 mm
C22-A1 19 19 C22-A2
9U5T-14489-AC

SWITCH - HAZARD LS32 GD237 KL31 2
C2LS32 GD238AQ BK/WH 2TAD 0.35 14401 835 mm
SENSOR - RAIN RW06 GD237 KL31 2
C2RW06 GD238V BK/WH 2TAD 0.75 14401 2085 mm
SWITCH - HEADLAMP LF23 GD237 KL31 7
C2LF23 GD238AP BK/WH 2TAD 0.75 14401 1410 mm
CLOCKSPRING KL31 (SW ILL/HORN GND) R115 GD237 9
C2R115 GD238Q BK/WH 2TAD 0.75 14401 1380 mm
S2D238-D
GD238AZ BK/WH 2TAD 0.75 14401 505 mm
GD238Z BK/WH 2TAD 0.75 14401 1790 mm

SWITCH - DOOR LOCK LHS PL42 GD237 KL31 (SW GND) 3
C5PL42 GD238M BK 2TAD 0.75 14A584 500 mm 4L3T-14A464-MA
S5D238-B
GD238K BK 2TAD 0.75 14A584 565 mm
C35-A2 13 1 C35-B1
GD238J BK/WH 2TAD 0.75 14A005 1660 mm 8V5T-14489-VB
C33-A1 10 10 C33-A2
GD238H BK/WH 2TAD 0.75 14401 1575 mm
SWITCH - POWER WINDOW & MIRRORS PW10 GD237 KL31 4
C5PW10 GD238N BK 2TAD 0.75 14A584 665 mm
CTRL MOD. - CLIMATE # ELECTRIC A/C H105 GD237 KL31 1
C2H105-A GD238D BK/WH 2TAD 0.75 19C603 240 mm 9U5T-14489-PA
C22-H2 4 4 C22-H1
GD238E BK/WH 2TAD 0.75 14401 550 mm
SWITCH - DOOR LOCK RHS PL15 GD237 KL31 (SW GND) 3
C6PL15 GD238F BK 2TAD 0.75 14K138 510 mm
S6D238-A
GD238C BK 2TAD 0.75 14K138 560 mm
C36-A2 14 2 C36-B1
GD238B BK/WH 2TAD 0.75 14014 460 mm 8V5T-14489-VB
C33-B1 12 12 C33-B2
GD238A BK/WH 2TAD 0.75 14401 1865 mm
S2D238-G
SWITCH - POWER WINDOW RHS PW19 GD237 KL31 1
C6PW19 GD238G BK 2TAD 0.75 14K138 640 mm
GD238AY BK/WH 2TBD 2.5 14401 255 mm
8V5T-14463-AHA G2D238 p1
D238

HRN-13N850_LHS
HEATER - WINDSHIELD 1 RD10 GD233 CT992 TBD-001-M KL31 1
C2RD10-B GD233A BK 3TBD 2.5 13N850_LHS 205 mm
78GG-14488-SA
G9D233 p1
GD233

HRN-13N850_RHS
HEATER - WINDSHIELD 2 RD11 GD133 CT993 TBD-001-M KL31 1
C2RD11-B GD133A BK 3TBD 2.5 13N850_RHS 225 mm
78GG-14488-SA
G9D133 p1
D234

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C021-A1	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - INSTRUMENT PANEL	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C2.02 GROUNDING STRATEGY - INSTRUMENT PANEL

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

S2D285-A
A_GD285B_BK/WH_2TAD_0.75 14401" 400 mm
A_GD285C_BK/WH_2TAD_0.75 14401" 400 mm
A_GD285D_BK/WH_2TAD_1.5 14401" 205 mm
4S7T-14489-VMA
C2AM02-F
C2AM02-F
C2AM02-B
43 A3 ElectronicGnd A_GD285
23 A2 Electronic2Gnd
12 A1 CON3 PowerGnd A_GD285
AM02
MODULE - BODY CONTROL (BCM)

S2D285-B
B_GD285L_BK/WH_2TAD_0.75 14401" 770 mm
C12-V2 2 2 C12-V1
B_GD285P_BK/WH_2TAD_0.75 13B712" 1585 mm
C11-R1 6 6 C11-R2
B_GD285O_BK/WH_2TAD_0.75 13B767" 655 mm FBFAH
C1MF01 5 KL31 VMF04 MF01
MODULE - RADAR

B_GD285B_BK/WH_2TAD_2.5 14401" 310 mm
C2MC39-A 2 KL31 VMF04 MC39
MODULE - TIRE PRESSURE MONITORING SYSTEM (TPMS)

B_GD285C_BK/WH_2TAD_0.50 14401" 1440 mm
C2MC25-A 1 CT832 COMMON END VMF04 MC25
SWITCH - PARKING BRAKE

B_GD285D_BK/WH_2TAD_0.35 14401" 1860 mm
C2MP41-A H CT1 PRIVATE CAN / H VMF04 MP41
JU5T-14489-SA
CAMERA FORWARD LOOKING

A_GD285 A1 8V5T-14463-AHA A_GD285A_BK/WH_2TBD_4.0 14401" 755 mm
B_GD285 A2 8V5T-14463-AKA B_GD285A_BK/WH_2TBD_2.5 14401" 385 mm
D285

SWITCH - DUMMY (2) A451 CT1 3 C2XD02 A_GD214BH_BK/BU_2TAD_0.35 14A320_LHS" 280 mm JU5T-14489-AVA
SWITCH - DUMMY (1) A450 CT1 3 C2XD01 A_GD214BG_BK/BU_2TAD_0.35 14A320_LHS" 280 mm JU5T-14489-AUA
SWITCH - EHPAS A449 CT1 2 3 C2CS13 A_GD214BE_BK/BU_2TAD_0.35 14A320_LHS" 280 mm A_GD214BF_BK/BU_2TAD_0.35 14A320_LHS" 280 mm JU5T-14489-BBA

SWITCH - AUXILIARY HEATER IP (DRY) A391 COMMON GND 3 A_GD214M_BK/BU_2TAD_0.35 14A320_LHS" 165 mm JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY+WET) A393 INPUT 2 5 A_GD214F_BK/BU_2TAD_0.35 14A320_LHS" 165 mm; GND 3 A_GD214P_BK/BU_2TAD_0.35 14A320_LHS" 165 mm; INPUT 1 1 A_GD214H_BK/BU_2TAD_0.35 14A320_LHS" 165 mm; C2A393 JU5T-14489-AZA
SWITCH - POWER TAKE OFF (PTO) E912 COMMON GND 3 A_GD214L_BK/BU_2TAD_0.35 14A320_LHS" 135 mm C2E912 JU5T-14489-ARA
SWITCH - TRAILER BRAKE A390 INPUT 1 4 A_GD214K_BK/BU_2TAD_0.35 14A320_LHS" 150 mm; DIMMING GND 6 A_GD214BB_BK/BU_2TAD_0.35 14A320_LHS" 150 mm; C2A390 JU5T-14489-AXA; TBD-008-M
SWITCH - LOW LINER AH11 INPUT 1 1 A_GD214R_BK/BU_2TAD_0.35 14A320_LHS" 135 mm; GND 3 A_GD214J_BK/BU_2TAD_0.35 14A320_LHS" 135 mm; INPUT 2 5 A_GD214T_BK/BU_2TAD_0.35 14A320_LHS" 135 mm; C2HA11 PPUC46-70C000-A5-H13
SWITCH - TRAILER TAG AXLE LIFTER A385 GND 3 C2A385 A_GD214G_BK/BU_2TAD_0.35 14A320_LHS" 105 mm
VALVE-BRAKE LOCKING A419 CT930 KL31 2 C2CA50 SWITCH - ACCESSORY (WORK) RELAY TBD-007-M 4S7T-14489-VAA GD214AA_BK/BU_2TAD_0.75 14401" 800 mm HKSAC
SWITCH - ACCESSORY (WORK) A420 CT882 GND 3 C2A420 GD214AY_BK/BU_2TAD_0.50 14401" 1245 mm JU5T-14489-AVA TBD-004-F
SENSOR - LOW COOLANT LEVEL AH11 KL31 MC21 1 C1MC21 GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm 5L55-14A464-EA
C12-G1 14 14 C12-G2 EU5T-14489-DB EU5T-14A459-DC GD214BD_BK/BU_2TAD_0.75 14401" 1545 mm
SWITCH - MANUEVERING A190 COMMON GND 3 C2A190 A_GD214BA_BK/BU_2TAD_0.35 14A320_RHS" 150 mm
SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT) A176 INPUT 1 1 C2A176 A_GD214AP_BK/BU_2TAD_0.35 14A320_RHS" 150 mm; GND 3 A_GD214Y_BK/BU_2TAD_0.35 14A320_RHS" 150 mm; INPUT 2 5 C2A176 A_GD214Z_BK/BU_2TAD_0.35 14A320_RHS" 150 mm
SWITCH - BLENDING A368 COMMON GND 3 C2A388 A_GD214U_BK/BU_2TAD_0.35 14A320_RHS" 190 mm
SWITCH - HILL HOLDER A389 INPUT 1 3 C2A389 A_GD214V_BK/BU_2TAD_0.35 14A320_RHS" 190 mm; DIMMING GND 6 C2A389 A_GD214BC_BK/BU_2TAD_0.35 14A320_RHS" 190 mm; JU5T-14489-AYA; TBD-008-M
SWITCH - DIFFERENTIAL LOCK A369 COMMON GND 3 C2A369 A_GD214S_BK/BU_2TAD_0.35 14A320_RHS" 190 mm
SWITCH - MAP READING LAMP (IP) UN12 CT975 INPUT 1 1 C2LN12 GD214AW_BK/BU_2TAD_0.35 14A320_RHS" 120 mm; GND 3 GD214AV_BK/BU_2TAD_0.35 14A320_RHS" 120 mm; C2LN12 INPUT 2 5 GD214AX_BK/BU_2TAD_0.35 14A320_RHS" 120 mm; JU5T-14489-AZA; TBD-008-M
SWITCH - ACTIVE EMERGENCY BRAKING A199 GND 3 C2A199 A_GD214W_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
SWITCH - LANE DEPARTURE WARNING SYSTEM RB05 GND 3 C2RB05 A_GD214X_BK/BU_2TAD_0.35 14A320_RHS" 135 mm; INPUT 1 6 C2RB05 A_GD214AN_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF) E702 INPUT 1 1 C2E702 A_GD214AJ_BK/BU_2TAD_0.35 14A320_RHS" 205 mm; GND 3 A_GD214Q_BK/BU_2TAD_0.35 14A320_RHS" 205 mm; INPUT 2 5 A_GD214AL_BK/BU_2TAD_0.35 14A320_RHS" 205 mm
SWITCH - ELECTRONIC STABILITY PROGRAM (ESP) A396 GND 3 C2A396 A_GD214AA_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

A_GD214AS_BK/BU_2TAD_0.75 14A320_LHS" 40 mm
S2D214-K
A_GD214BD_BK/BU_2TAD_0.75 14A320_LHS" 150 mm
S2D214-F
A_GD214AR_BK/BU_2TAD_0.75 14A320_LHS" 50 mm
S2D214-G
A_GD214AQ_BK/BU_2TAD_0.75 14A320_RHS" 65 mm
S2D214-J
A_GD214AU_BK/BU_2TAD_0.75 14A320_RHS" 70 mm
S2D214-H
A_GD214AT_BK/BU_2TAD_0.75 14A320_RHS" 175 mm
A_GD214AC_BK/BU_2TAD_0.75 14401" 1475 mm
A_GD214B_BK/BU_2TAD_0.75 14401" 165 mm
S2D214-A
A_GD214A_BK/BU_2TBD_4.0 14401" 620 mm
A_GD214 A1 8V5T-14463-AHA A_GD214B_BK/BU_2TBD_4.0 14401" 1425 mm
B_GD214 A2 8V5T-14463-AKA B_GD214B_BK/BU_2TBD_4.0 14401" 1425 mm
D214
S2D214-D
A_GD214AB_BK/BU_2TAD_0.75 14A320_RHS" 130 mm
C22-C1 4 4 C22-C2

C22-D1 9 9 C22-D2
9U5T-14489-AC
C22-A2 18 18 C22-A1
A_GD214N_BK/BU_2TAD_0.75 15A404" 2635 mm
C99-A1 27 27 C99-A2
A_GD214AF_BK/BU_2TAD_0.75 15B594" 850 mm
S9D214-E

A_GD214AG_BK/BU_2TAD_0.35 15B594" 235 mm
C9A170 3 GND A_GD214 A170 SWITCH - AJAR ON/OFF OHC
A_GD214AK_BK/BU_2TAD_0.35 15B594" 240 mm
C9A187 3 GND A_GD214 A187 SWITCH - DOME & AMBIENT LAMPS OHC
A_GD214AV_BK/BU_2TAD_0.35 15B594" 270 mm
C9A320 3 GND A_GD214 A320 SWITCH - TRIPLE ROOF MARKER LAMPS
HRN-15B594
A_GD214AY_BK/BU_2TAD_0.35 15B594" 239 mm
C9A292 3 GND A_GD214 A292 SWITCH - SUNBLIND
A_GD214AZ_BK/BU_2TAD_0.35 15B594" 220 mm
C9PR40-A 3 GND A_GD214 PR40A SWITCH - SUNROOF OHC

CONNECTOR - AFTERMARKET CABIN AH02 B_GD215 KL31 4 C2AH02 B_GD215E_BK/GY_2TAD_1.0 14401" 1690 mm
KL31 16 C2AH02 B_GD215D_BK/GY_2TAD_1.0 14401" 1690 mm
POWER OUTLET - 24V IP DC07-A B_GD215 KL31 3 C2DC07-A B_GD215C_BK/GY_2TBD_2.5 14401" 255 mm
CIGAR LIGHTER DC15 B_GD215 KL31 3 C2DC15 B_GD215B_BK/GY_2TBD_2.5 14401" 225 mm AGCAA
AGCAA 19D581-14489-BC
S2D216-A
B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm
MODULE - WET TYPE FUEL FIRED HEATER A287 B_GD215 KL31 2 A2 PIGTAIL HRN-13B767 2 2 C1A287 A_GD215F_BK/GY_2TBD_2.5 13B711" 500 mm GZDAE
HORN RH02 B_GD215 KL31 2 A_GD215M_BK/GY_2TAD_0.75 13B767" 170 mm S1D215-C Splice-1 PHJC46-70C002-A-B12 A_GD215G_BK/GY_2TAD_0.75 13B767" 135 mm
C11-S2 8 8 C11-S1 A_GD215E_BK/GY_2TBD_2.5 13B712" 730 mm GZDAE JU5T-14A624-KA JU5T-14AA464-BEA
C11-R2 14 14 C11-R1 A_GD215C_BK/GY_2TAD_0.75 13B712" 645 mm
S1D215-A
A_GD215B_BK/GY_2TBD_4.0 13B712" 980 mm
C12-W1 8 8 C12-W2 A_GD215A_BK/GY_2TBD_4.0 14401" 1810 mm
PUMP - RESIDUAL WATER A412 B_GD215 KL31 1 C1A412 A_GD215L_BK/GY_3TAP_0.75 13B712" 305 mm GZHAB
S1D215-B
A_GD215D_BK/GY_2TAD_0.75 13B712" 660 mm GZHAB
MODULE - BLOWER SPEED CONTROL H102-A B_GD215 KL31 2 C2H102-B A_GD215K_BK/GY_2TBD_2.5 19F561" 620 mm TBD-004-F
C22-G1 21 21 C22-G2
A_GD215H_BK/GY_2TBD_2.5 14401" 945 mm
S2D215-B
A_GD215J_BK/GY_2TBD_4.0 14401" 315 mm
A_GD215 A1 6V5T-14463-AHA
B_GD215 A2 6V5T-14463-AKA
A_GD215A_BK/GY_2TBD_6.0 14401" 570 mm
D215

B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm
C2RT23 2 KL31 (TPAT) MODULE - PATS
B_GD214F_BK/BU_2TAD_0.75 14401" 510 mm
C2DB04-A 4 C1739 KL31 TBD-016-M CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 1
B_GD214H_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC
B_GD214K_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC 8V5T-14489-APA
C2DB04-B 4 5 C1985 MS CAN - VMF04 VMF04 TBD-016-M DB04-B CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2
B_GD214J_BK/BU_2TAD_0.35 14401" 620 mm HKSAC HKSAC
C2AM05 28 28 KL31 MODULE - ERA GLONASS
B_GD214B_BK/BU_2TAD_0.75 14401" 1025 mm
C2MC01-A 13 KL31
B_GD214D_BK/BU_2TAD_0.75 14401" 1025 mm
C2MC01-A 29 KL31 JU5T-14489-PA MC01 INSTRUMENT CLUSTER
B_GD214M_BK/BU_2TAD_1.0 14401" 940 mm
C2X209 8 KL31 VMF04 X209 2L1T-14A464-JA SWITCH - MULTIFUNCTION STALK - MFS

B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
S2D214-C
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-B

LAMP - DUAL ROOF MARKER RHS A101 #2688 PWR 1 C9A101 GD216S_BK/VT_2TAD_0.35 15A404" 2275 mm
LAMP - DUAL ROOF MARKER LHS A103 #2688 KL31 2 C9A103 GD216T_BK/VT_2TAD_0.35 15A404" 600 mm
LAMP - TRIPLE ROOF MARKER LHS LS28 #2688 KL31 3 C9LS28 JBPAH GD216U_BK/VT_2TAD_0.75 15A404" 1160 mm JBPAH
LAMP - TRIPLE ROOF MARKER RHS LS33 #2688 KL31 3 C9LS33 JBPAH F3LB-14489-MA GD216V_BK/VT_2TAD_0.75 15A404" 1730 mm JBPAH
LAMP - TRIPLE ROOF MARKER CENTER LS52 #2688 KL31 3 C9LS52 JBPAH GD216Y_BK/VT_2TAD_0.75 15A404" 1420 mm JBPAH
S9D216-D
GD216H_BK/VT_2TAD_0.75 15A404" 2680 mm
C22-A1 16 16 C22-A2 9U5T-14489-AC
GD216E_BK/VT_2TAD_0.75 14401" 540 mm
ASSEMBLY - HEADLAMP RHS LF09 #2688 TBD-018-M GND 3 14 5 7 11 9 C1LF09 JU5T-14A464-HAA
GD216J_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216M_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216P_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216R_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216N_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216AH_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
S1D216-B
GD216K_BK/VT_2TAD_0.75 13N052_RHS" 405 mm
C11-M1 7 7 C11-M2 4W1T-14A624-AB LU5T-14A464-FA
GD216L_BK/VT_2TAD_0.75 13B712" 350 mm
LAMP- STEPWELL RHS #2688 C1LN70 GD216D_BK/VT_2TAD_0.75 13B712" 850 mm 5L55-14A464-EA
LAMP - TURN INDICATOR SIDE RHS LS25 #2688 KL31 1 C1LS25 GD216E_BK/VT_2TAD_0.75 13B712" 1725 mm AU5T-14A464-PA
S1D216-A
GD216B_BK/VT_2TBD_2.5 13B712" 620 mm
C12-W1 3 3 C12-W2
GD216A_BK/VT_2TBD_2.5 14401" 620 mm
S2D216-C
GD216C_BK/VT_2TBD_2.5 14401" 410 mm
G2D216 D216

C22-A2 17 17 C22-A1 9U5T-14489-AC
GD216Z_BK/VT_2TAD_0.75 15A404" 2215 mm
S9D216-E
GD216AA_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AB_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AC_BK/VT_2TAD_0.35 15A404" 1960 mm
C9LN02 2 4 6 KL31 #2688 LN02 LAMP - INTEGRATED DOME LHS
GD216AD_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AE_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AF_BK/VT_2TAD_0.35 15A404" 2715 mm
C9LN06 2 4 6 KL31 #2688 LN06 LAMP - INTEGRATED DOME RHS
GD216AG_BK/VT_2TAD_0.35 15A404" 490 mm
C9LN19A 2 KL31 (AJAR OUT) #2688 LN19A LAMP - MULTIFUNCTIONAL DOME
GD216S_BK/VT_2TAD_0.75 14401" 540 mm
GD216G_BK/VT_2TAD_0.75 14401" 540 mm

REFERENCE N/A		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT		
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C021-A2 DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - INSTRUMENT PANEL SHT 1 OF 1
CHECKED -----	SAFETY MFG USE	
SCALE NTS	DATE 20160427	DIVISION: EESE
		PLANT: N/A

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

MY 2022 H625 LP2 DESIGN
C2.03 GROUNDING STRATEGY - BODY

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

REFRIGERATOR (DOMETIC)
HRN-14A005 CT1 A444 TBD-006-F
A_GD345
HRN-14A005 C2A271-A
GD345E BK/BU 2TAD 0.75 HTABJ | HTAAC 14A005 1290 mm HTABJ | HTAAC
4S7T-14A459-VGA
S2D345
GD345C BK/BU 2TBD 2.5 14A005 615 mm HTABJ | HTAAC
G2D345 p1 8V5T-14463-AHA
HTABJ | HTAAC
GD345

BELT MINDER SEAT RHS
A441 CT1 SBB45 TBD-006-M
HRN-14014 C3HS05
GD348AA BK/YE 2TAD 0.75 14014 725 mm
TBD-006-F

SWITCH - AUXILIARY HEATER BED (DRY+WET)
HRN-14014 A417 INPUT 1 SBB45 GND SBB45 INPUT 2 SBB45
HRN-14014 C4A417
GD348J BK/YE 2TAD 0.35 14014 730 mm GZDAE
GD348N BK/YE 2TAD 0.35 14014 730 mm GZDAE
GD348P BK/YE 2TAD 0.35 14014 730 mm GZDAE
JU5T-14489-AZA

SWITCH - AUXILIARY HEATER BED (DRY)
HRN-14014 A277 COMMON GND SBB45
HRN-14014 C2A277
GD348G BK/YE 2TAD 0.35 14014 730 mm GZDAA
JU5T-14489-AZA

SWITCH - RADIO CONTROL BED
HRN-14014 A278 INPUT 1 SBB45 GND SBB45 INPUT 2 SBB45
HRN-14014 C4A278
GD348U BK/YE 2TAD 0.35 14014 685 mm
GD348F BK/YE 2TAD 0.35 14014 685 mm
GD348V BK/YE 2TAD 0.35 14014 685 mm
JU5T-14489-BAA

SWITCH - BED LIGHT & GLOBAL OFF BED
HRN-14014 A186 GND SBB45 INPUT 1 SBB45
HRN-14014 C4A186
GD348D BK/YE 2TAD 0.35 14014 710 mm
GD348T BK/YE 2TAD 0.35 14014 710 mm
JU5T-14489-BAA

SWITCH - SUNROOF BED
HRN-14014 PR40B GND SBB45
HRN-14014 C4PR40B
GD348Q BK/YE 2TAD 0.35 14014 2545 mm
JU5T-14489-AXA

SWITCH - DOME & AMBIENT LAMPS BED
HRN-14014 A185 GND SBB45
HRN-14014 C2A185
GD348E BK/YE 2TAD 0.35 14014 2485 mm

LAMP - BED AREA
HRN-14014 LN19B KL31 SBB45
HRN-14014 C2LN19B
GD348K BK/YE 2TAD 0.75 14014 2820 mm
3M5T-14489-BBA

LAMP - DOOR TRIM PUDDLE RHS
HRN-14014 CLN32 KL31 SBB45
C6CLN32-B
GD348X BK 2TAD 0.75 14K138 1170 mm
C36-A2 32 5 C36-C1
GD348W BK/YE 2TAD 0.75 14014 1350 mm
8V5T-14489-XB

HRN-14014 C3HS05
GD348AB BK/YE 2TAD 0.75 14014 1705 mm
TBD-006-F
HRN-14014 GD348 TBD-006-M

S4D348-A
GD348A BK/YE 2TAD 0.75 14014 2125 mm
S4D348-B
GD348B BK/YE 2TAD 0.75 14014 320 mm
S4D348-C
S4D348-D
GD348AC BK/YE 2TBD 2.5 14014 360 mm
GD348L BK/YE 2TBD 2.5 14014 1670 mm
HRN-14014 B_G2D348 p1 8V5T-14463-AKA
A_G2D348 p2 8V5T-14463-AHA
GD348

MODULE - DRY TYPE FUEL FIRED HEATER (FFH)
HRN-14A005 A272 KL31 GD238
HRN-14A005 C1A272
A_GD343E BK/VT 2TBD 2.5 14A005 655 mm
JU5T-14A464-AJA
S2D301-B

BELT MINDER W/ HEATED SEAT LHS
HRN-14A005 CT262 HS04 KL31 GD238
HRN-14A005 C3HS04
A_GD343H BK/VT 2TAD 0.75 14A005 700 mm
HRN-14A005 C3HS04
B_GD343B BK/VT 2TAD 0.75 14A005 755 mm
S2D301-A

UNIT - REMOTE CONTROL ECAS (RCU)
HRN-14A005 A182 KL31 GD238
/PHJC46-70C022-A1.ie
HARNESS IS PROVIDED BY SUPPLIER
HRN-14A005 C2A182-1
B_GD343E BK/VT 2TAD 0.75 14A005 260 mm DWABN | DWAB9
7L1T-14A459-BA

LAMP - DOOR TRIM PUDDLE LHS
HRN-14A584 CLN31 KL31 GD238
HRN-14A584 C5CLN31-B
B_GD343D BK 2TAD 0.75 14A584 1175 mm
C35-A2 32 5 HRN-14A005 C35-C1
B_GD343C BK/VT 2TAD 0.75 14A005 1975 mm
8V5T-14489-XB

B_GD343A BK/VT 2TBD 2.5 14A005 1105 mm
A_GD343G BK/VT 2TBD 2.5 14A005 1160 mm
B_G2D343 p1 8V5T-14463-AKA
A_G2D343 p2 8V5T-14463-AHA
D343

MOTOR - WIPER
A_GD120 RW01 KL31
C1RW01
B_GD120B BK/GN 3TAD 1.5 14B242 325 mm
JU5T-14A464-MAA

PUMP - WASHER
A_GD120 RW14 KL31
CT963
B_GD120D BK/GN 2TAD 0.75 17A611 470 mm
5L55-14A464-EA
HARNESS IS PROVIDED BY SUPPLIER
C1RW14
B_GD120C BK/GN 3TAP 0.75 14B242 155 mm
JU5T-14A624-NA
S1D120-B
B_GD120A BK/GN 2TBD 6.0 14B242 270 mm

LAMP-STEPWELL LHS
A_GD120
C1LN69
A_GD120B BK/GN 2TAD 0.75 14B242 1000 mm
5L55-14A464-EA
S1D120-A
A_GD120A BK/GN 2TBD 4.0 14B242 665 mm

LAMP - TURN INDICATOR SIDE LHS
A_GD120 LS21 KL31
C1LS21
A_GD120C BK/GN 2TAD 0.75 14B242 1860 mm

ASSEMBLY - HEADLAMP LHS
A_GD120 LF08 GND
C1LF08
A_GD120L BK/GN 2TAD 0.75 13N052_LHS 325 mm
A_GD120M1 BK/GN 2TAD 0.75 13N052_LHS 325 mm
A_GD120G BK/GN 2TAD 0.75 13N052_LHS 325 mm
A_GD120H BK/GN 2TAD 0.75 13N052_LHS 325 mm
A_GD120K BK/GN 2TAD 0.75 13N052_LHS 325 mm
A_GD120Z BK/GN 2TAD 0.75 13N052_LHS 325 mm
TBD-018-M
JU5T-14A464-HAA
S1D120-C
A_GD120F BK/GN 2TAD 0.75 13N052_LHS 470 mm
C11-N1 7 7 C11-N2
A_GD120D BK/GN 2TAD 0.75 14B242 710 mm
LU5T-14A464-FA

LAMP - ACCESSORY (WORK)
A_GD120 A362 KL31
C1A362
A_GD120J BK/GN 2TAD 0.75 14B242 2600 mm F2AAG
F2AAG
9U5T-14A624-VA

SWITCH - CABIN TILTING
/PHJC46-70C022-E2.ie
A_GD120 ZA351 A429 KL31 TBD-002-M
CT190
HARNESS IS PROVIDED BY SUPPLIER
C1ZA351
A_GD120N BK/GN 2TAD 0.75 14B242 1985 mm A3AAM
A3AAM

ROOF BEACON LAMP - 2
A_GD120 CT1030 TBD-002-M
C1A335
A_GD120E BK/GN 2TAD 0.75 15525 3315 mm J3BAE&G3AAN&WSFA28AGOBAE
C14-B2 C14-B1
JU5T-14A624-NA
A_GD120P BK/GN 2TAD 0.75 14B242 2465 mm J3BAE

A_G1D120 p1 8V5T-14463-AKA
B_G1D120 p2 8V5T-14463-AHA
D120

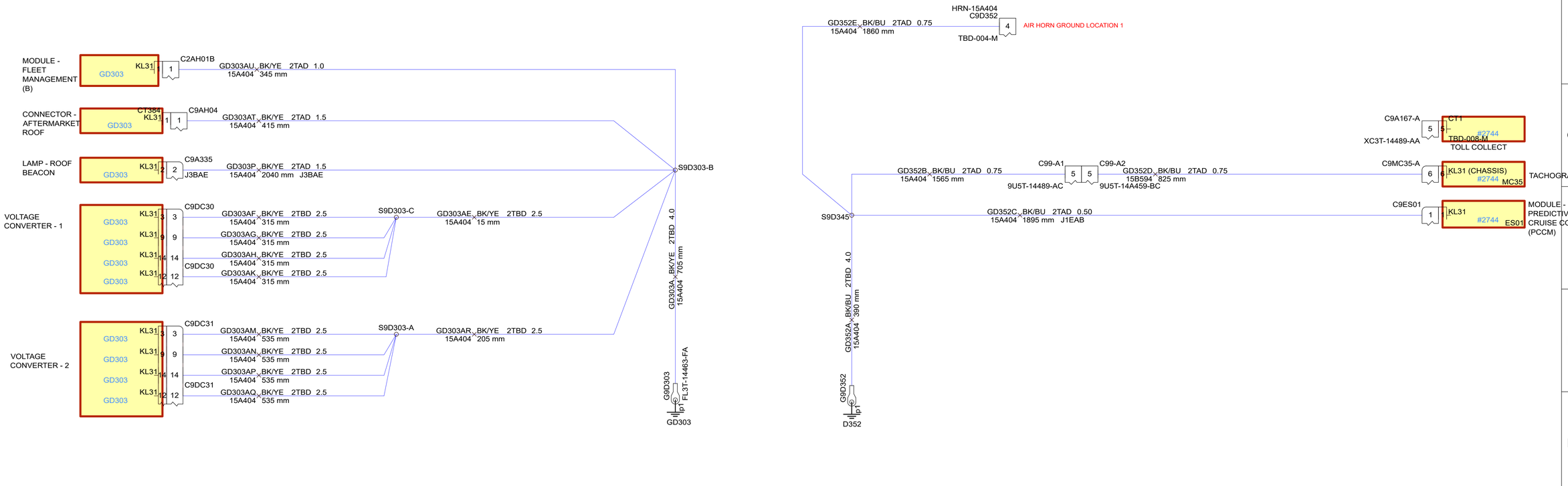
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C022-A1	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - BODY	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C2.03 GROUNDING STRATEGY - BODY

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C022-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - BODY	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARKOZ
Last Changed: V22020

MY 2022 H625 LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

LAMP - TAIL LHS — KL31 /PHJC46-70C16d-A2.D1 — LS35 GD406 — C1LS35
GD406B BK/YE 2TAD 1.5 1855 mm 14405 DWAB2&SE_B6&ACKA3
GD406B1 BK/YE 1.5 DWAB9&SE_B6&ACKA3
GD406B2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406B3 BK/YE 1.5 DWABN&SE_C4&ACKA3

LAMP - TAIL LHS — CT1 TBD-007-M — GD406 — C1LS35-1 — JU5T-14A464-ADA
GD406B4 BK/YE 2TAD 1.5 1720 mm 14405 DWAB9&ACKCM
GD406B5 BK/YE 1.5 DWABN&ACKCM

C1LS36-2 — WSPAK TBD-007-M — C1LS36
GD406C BK/YE 2TAD 1.5 1505 mm 14405 DWAB2&SE_B6&ACKA3
GD406C1 BK/YE 1.5 DWAB9&SE_B6&ACKA3
GD406C2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406C3 BK/YE 1.5 DWABN&SE_C4&ACKA3

LAMP - TAIL RHS — CT1 TBD-007-M — GD406 — C1LS36-1 — JU5T-14A464-ADA
GD406C4 BK/YE 2TAD 1.5 1395 mm 14405 DWAB9&SE_B6&ACKCM
GD406C5 BK/YE 1.5 1340 mm DWABN&SE_B6&ACKCM

S1D406
GD406A BK/YE 2TBD 4.0 780 mm 14405 DWAB2 & SE_B6
GD406A1 BK/YE 4.0 865 mm DWAB9 & SE_B6
GD406A2 BK/YE 4.0 830 mm DWABN&SE_B6&ACKA3
GD406A3 BK/YE 4.0 840 mm DWABN & SE_C4
GD406A4 BK/YE 4.0 775 mm DWABN&SE_B6&ACKCM

GD406D BK/YE 2TAD 1.5 12663 55 mm WSPAK

LAMP - TAIL RHS — KL31 — LS36 GD406 — C4LS36 — WSPAK&ACKA3
GD406E BK/YE 2TAD 1.5 12663 1285 mm WSPAK & ACKA3

SOUNDER - BACKUP — CT1014 — MP09 GD406 TBD-002-M — C4MP09 — WSPAK&ACKA3 TBD-002-F
BUZZER_WIRE-2 BK 2TAD 0.75 12663 445 mm WSPAK & ACKA3

S4D406
GD406E2 BK 2TAD 0.75 12663 910 mm WSPAK & ACKCM
C4LS36-A — WSPAK&ACKCM — JU5T-14A464-ADA — CT1000 A435 TBD-007-M GD406 — LAMP TAIL RHS

BUZZER_WIRE-2 BK 2TAD 0.75 12663 715 mm WSPAK & ACKCM
C4MP09-A — WSPAK&ACKCM — TBD-002-F — CT1 TBD-002-M GD406 A434 — SOUNDER BACKUP 2

G1D406 — lp1 — D406

LAMP - ACCESSORY (WORK) — CT983 KL31 — A421 GD415 TBD-002-F — C1A421
GD415K BK/VT 2TAD 0.75 14398 2185 mm F2ABK
F2ABK 9U5T-14A624-VA

LAMP - SIDE MARKER MIDDLE RHS — KL31 — LS17 GD415 — C1LS17
GD415C BK/VT 2TAD 0.75 14398 2905 mm

LAMP - SIDE MARKER MIDDLE LHS — KL31 — LS12 GD415 — C1LS12
GD415Z BK/VT 2TAD 0.75 14D146 1105 mm
C11-C2 — 4 4 — C11-C1
GD415D BK/VT 2TAD 0.75 14398 2550 mm

LAMP - SIDE MARKER REAR RHS — KL31 — LS16 GD415 — C4LS16
GD415E BK/VT 2TAD 0.75 2529 mm 14398 ACKA3
GD415E1 BK/VT 0.75 2699 mm ACKCM

LAMP - SIDE MARKER REAR LHS — KL31 — LS15 GD415 — C4LS15
GD415F BK/VT 2TAD 0.75 3069 mm 14398 ACKA3
GD415F1 BK/VT 0.75 3239 mm ACKCM

S1D415-A
GD415A BK/VT 2TBD 4.0 14398 1205 mm

CONNECTOR - AFTERMARKET CHASSIS — KL31-1 KL31-2 — AH03 GD415 — C1AH03
GD415H BK/VT 2TAD 1.5 14398 520 mm
GD415J BK/VT 2TAD 1.5 14398 520 mm

S1D415-B Splice-1
GD415G BK/VT 2TBD 4.0 14398 700 mm

G1D415 — lp1 — D415

VALVE - EGR & ACTUATOR - TURBO CHARGER GND — C11-A2 TBD-018-M — HRN-14398 C11-A1
GD411G BK/BU 2TAD 1.5 14398 1460 mm

PUMP - DRY TYPE HEATER FUEL — KL31 — HF01A GD410 TBD-002-F — C1HF01A
GD411Z BK/BU 3TAP 0.75 14398 755 mm
S1D411-C 1 — GD411N BK/BU 2TAD 0.75 14398 330 mm

PUMP - WET TYPE HEATER FUEL — KL31 — HF01B GD410 — C1HF01B — 9U5T-14A464-KA
GD411AZ BK/BU 3TAP 0.75 14398 775 mm
S1D411-D 1 — GD411P BK/BU 2TAD 0.75 14398 380 mm

HEATER - FUEL PREFILTER — CT487 KL31 — E232 GD410 TBD-002-M — C1E232
GD411H BK/BU 2TBD 2.5 14398 1270 mm

VALVE - 1-2 CHANNEL CENTRAL — KL31 — A223 GD410 — C1A223 — YC1T-14489-JA
GD411L BK/BU 2TAD 0.75 2619 mm 14398 DWAB9 & ACKA3
GD411L1 BK/BU 0.75 2269 mm DWABN & ACKA3
GD411L2 BK/BU 0.75 2224 mm DWAB9 & ACKCM
GD411L3 BK/BU 0.75 2439 mm DWABN & ACKCM

S1D411-B
GD411F BK/BU 2TBD 6.0 14398 620 mm

CONNECTOR - TRAILER 7-PIN ISO 7638 — KL31 ELECTRONIC MODULE (-) KL31 MAGNETIC VALVE (-) — AT23-A GD410 — HRN-14F502 AT23A-1 — C1AT23-A
GD411M YE 3TAP 1.5 14F502 810 mm
GD411S BN 3TAP 4.0 14F502 810 mm — TBD-007-F
C11-Z2 — 24 2 25 26 — C11-Z1
GD411B BK/BU 2TBD 2.5 14398 255 mm
GD411C BK/BU 2TBD 4.0 14398 255 mm

CONNECTOR - TRAILER 15-PIN — KL31-1 KL31-2 (DATA) — GD410 — HRN-14F502 — C1AT23-B
GD411T WH 3TAP 2.5 14F502 840 mm
GD481Y BK/BU 3TAP 2.5 14F502 840 mm — TBD-026-F
GD481X BK/GN 2TBD 2.5 14398 585 mm — TBD-026-M
GD411D BK/BU 2TBD 2.5 14398 255 mm

S1D411-A
GD411A BK/BU 2TBD 4.0 14398 540 mm

G1D411 — lp1 — D411

SENSOR - NOX 1 (EU6) — CT62 KL31-1 KL31-2 — E826A1 GD410 — C1E826A1
GD481N BK/GN 4TAP 0.75 9L430 260 mm DGAA7
GD481P BK/GN 4TAP 0.75 9L430 445 mm DGAA7
S1D481-F — GD481C YE/GY 5TAD 1.0 9L430 185 mm DGAA7
S1D481-G — GD481H YE/GY 5TAD 1.0 9L430 370 mm DGAA7

SENSOR - NOX 2 (EU6) — KL31 — E826B GD410 — C1E826B
GD481Q BK/GN 4TAP 0.75 9L430 615 mm DGAA7
S1D481-H — GD481L YE/GY 5TAD 1.0 9L430 620 mm DGAA7

S1D481-E
GD481G YE/GY 5TAD 1.0 9L430 115 mm DGAA7
C11-G2 — 18 18 — C11-G1
GD481F BK/GN 2TAD 1.5 14398 2570 mm DGAA7

SENSOR - UREA LEVEL & QUALITY (WEMA) - EU6 — CT784-B KL31 (EU6) — E834B GD410 — C1E834-B — DGAA7
GD481M BK/GN 2TAD 0.75 14D378 560 mm DGAA7
C11-D2 — 4 4 — C11-D1 — JU5T-14A624-CA
GD481E BK/GN 2TAD 0.75 14398 445 mm DGAA7

S1D481-D

SENSOR - NOX 1 (EU5) — KL31 — E826A2 GD410 — C1E826A2 — TBD-005-F
GD481K BK/GN 3TAP 0.75 14398 2020 mm DGAB3

HRN-14398 C11-A1
SOLENOID - A/C CLUTCH COMPRESSOR GND PIN. — C11-A2 TBD-018-M — 9 9 — JU5T-14A464-HAA
GD481R BK/GN 2TAD 0.75 14398 1240 mm

UNIT - ELECTRONIC AIR PROCESSING - E-APU-2 — CT1 — GD410 TBD-008-M — C1A402-A — JU5T-14A464-CEA
GD481D1 BK/GN 2TAD 1.5 14398 2094 mm ACKCM

UNIT - ELECTRONIC AIR PROCESSING - E-APU — CT751 KL31 — A402 GD410 — C1A402 — JU5T-14A464-CEA
GD481D BK/GN 2TAD 1.5 14398 1934 mm ACKA3

UNIT - ADR — KL31 GD410 KL31 — A102 GD410 TBD-007-M — C1A102-A — JU5T-14A464-ADA
GD481B BK/GN 2TAD 0.75 14398 1145 mm AGCAB
GD481J BK/GN 2TAD 0.75 14398 1145 mm AGCAB

S1D481-C
GD481U BK/GN 2TBD 2.5 14398 50 mm DGAA7

MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE) — GD481 x8 — E115 TBD-036-M — C1E115-C4 — TBD-036-F
6 6 GD414B BK/WH 2TAD 1.5 14398 623 mm
9 9 GD414C BK/WH 2TAD 1.5 14398 623 mm
10 10 GD414D BK/WH 2TAD 1.5 14398 623 mm
11 11 GD414E BK/WH 2TAD 1.5 14398 623 mm
12 12 GD414F BK/WH 2TAD 1.5 14398 623 mm
13 13 GD414G BK/WH 2TAD 1.5 14398 623 mm
16 16 GD414H BK/WH 2TAD 1.5 14398 623 mm

S1D414
GD414A BK/WH 2TBD 6.0 14398 995 mm — G1D414 — lp1 — D414
GD481A BK/GN 2TBD 4.0 14398 865 mm — G1D481 — lp1 — D481

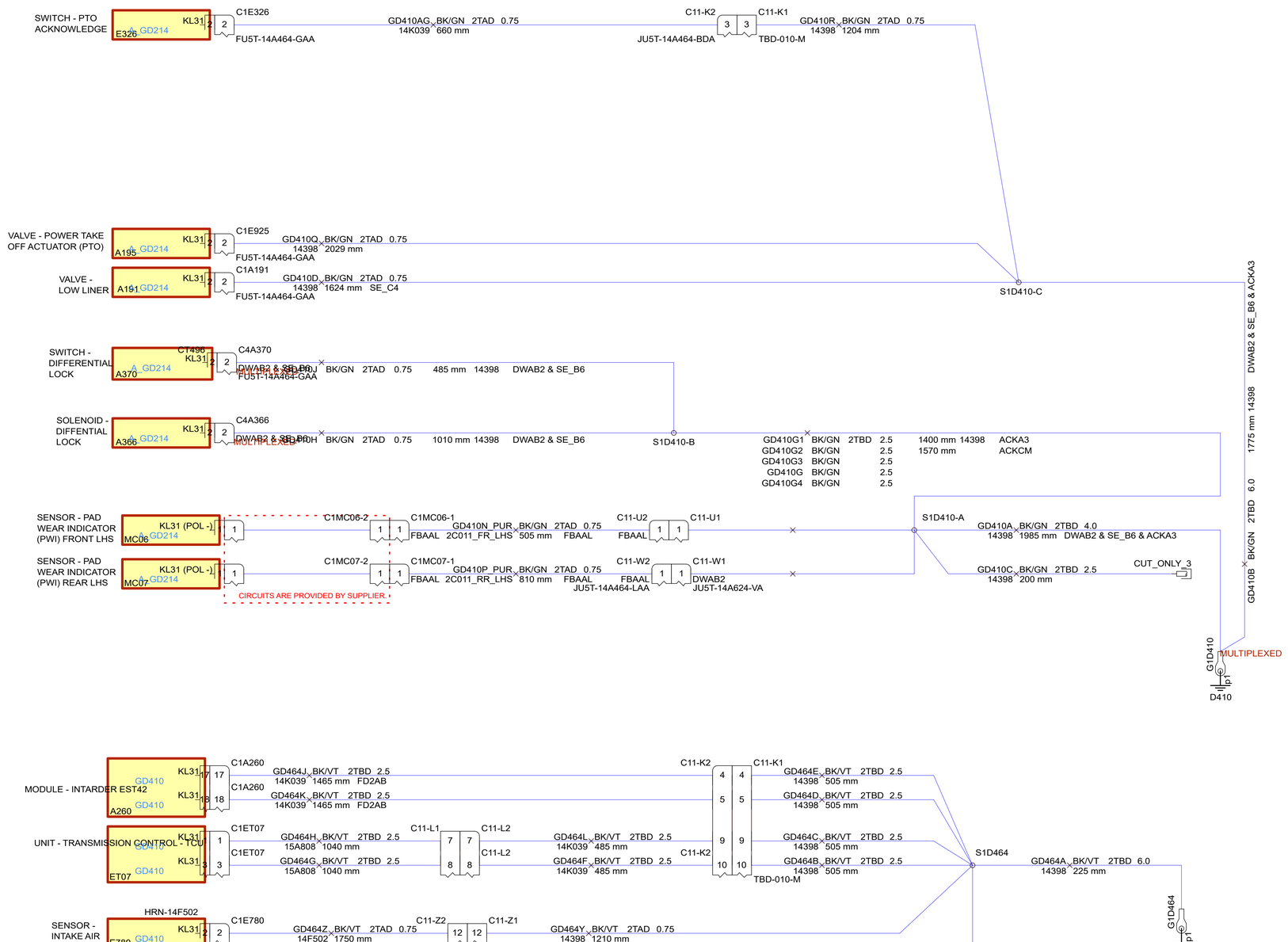
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C023-A1	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - FRAME	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAOGZ
Date Changed: 1/24/2023

MY 2022 H625 LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



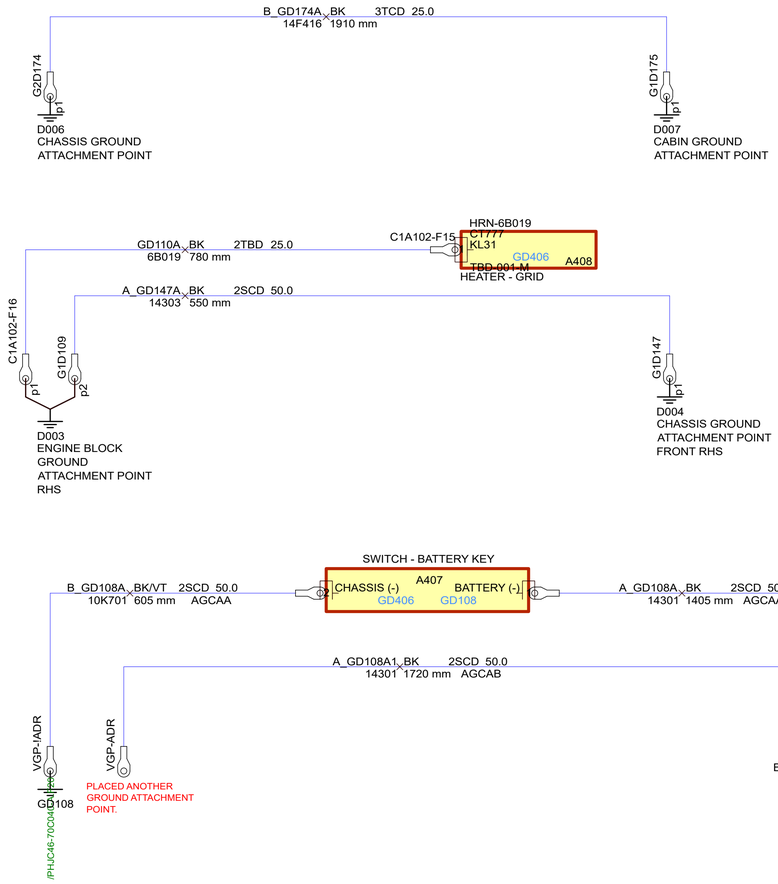
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C023-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - FRAME	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160604	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Mod Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



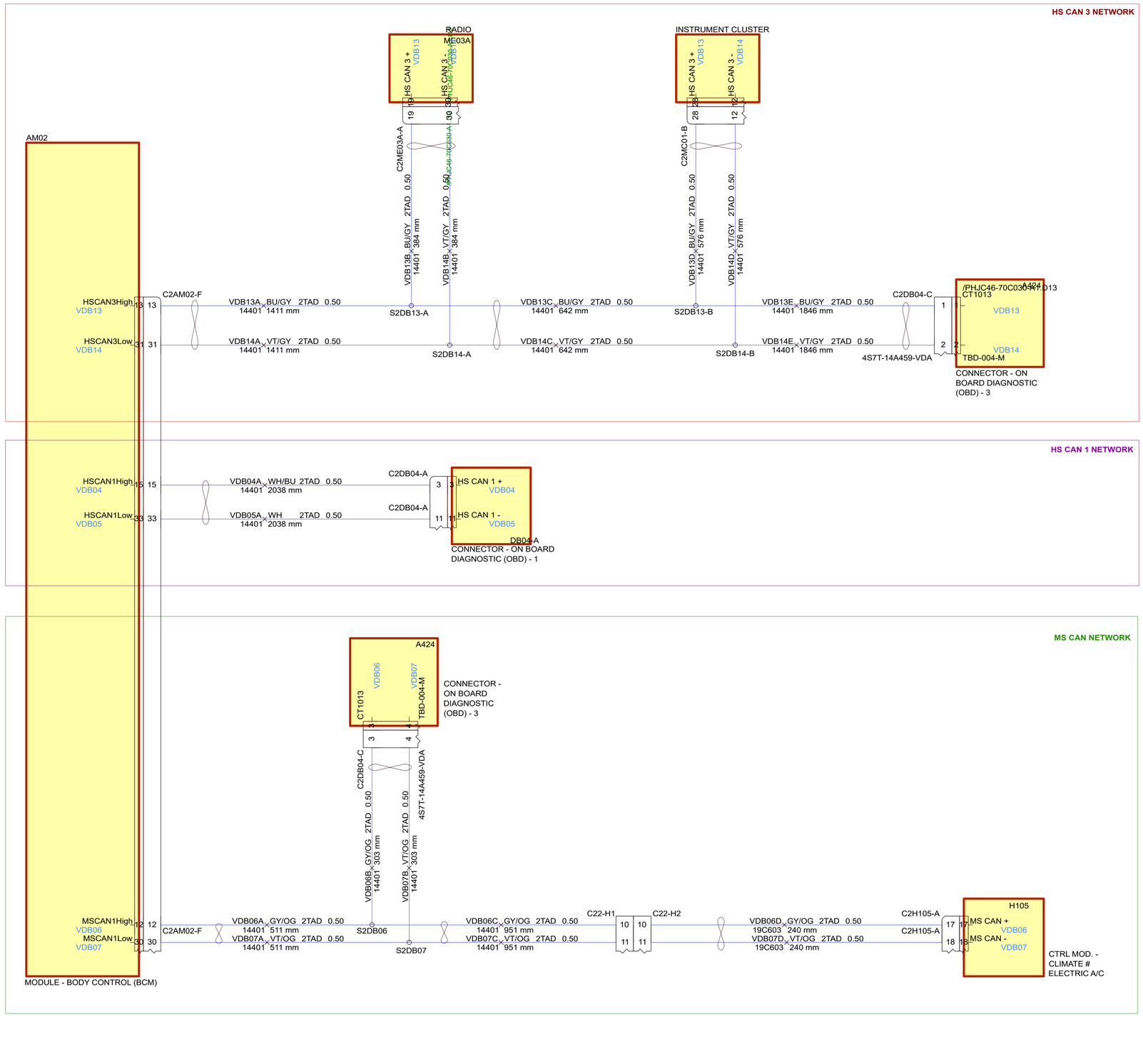
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C023-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN GROUNDING - FRAME	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160621	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/25/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C3.01 - HS-CAN 1 & HS CAN 3 & MS CAN NETWORK



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HS-CAN 1 & HS-CAN 3 & MS-CAN NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YK484OOZ
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C3.01 - ENGINE CAN J1939 NETWORK

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

HRN-14398
C11-A1 — C11-A2
VDB29F_PUR_GN/BU_2TAD_0.75 14398 1295 mm DGAA7 — E CAN +: ECM, EGR, VGT
VDB30F_PUR_WH/GN_2TAD_0.75 14398 1295 mm DGAA7 — E CAN -: ECM, EGR, VGT

S1DB29-A
S1DB30-A
VDB29C_PUR_GN/BU_2TAD_0.75 14398 274 mm DGAA7
VDB30C_PUR_WH/GN_2TAD_0.75 14398 274 mm DGAA7
C11-D1 — C11-D2 — JU5T-14A624-CA
VDB29D_PUR_GN/BU_2TAD_0.75 14D378 569 mm DGAA7
VDB30D_PUR_WH/GN_2TAD_0.75 14D378 569 mm DGAA7
C1E834-B — CT784-B
DGAA7
ECAN+ (EU6) VDB29
ECAN- (EU6) VDB30
E834B
SENSOR - UREA LEVEL & QUALITY (WEMA) - EU6

V CAN + VDB29
V CAN - VDB30
E826A1
SENSOR - NOX 1 (EU6)
C1E826A1

VDB29Z_PUR_GN/BU_2TAD_0.75 14398 1707 mm DGAB3
VDB30Z_PUR_WH/GN_2TAD_0.75 14398 1707 mm DGAB3
S1DB29-B
S1DB30-B

VDB29B_PUR_GN/BU_2TAD_0.75 14398 2789 mm DGAA7
VDB30B_PUR_WH/GN_2TAD_0.75 14398 2789 mm DGAA7
C11-G1 — C11-G2
VDB29T_GN/BU_4TAD_0.75 9L430 350 mm DGAA7
VDB30T_WH/GN_4TAD_0.75 9L430 350 mm DGAA7
S1DB29-C
S1DB30-C

VDB29U_GN/BU_4TAP_0.75 9L430 310 mm DGAA7
VDB30U_WH/GN_4TAP_0.75 9L430 310 mm DGAA7
VDB29S_GN/BU_4TAD_0.75 9L430 41 mm DGAA7
VDB30S_WH/GN_4TAD_0.75 9L430 41 mm DGAA7

VDB29E_PUR_GN/BU_2TAD_0.75 14398 4059 mm DGAB3
VDB30E_PUR_WH/GN_2TAD_0.75 14398 4059 mm DGAB3
VDB29V_PUR_GN/BU_2TAD_0.75 14398 6172 mm DGAA7
VDB30V_PUR_WH/GN_2TAD_0.75 14398 6172 mm DGAA7
C11-G1 — C11-G2
VDB29R_GN/BU_4TAD_0.75 9L430 391 mm DGAA7
VDB30R_WH/GN_4TAD_0.75 9L430 391 mm DGAA7
S1DB29-D
S1DB30-D
VDB29P_GN/BU_4TAP_0.75 9L430 269 mm DGAA7
VDB30P_WH/GN_4TAP_0.75 9L430 269 mm DGAA7
C1E826B — DGAA7
E826B
V CAN + VDB29
V CAN - VDB30
SENSOR - NOX 2 (EU6)

VDB29Y_GN/BU_3TAP_0.75 14398 1605 mm DGAB3
VDB30Y_WH/GN_3TAP_0.75 14398 1605 mm DGAB3
C1E826A2
C1E826A2
TBD-005-F
V CAN (+) VDB29
V CAN (-) VDB30
E826A2
SENSOR - NOX 1 (EU5)

C12-B1 — EU5T-14489-AB
C12-B2 0.75 — EU5T-14A459-AC
VDB29A_GN/BU_2TAD 14401 2870 mm
VDB30A_WH/GN_2TAD_0.75 14401 2870 mm
C2MC01-B
MC01-2 E CAN + VDB29
MC01
E CAN - VDB30
TBD-032-M
INSTRUMENT CLUSTER

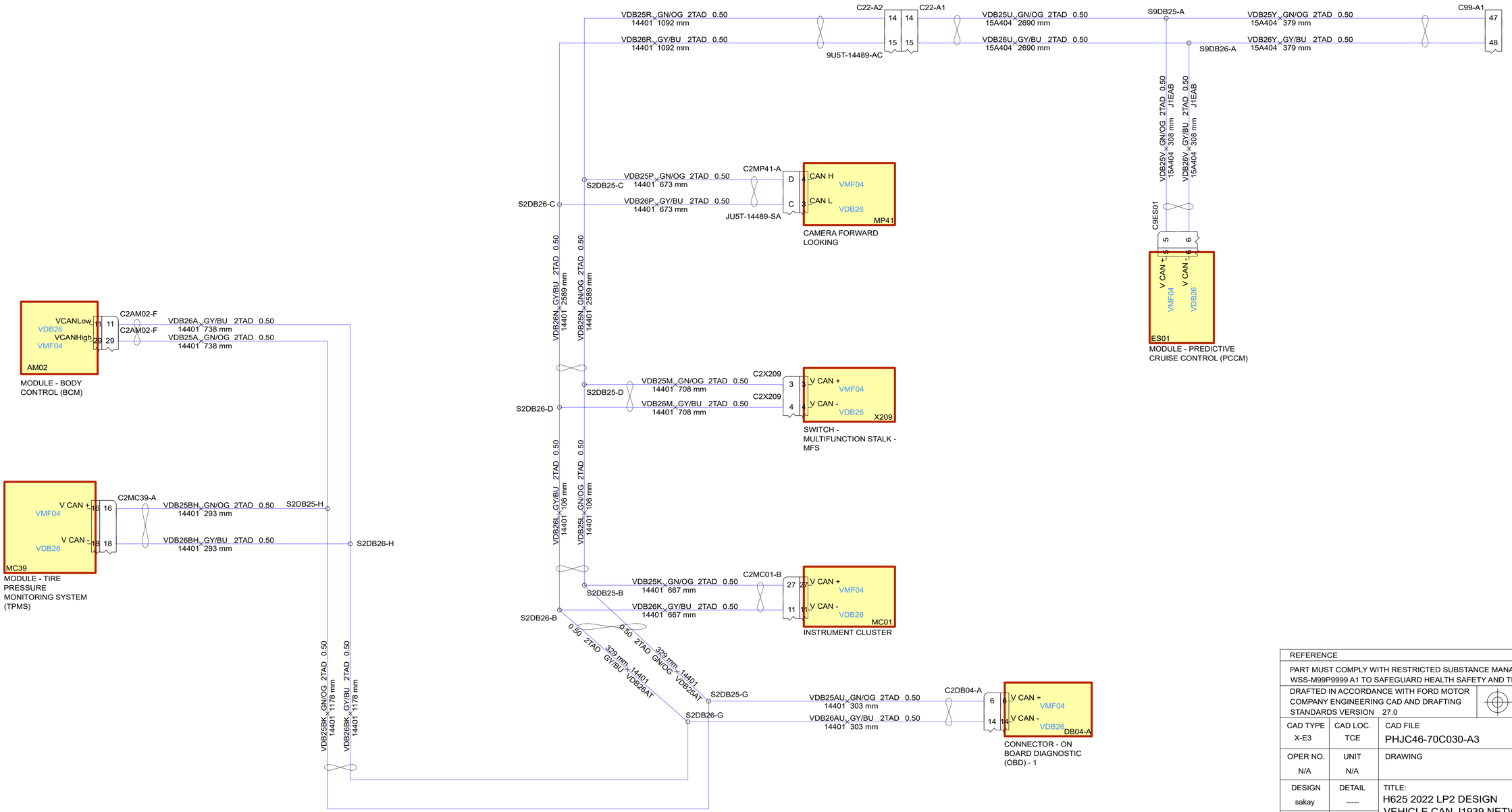
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ENGINE CAN J1939 NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



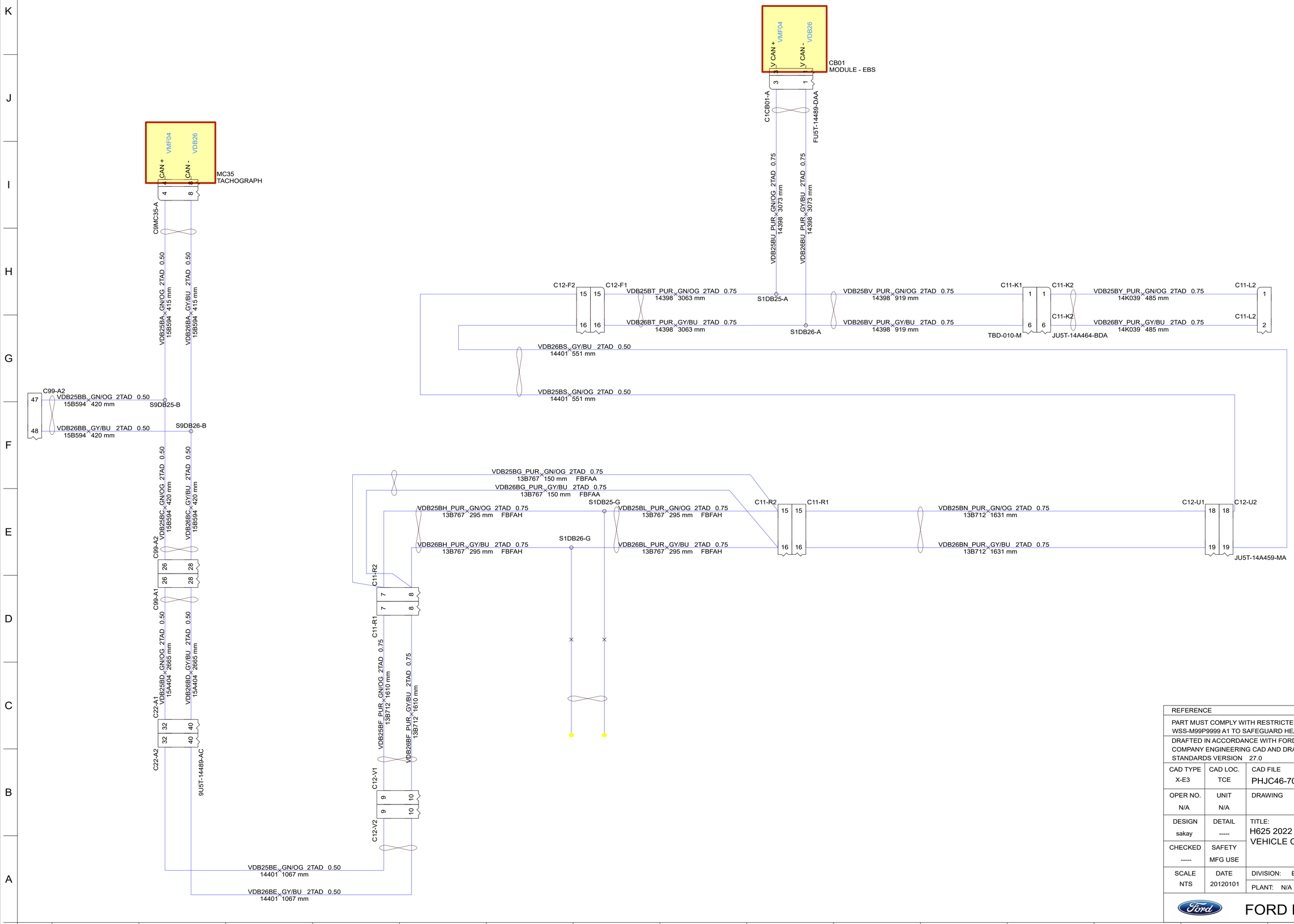
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN VEHICLE CAN J1939 NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Last Changed: 1/12/2022

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MY 2022 H625 LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK



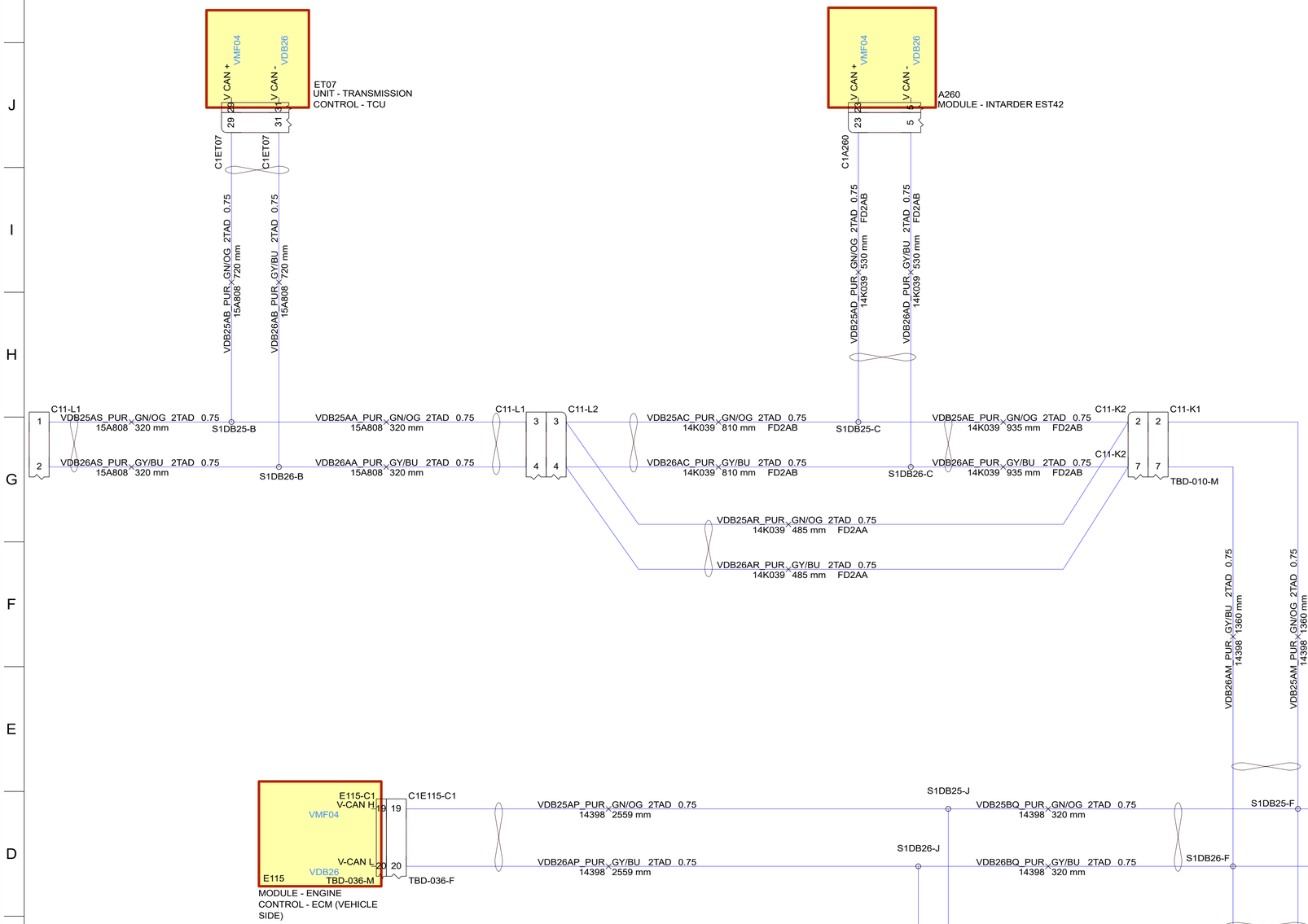
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A4	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN VEHICLE CAN J1939 NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C030-A5	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN VEHICLE CAN J1939 NETWORK	

CHECKED	SAFETY
-----	MFG USE

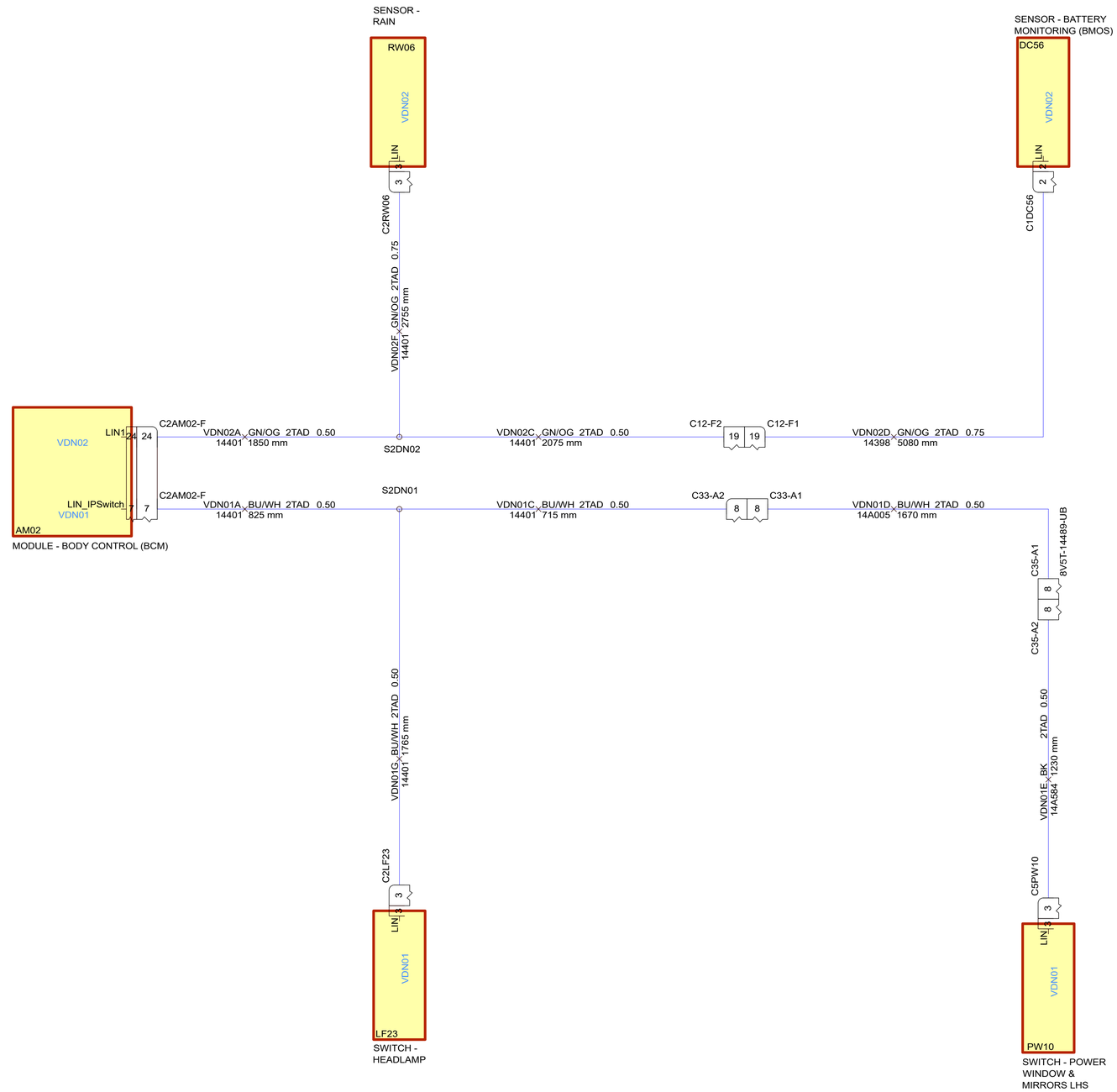
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C3.01 - LOCAL INTERCONNECT NETWORK (LIN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



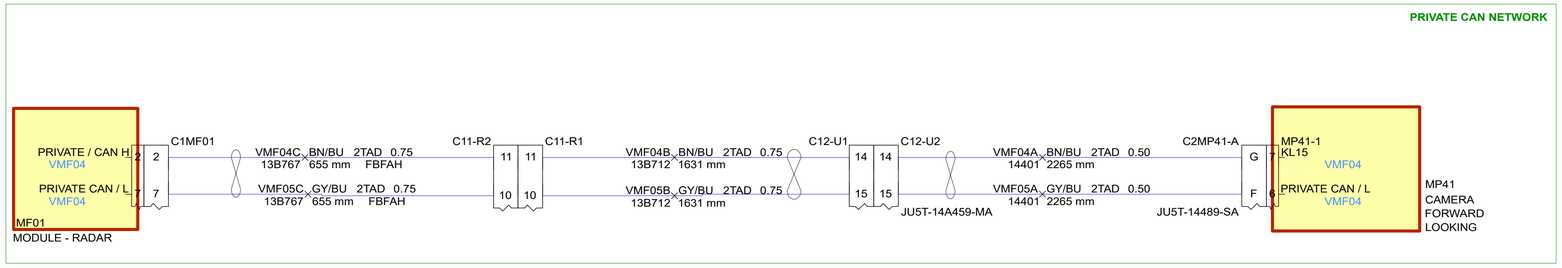
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A6	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN LOCAL INTERCONNECT NETWORK (LIN)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160510	DIVISION: EESE	
		PLANT: N/A	

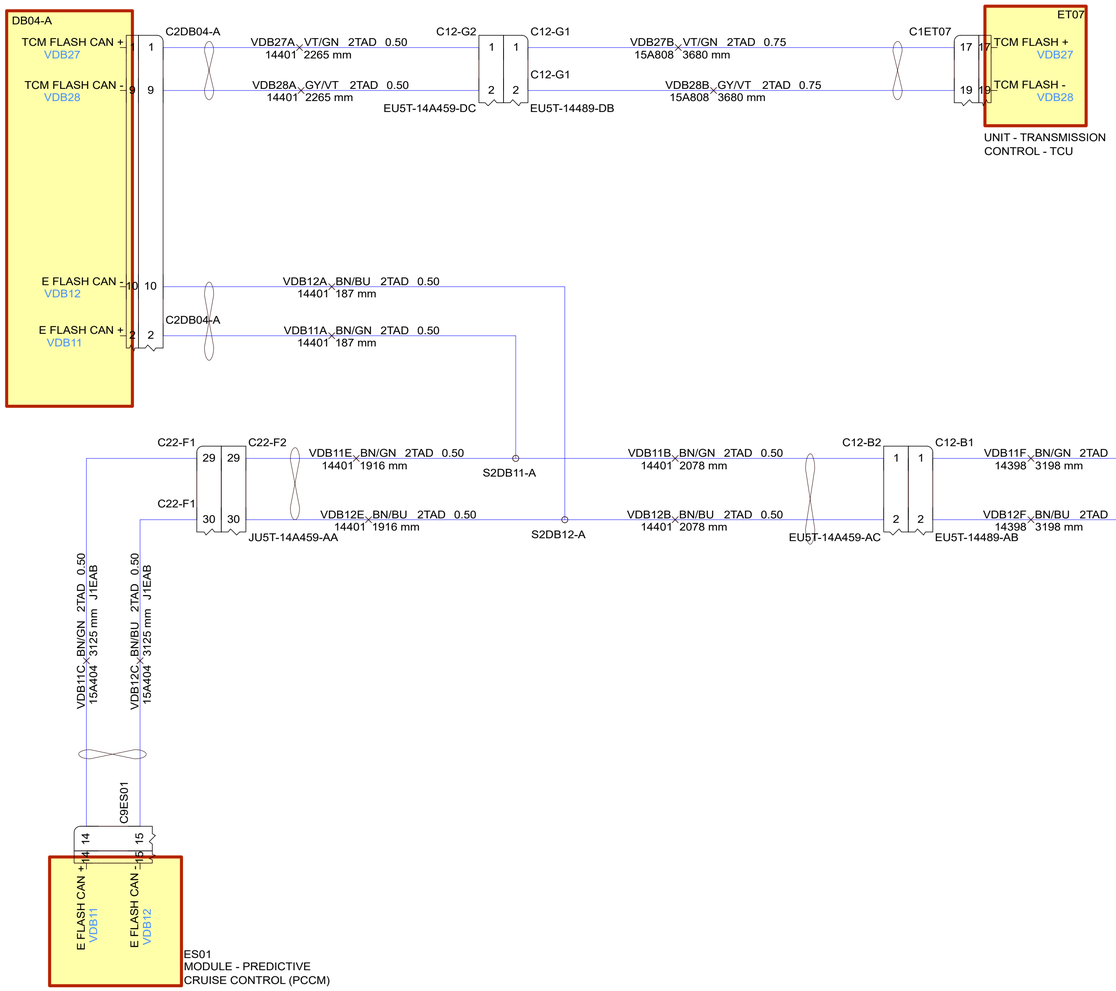
FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/6/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C3.01 - FLASH & PRIVATE CAN NETWORK





REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE
IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C030-A7	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN FLASH & PRIVATE CAN NETWORK	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C3.02 I-CAN (FLEET MANAGEMENT & AFTERMARKET CAN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

UNIT - REMOTE CONTROL ECAS (RCU)
A182
VMR34 I CAN - VMR33 I CAN +
3 2
HRN-14A005
7L1T-14A459-BA
VMR34U WH/BN 2TAD 0.75 14A005 376 mm DWABN | DWAB9
VMR33U YE/GY 2TAD 0.75 14A005 376 mm DWABN | DWAB9
C2A182-1
HRN-14A005

C33-A2 58 58 C33-A1
VMR33T YE/GY 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
S4MR33H
VMR33V YE/GY 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
C33-A1 56 56 C33-A2
C33-A2 59 59
VMR34T WH/BN 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
S4MR34H
VMR34V WH/BN 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
57 57 C33-A2
VMR33A YE/GY 2TAD 0.50 14401 1487 mm
VMR34A WH/BN 2TAD 0.50 14401 1487 mm
C2AM02-F 14 14
C2AM02-F 32 32
AM02
ECANHigh VMR33
ECANLow VMR34
MODULE - BODY CONTROL (BCM)

VMR33Y YE/GY 2TAD 0.75 14A005 81 mm DWAB2
VMR34Y WH/BN 2TAD 0.75 14A005 81 mm DWAB2

VMR33H YE/GY 2TAD 0.50 15B594 865 mm
VMR34H WH/BN 2TAD 0.50 15B594 865 mm
C9MC35-C2 5 5 I CAN (+) VMR33
7 7 I CAN (-) VMR34
TACHOGRAPH

C99-A2 56 56 57 57
VMR33Q YE/GY 2TAD 0.50 15A404 860 mm
VMR34Q WH/BN 2TAD 0.50 15A404 860 mm
C99-A1
S9MR33G
S9MR34G
VMR33W YE/GY 2TAD 0.50 15A404 243 mm
VMR34W WH/BN 2TAD 0.50 15A404 243 mm
C9DC15 1 1 2 2 RESISTOR
VMR33 R116 120ohm VMR34
TBD-002-F
VMR33G YE/GY 2TAD 0.50 15A404 440 mm
VMR34G WH/BN 2TAD 0.50 15A404 440 mm
S9MR33B
S9MR34B
VMR33L YE/GY 2TAD 0.50 15A404 1092 mm
VMR34L WH/BN 2TAD 0.50 15A404 1092 mm
C2AH01B 6 6 9 9
CT979 AH01B I CAN (+) VMR33 I CAN (-) VMR34
TBD-012-M
JU5T-14489-CEA
MODULE - FLEET MANAGEMENT (B)

CT373 I_CAN - VMR34 7 7 C2AM05 HKSAC
I_CAN + VMR33 6 6 C2AM05 HKSAC
TBD-040-M JU5T-14489-BCA
MODULE - ERA GLONASS

VMR33P YE/GY 2TAD 0.50 14401 1416 mm HKSAC
VMR34P WH/BN 2TAD 0.50 14401 1416 mm HKSAC
S2MR33E
S2MR34E
VMR33R YE/GY 2TAD 0.50 14401 1057 mm
VMR34R WH/BN 2TAD 0.50 14401 1057 mm
VMR33E YE/GY 2TAD 0.50 14401 1195 mm HKSAC
VMR34E WH/BN 2TAD 0.50 14401 1195 mm HKSAC
C2E615 1 1 2 2 TBD-002-F
RESISTOR 2 VMR33 R117 VMR34 TBD-002-M
VMR33N YE/GY 2TAD 0.50 14401 501 mm HKSAC
VMR34N WH/BN 2TAD 0.50 14401 501 mm HKSAC
C2DB04-B 6 6 14 14
CT985 I CAN (+) VMR33 I CAN (-) VMR34
DB04-B TBD-016-M
CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2

S2MR33
S2MR34
VMR33B YE/GY 2TAD 0.50 14401 496 mm
VMR34B WH/BN 2TAD 0.50 14401 496 mm
C22-F2 21 21 20 20 C22-F1
JU5T-14A459-AA
C22-F1
VMR33D YE/GY 2TAD 0.50 15A404 1492 mm
VMR34D WH/BN 2TAD 0.50 15A404 1492 mm
VMR33C YE/GY 2TAD 0.50 14401 753 mm
VMR34C WH/BN 2TAD 0.50 14401 753 mm
C2AH02 17 17 C2AH02 18 18
CT985 I CAN (+) VMR33 I CAN (-) VMR34
AH02
CONNECTOR - AFTERMARKET CABIN

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C030-A8	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN I-CAN (FLEET MANAGEMENT & AFTERMARKET CA	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161129	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C4.01 CONVENTIONAL STARTING & CHARGING

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
AFTERMARKET (CABIN & CHASSIS) & FMS (A & B)
C2BB01_BOX
FS080 15 A MINI
FS064
FS055
24V KL30 BB
R01
R02
C2BB01
24V KL15 BB
24V KL30 BB
24V KL15(S) BB1_1
24V KL15(S) BB1_2
24V KL15(S) BB2_1
24V KL15(S) BB2_2
24V KL15(S) BB2_3
24V KL15(S) BB2_4
CBB80P_YE/GN_2TAD_1.5 14398 1750 mm AGCAB
S1BB80
CBB80E_YE/GN_2TAD_1.5 14398 4300 mm
C12-C1
C12-C2
AU5T-14489-RAA
AU5T-14A459-MA
CBB80B_YE/GN_2TAD_1.5 14401 780 mm
S2BB80-A
CBB80A_YE/GN_2TAD_2.5 14401 865 mm
SBB55A_WH/RD_2TAD_1.0 14401 2775 mm
CDC20B_RN/YE_2TAD_1.0 14401 2375 mm
CDC26D_WH/VT_2TAD_0.50 14401 1330 mm AGCAB
CDC21A_GY/BN_2TAD_4.0 14401 150 mm
CDC20C_RN/YE_2TAD_1.0 14401 2375 mm
CDC26E_WH/VT_2TAD_0.50 14401 1330 mm AGCAB
CDC22A_VT/OG_2TBD_4.0 14401 150 mm
CDC21B_GY/BN_2TBD_4.0 14401 150 mm
CDC21C_GY/BN_2TBD_4.0 14401 150 mm
CDC22B_VT/OG_2TBD_4.0 14401 150 mm
CDC22C_VT/OG_2TBD_4.0 14401 150 mm
CDC22D_VT/OG_2TBD_4.0 14401 150 mm
CDC22E_VT/OG_2TBD_4.0 14401 150 mm
S2DC21
S2DC22
CT799
CBB80
CD410
TBD-004-M
SWITCH - ADR CHASSIS
C1A411
YC1T-14489-JA
GD481S_BK/GN_2TAD_0.75 14398 1325 mm
HRN-15B594
MC35-4
KL30 (ADR UNIT)
SBB64
MC35
TACHOGRAPH
SBB17C_RD_2TAD_0.75 15B594 885 mm
XC3T-14489-DA
C99-A2
C99-A1
9U5T-14A459-BC
SBB17B_RD_2TAD_0.75 15A404 2635 mm
9U5T-14489-AC
C22-A1
C22-A2
9U5T-14A459-BC
9U5T-14489-AC
C1A102-A
ADR-AUX SWITCH 2
SBB08
SWITCH 1
CDC05
TBD-007-M
JU5T-14A464-ADA
CDC05G_GY/VT_2TAD_0.75 14398 2065 mm AGCAB
ADR-AUX KL31
KL30
GD410
GD481J_BK/GN_2TAD_0.75 14398 1145 mm AGCAB
GD481B_BK/GN_2TAD_0.75 14398 1145 mm AGCAB
GD481A_BK/GN_2TBD_4.0 14398 865 mm
S1D481-C
G1D481
D481
IGN COIL GND OUTPUT
B_GD714
LOAD (+)
GD406
BATTERY (+)
A102
UNIT - ADR
CDC62B_WH/VT_2TAD_0.75 14398 4660 mm AGCAB
CDC62C_WH/VT_2TAD_0.75 14401 275 mm AGCAB
S2DC62
SBF01A1_RD 14A280 1830 mm AGCAB&FLJAA
SBF01A2_RD 14A280 2SCD_50.0 AGCAB&FLJAE
SBF01A4_RD 10K691 320 mm AGCAA&FLJAE
EHPAS FUSEBOX 100A
B+ BARA1
B+ BARA2
FUSE
A446
C1A106-A
C1A106-A1
C1A106-B
C1A106-B1
C1A106-D
ZA120B_OG/GN_2TAD_0.75 14401 335 mm AGCAB
C12-E2
EU5T-14A459-BC
C1A102-F4
CT883
BB_OUTSIDE
GD406
FU5T-14463-FA
C1A102-F21
BB_INSIDE
SBF02
TBD-002-F
A415
BULKHEAD - 24V BB
B_SBF02A_YE/RD_3TCD_25.0 14401 600 mm
C1A102-F20
TO PDB 24V KL30 BB
A447
C1CS13-A
CT1
CT2
C1CS13-B
VAZ101 7287-2P-2836
TBD-001-F
ELECTRICAL POWER ASSISTED STEERING
CCS13A_RD_4TBD_16.0 14300 5405 mm FLJAE
C1A407-A
C1A407-B
BATTERY (+)
CHASSIS (-)
GD406
A407
SWITCH - BATTERY KEY
C2A410-B
AGCAB
A410 SWITCH - ADR CABIN
C2A410-A
CDC05E_GY/VT_2TAD_0.75 14398 4825 mm AGCAB
CDC05D_GY/VT_2TAD_0.50 14401 1830 mm AGCAB
EU5T-14489-CB
CDC05B_GY/VT_2TAD_0.75 14398 4645 mm AGCAB
EU5T-14489-CC
EU5T-14489-CC
C12-F1
C12-F2
EU5T-14489-CB
EU5T-14459-CC
CDC05C_GY/VT_2TAD_0.50 14401 1830 mm AGCAB
EU5T-14459-CC
C1A411
A411 SWITCH - ADR CHASSIS
C12-V2
ZA203A_OG/BU_2TAD_0.75 14401 210 mm AGCAB
C12-V1
ZA203J_OG/BU_2TAD_0.75 14401 1270 mm
GD24E
JU5T-14A464-BEA
C11-S1
ZA203J_OG/BU_2TAD_0.75 14401 1270 mm
JU5T-14A464-KA
C11-S2
C33-A2
ZA203D_OG/BU_2TAD_0.75 14401 1460 mm AGCAB
C33-A1
ZA203C_OG/BU_2TAD_0.75 14401 95 mm
ZA203B_OG/BU_2TAD_0.75 14401 370 mm
AU5T-14A459-MA
C12-C2
C12-C1
S2A403
ZA203E_OG/BU_2TAD_0.75 14398 2065 mm
HRN-14398
C11-A1
C11-A2
TBD-018-M
ALTERNATOR PIN 4 L-SIG
S2DC06
PLACED ANOTHER GROUND ATTACHMENT POINT
GD108
VGP-ADR
B_GD108A_BK/VT_2SCD_50.0 10K701 665 mm AGCAA
A_GD108A_BK 14301 1720 mm AGCAB
2SCD_50.0 AGCAB
C1A407-A
C1A407-B
C1D039-A
A_GD108A_BK 14301 1405 mm AGCAA
2SCD_50.0 AGCAA
C1D032A-B
SCD034A_RD 14304 450 mm
2SCD_70.0
C1D032A-A
BATTERY +12V
BATTERY - 12V
C1D028-B
A_SBC029A_RD 14300 1300 mm AGCAB
2SCD_50.0 AGCAB
C1D028-C
C1D028-B
C1D028-A
C1D032-A
BATTERY +24V
BATTERY - 24V
ENGINE FUSE BOX
A423
EFB 24V KL30 BB
GD406
150A MEGAFUSE
175A MIDIFUSE
C1A102-F10
SBF01B_RD 12A522 1120 mm 3SBD_50.0
92850-1013-99 MT EYELET
C1A102-F13
C1A102-F11
C1A102-F9
C1A102-F7
SB101A_RD 12A522 660 mm
4SBD_35.0
4TBD_16.0
A_SB102A_RD 12A522 445 mm
2TBD_25.0
B_SB102A_RD 68018 310 mm
C1A102-F14
C1A102-F12
C1A102-F8
C1A102-F15
C1A102-F16
DC14
ALTERNATOR
E604-NEW
RELAY - GRID HEATER
A408
HEATER - GRID
HRN-68018
HRN-68019
G_GD108A_BK 68019 780 mm
PWR HEATER
PWR
KL31
#PAGA4-70C023-AA,SHLD
A_SBF02A_RD 14398 3480 mm
3TBD_25.0
SWITCH - IGNITION
DC32
C2DC32
SBF01A3_RD 14A280 2355 mm AGCAA&FLJAA
SBF01A4_RD 14A280 2SCD_50.0 FLJAE
92850-89N12-02-01 MT EYELET
C1D038-A
C1D038-A1
MOTOR - STARTER
DC35
CT781
SOLENOID(-)
SOLENOID(+)
#1322
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
E115-C2
E115-C1
#1323
#1325
TBD-048-M
C1E115-C4
C1E115-C3
CL530
TBD-036-M
#2907
TBD-036-F
CDC15D_VT_2TAD_0.75 14398 1185 mm
HRN-14398 C11-A1
ALTERNATOR IG
C1E115-C2
C1E115-C1
C1E115-A2
C1E115-A1
CDC56A_BN/VT_2TAD_0.75 14398 980 mm
CDC56B_BU/WH_2TAD_0.75 14398 3190 mm
TBD-048-F
SBF01A3_RD 14A280 2SCD_50.0 FLJAE
SBF01A3_RD 14A280
AU5T-14489-RAA
AU5T-14A459-MA
C12-C2
C12-C1
CDC32A_BU/WH_2TAD_1.0 14401 400 mm
CDC32A_BN/YE_2TAD_1.0 14401 400 mm
Set Power Distribution Box
SBB55A_WH/RD_2TAD_1.0 14401 2775 mm
DU5T-14489-FCB
C2DC32
CDC32
S2DC32
GD403A_BK/VT_4TBD_16.0 14401 4100 mm FLJAE
G1D403
TBD-001-EYELET
CDC32D_BN/YE_2TAD_0.35 14401 1600 mm
ZA203H_OG/BU_2TAD_0.35 14401 870 mm
C2AM02-D
C2AM02-E
JU5T-14489-RA
IgnitionONSwitch
CDC32
AlternatorChargingStatus
ZA203
AM02
MODULE - BODY CONTROL (BCM)
C1A287
ZA203F_OG/BU_2TAD_0.75 13B711 500 mm AGCAB
C1A272
ZA203G_OG/BU_2TAD_0.75 14A005 3775 mm
JU5T-14A464-AJA
HRN-14A005
D-PLUS
ZA203
A272
MODULE - DRY TYPE FUEL FIRED HEATER
C2A287
ZA203K_OG/BU_2TAD_0.75 14401 965 mm
AU5T-14A459-RA
AH02
CONNECTOR - AFTERMARKET CABIN
A287
MODULE - WET TYPE FUEL FIRED HEATER (FFH)
PIGTAIL

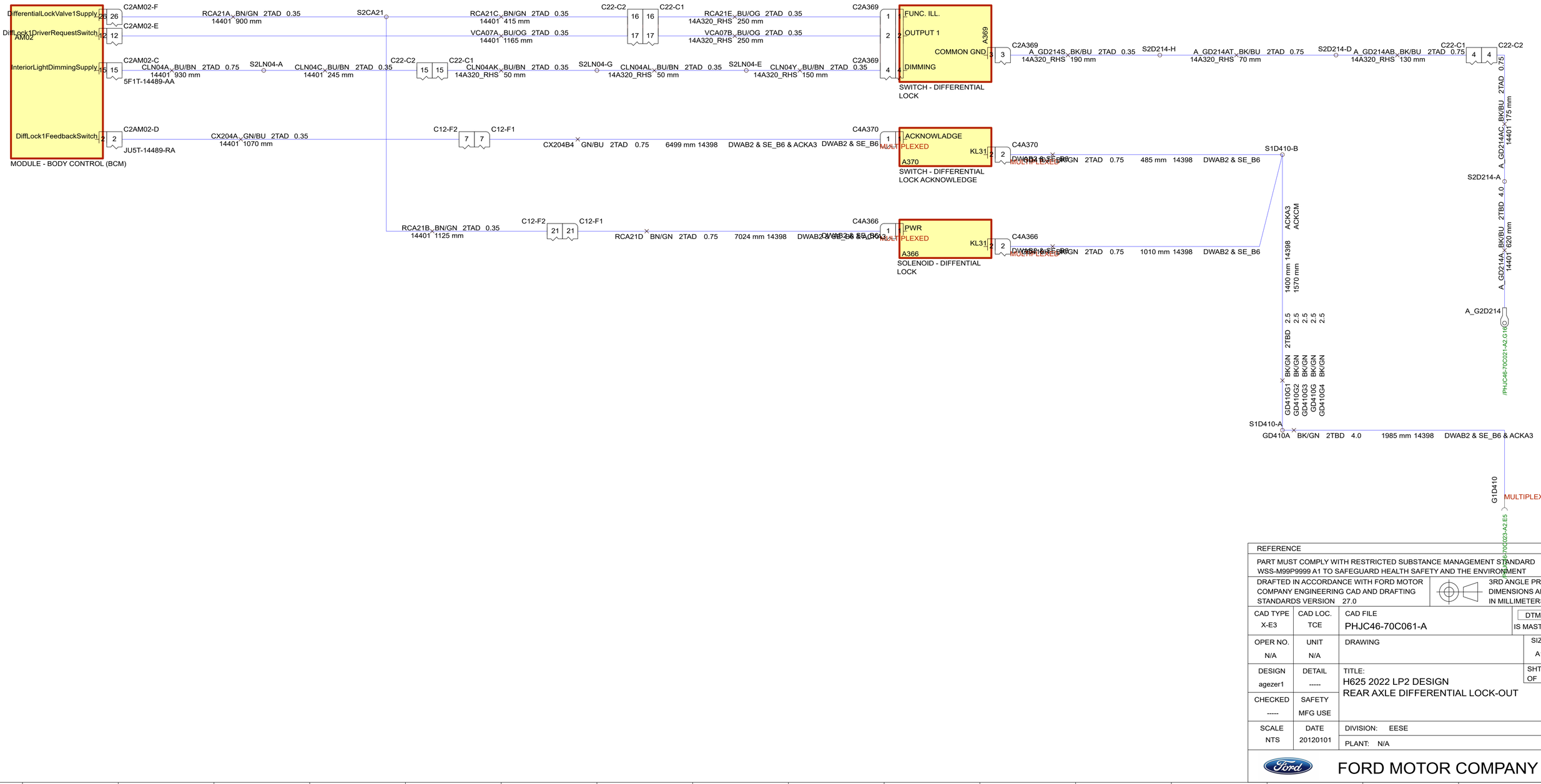
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C040-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN CONVENTIONAL STARTING & CHARGING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160504	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

MY 2022 H625 LP2 DESIGN
C6.02 REAR AXLE DIFFERENTIAL LOCK-OUT

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C061-A	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
agezer1	-----	H625 2022 LP2 DESIGN REAR AXLE DIFFERENTIAL LOCK-OUT	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYKLAI
Date Changed: 1/6/2023

MY 2022 H625 LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
24V KL30 BB
FS044
FS067
C2BB01
44-144-1
67-167-1
67-267-2
24V KL15/50 BB1_1
CBB67A GN/BN 2TAD 0.75
14401 1565 mm
C12-B2
C12-B1
EU5T-14A459-AC
EU5T-14489-AB
CBB67B GN/BN 2TAD 0.75
14398 2405 mm
C1CB01-A
CB01-A
KL15
CBB67
S2BB44
SBB44D GN/RD 2TAD 1.5
14401 235 mm
SBB44B GN/RD 2TAD 1.5
14401 235 mm
C12-A2
C12-A1
SBB44E GN/RD 2TAD 1.5
14398 2395 mm
SBB44C GN/RD 2TAD 1.5
14398 2395 mm
KL30
SBB44
V CAN
V CAN +
V CAN -
VMF04
VDB26
MC01-1
FUNCTIONAL ILLUMINATION
A_GD214
TBD-032-M
INSTRUMENT CLUSTER
C2MC01-A
JU5T-14489-PA
VLN37A BU/WH 2TAD 0.35
14401 1385 mm
C22-C2
C22-C1
JU5T-14A459-AA
JU5T-14489-AA
VLN37B BU/WH 2TAD 0.35
14A320_RHS 250 mm
C2A396
SWITCH - ELECTRONIC
STABILITY PROGRAM (ESP)
FUNCTIONAL ILLUMINATION
OUTPUT 1
CCA58E YE/GN 2TAD 0.35
14A320_RHS 250 mm
CCA58D YE/GN 2TAD 0.35
14401 1540 mm
CCA58C YE/GN 2TAD 0.75
14398 2380 mm
OFFROAD
CCA58
FU5T-14489-DAA
C12-E2
C12-E1
C1CB01-A
A_GD214AB BK/BU 2TAD 0.75
14A320_RHS 130 mm
S2D214-D
A_GD214AT BK/BU 2TAD 0.75
14A320_RHS 70 mm
S2D214-H
A_GD214BC BK/BU 2TAD 0.35
14A320_RHS 190 mm
A_GD214V BK/BU 2TAD 0.35
14A320_RHS 190 mm
C2A389
CT680
DIMMING GND
A_GD214
CBB84
INPUT 1
FUNC. ILL. GND
MCB48A GY/YE 2TAD 0.35
14A320_RHS 250 mm
MCB47C VT/OG 2TAD 0.35
14A320_RHS 250 mm
MCB48B GY/YE 2TAD 0.35
14401 1540 mm
MCB47B VT/OG 2TAD 0.35
14401 1540 mm
MCB48C GY/YE 2TAD 0.75
14398 2455 mm
MCB47A VT/OG 2TAD 0.75
14398 2455 mm
CB01-C
LAMP1
CBB84
HILLHOLDER SW
MCB47
FU5T-14489-FAA
SWITCH -
TRAILER
BRAKE
A_GD214AC BK/BU 2TAD 0.75
14401 175 mm
S2D214-A
C2A390
MAT50A YE/VT 2TAD 0.35
14A320_LHS 390 mm
MCA50A WH/BN 2TAD 0.35
14A320_LHS 390 mm
A_GD214K BK/BU 2TAD 0.35
14A320_LHS 150 mm
A_GD214BB BK/BU 2TAD 0.35
14A320_LHS 150 mm
JU5T-14489-AXA
A_GD214B BK/BU 2TAD 0.75
14401 165 mm
C22-D1
C22-D2
JU5T-14489-BA
JU5T-14A459-BA
MAT50C YE/VT 2TAD 0.35
14401 1650 mm
MCA50B WH/BN 2TAD 0.35
14401 1650 mm
S2D214-G
A_GD214AR BK/BU 2TAD 0.75
14A320_LHS 50 mm
S2D214-F
A_GD214AS BK/BU 2TAD 0.75
14A320_LHS 40 mm
S2D214-K
Splice-1
/PHJC46-70C021-A2,L18
A_GD214BD BK/BU 2TAD 0.75
14A320_LHS 150 mm
C12-E2
C12-E1
MAT50B YE/VT 2TAD 0.75
14398 2485 mm
MCA50C WH/BN 2TAD 0.75
14398 2485 mm
C1CB01-D
TRAILER BRAKE SW
MAT50
LAMP 3
CBB84
HRN-14F502
EBS CAN +
EBS CAN -
CONNECTOR -
TRAILER 7-PIN
ISO 7638
C1AT23-A
C_VDB05B GN/WH 3TAP 1.5
14F502 810 mm
C_VDB06B BN/WH 3TAP 1.5
14F502 810 mm
C11-Z2
C11-Z1
TBD-007-F
TBD-026-F
TBD-026-M
C_VDB05A GN/WH 2TAD 0.75
14398 4074 mm
C_VDB06A BN/WH 2TAD 0.75
14398 4074 mm
TRAILER CAN +
C_VDB04
TRAILER CAN -
C_VDB05
A_G2D214
A_GD214A BK/BU 2TBD 4.0
14401 620 mm
/PHJC46-70C021-A2,G16
A_GD286D BK/BU 2TBD 2.5
14398 2300 mm
A_GD286C BK/BU 2TBD 2.5
14398 2300 mm
A_GD286B BK/BU 2TBD 4.0
14398 2335 mm
S1D286-A
A_GD286
CB01
MODULE - EBS
A_GD286A BK/BU 2TBD 4.0
14401 1110 mm
A_G2D286
/PHJC46-70C021-A1,D10

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE
IN MILLIMETERS

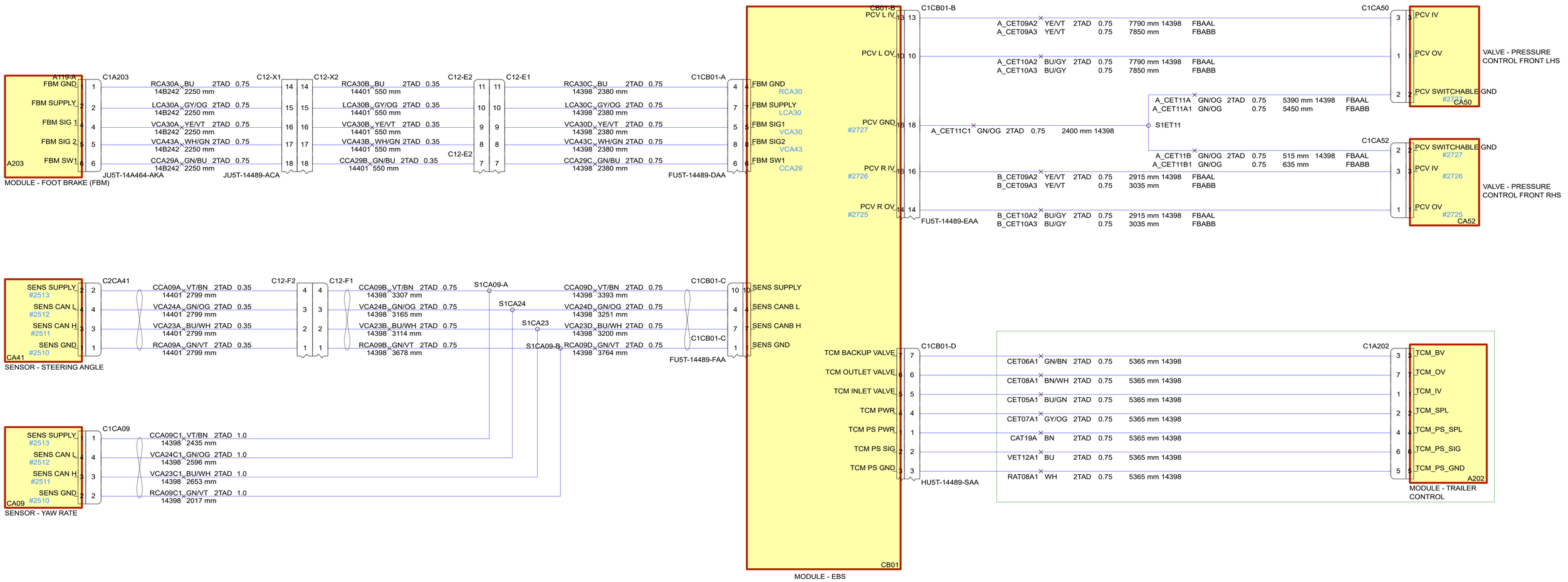
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C071-A1	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN EBS / ESP	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160525	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: WYATLAT
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



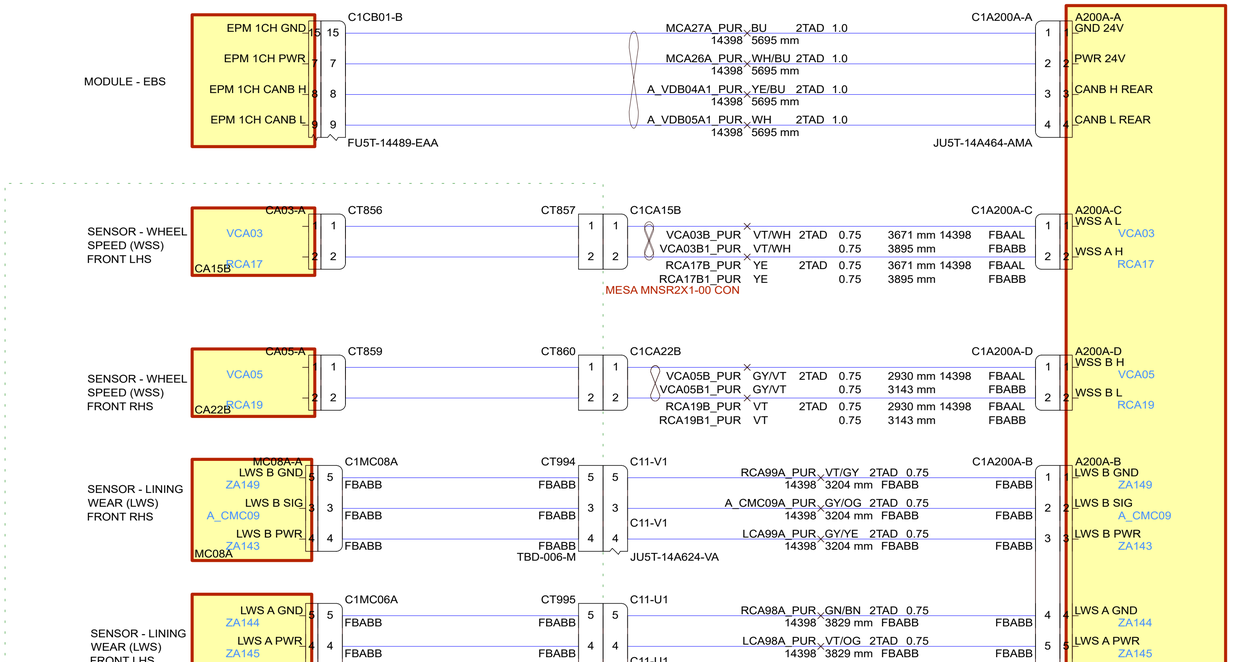
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C071-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN EBS / ESP	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160502	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



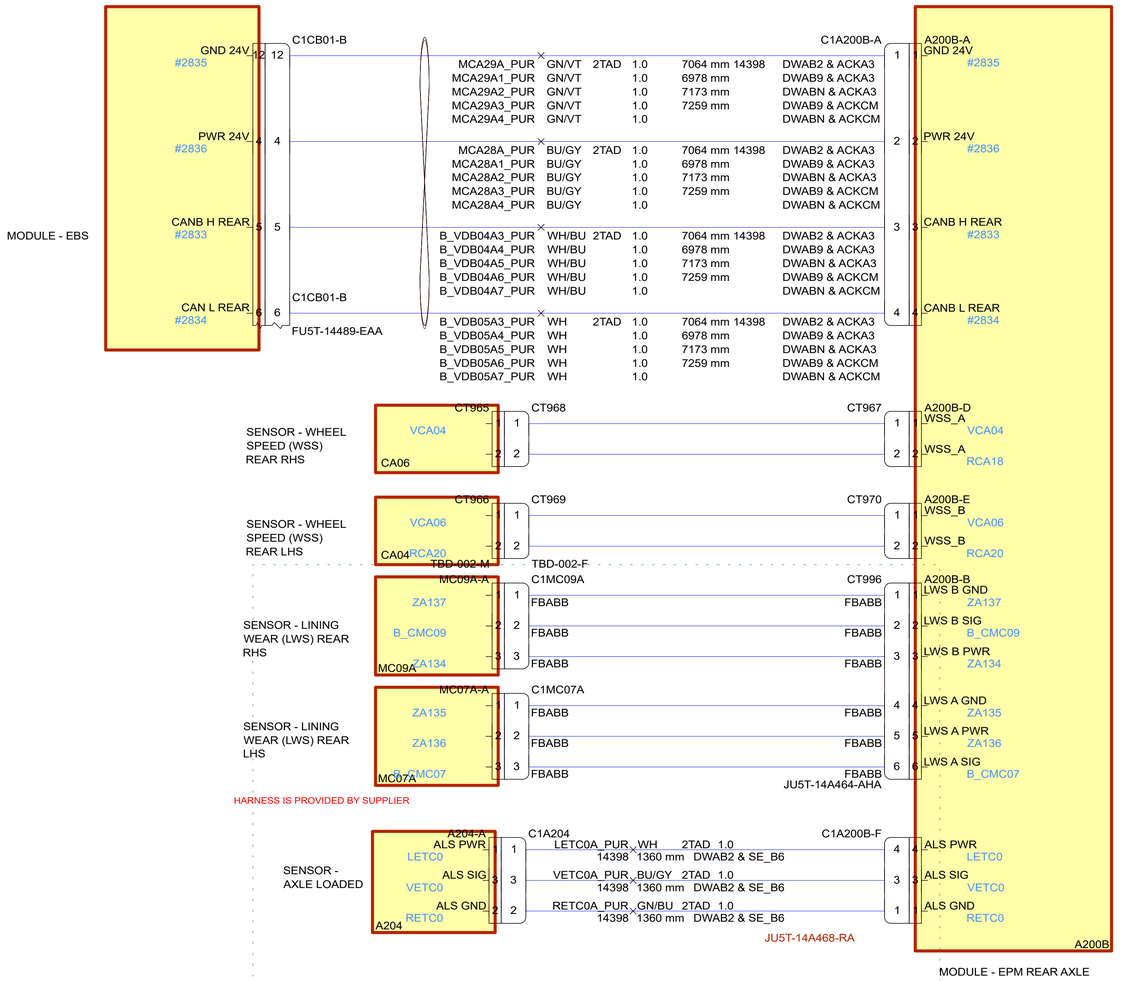
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C071-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN EBS / ESP	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160502	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Data Changed: 1/2/2003

MY 2022 H625 LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C071-A4	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1

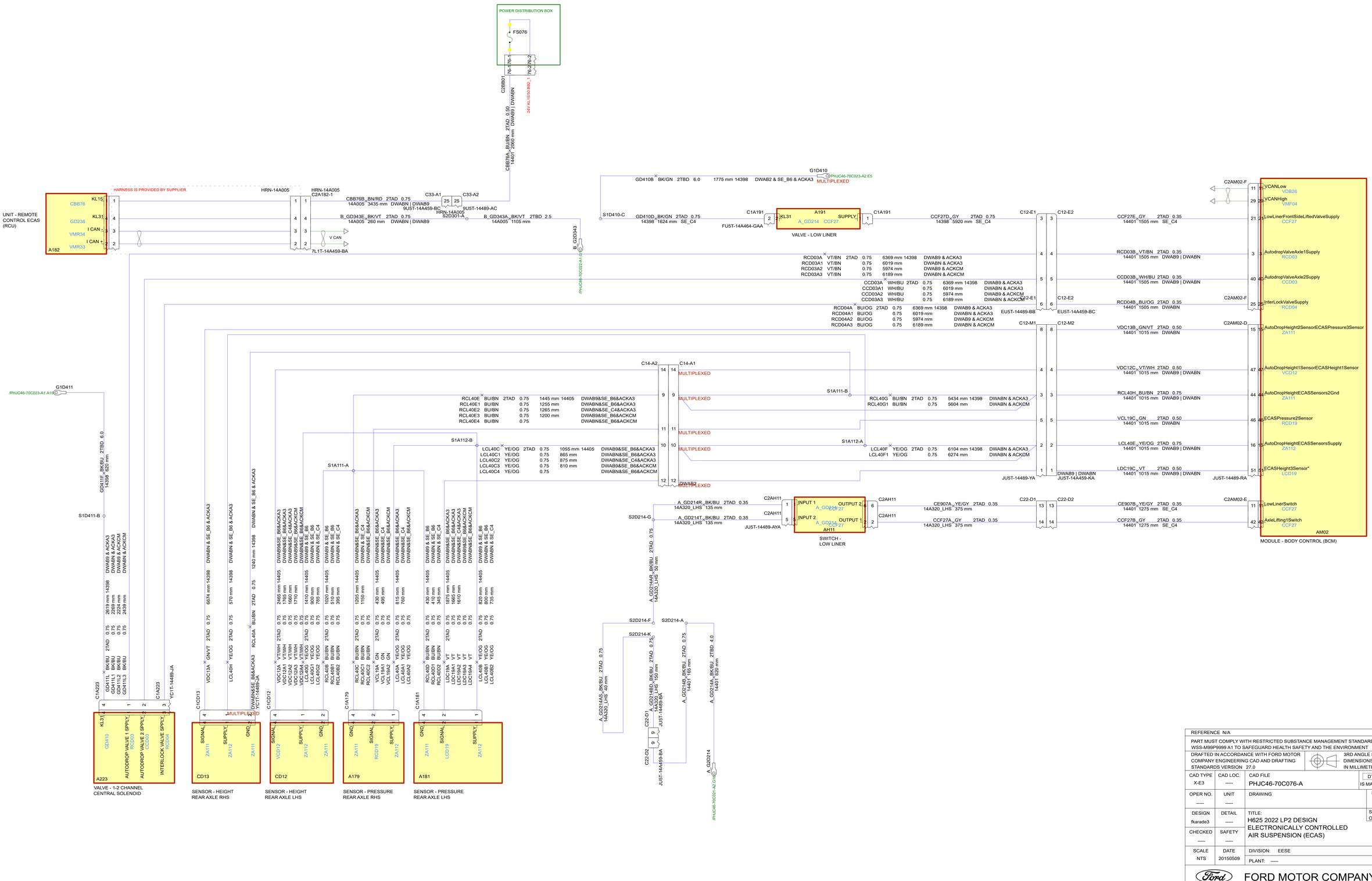
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2022 LP2 DESIGN EBS / ESP	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160502	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/23/2023

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MY 2022 H625 LP2 DESIGN
C7.07 - ELECTRONICALLY CONTROLLED AIR SUSPENSION



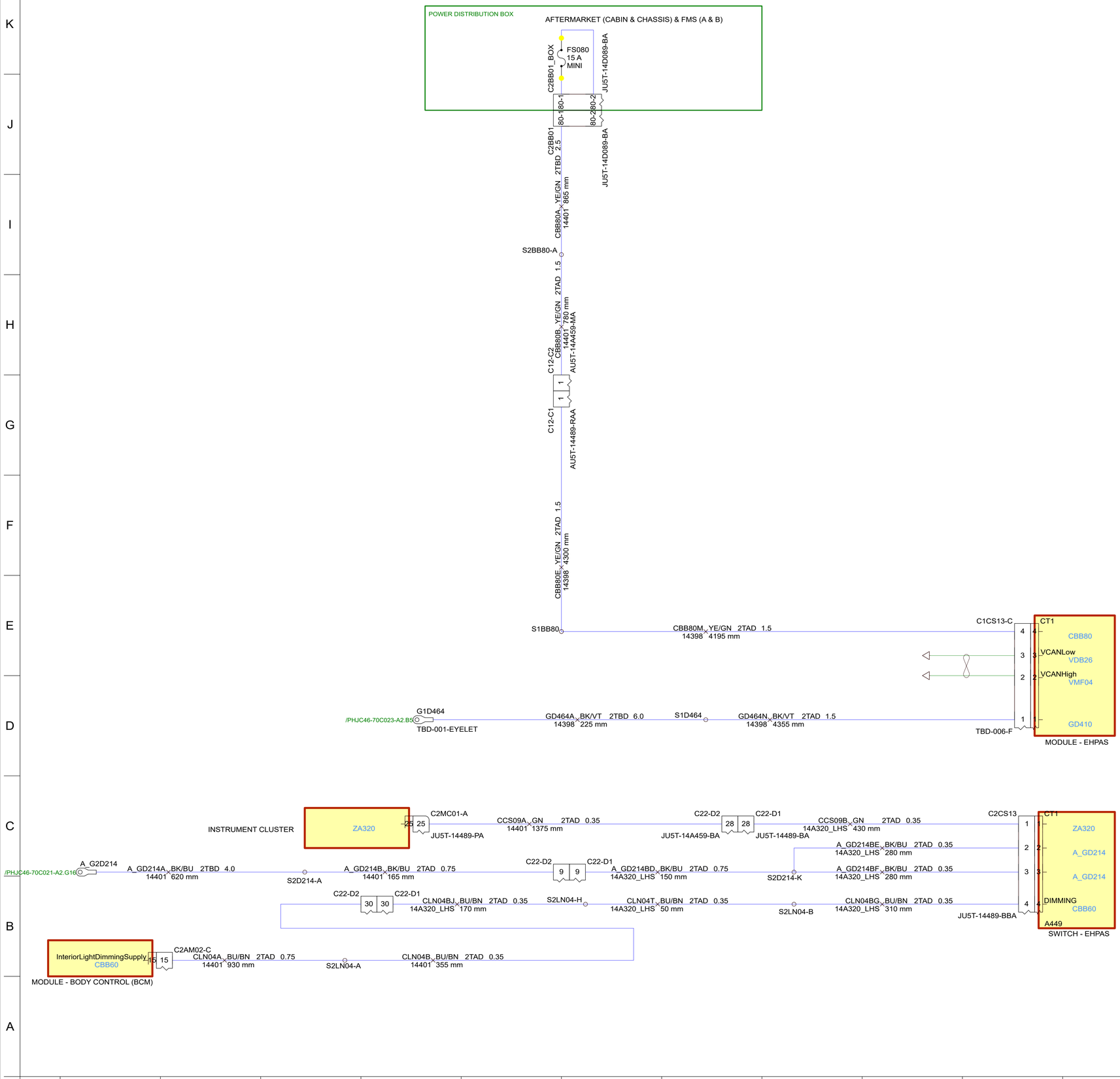
REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C076-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ELECTRONICALLY CONTROLLED AIR SUSPENSION (ECAS)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20150509	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2022 LP2 DESIGN
C7.08 - EHPAS SUBSYSTEM



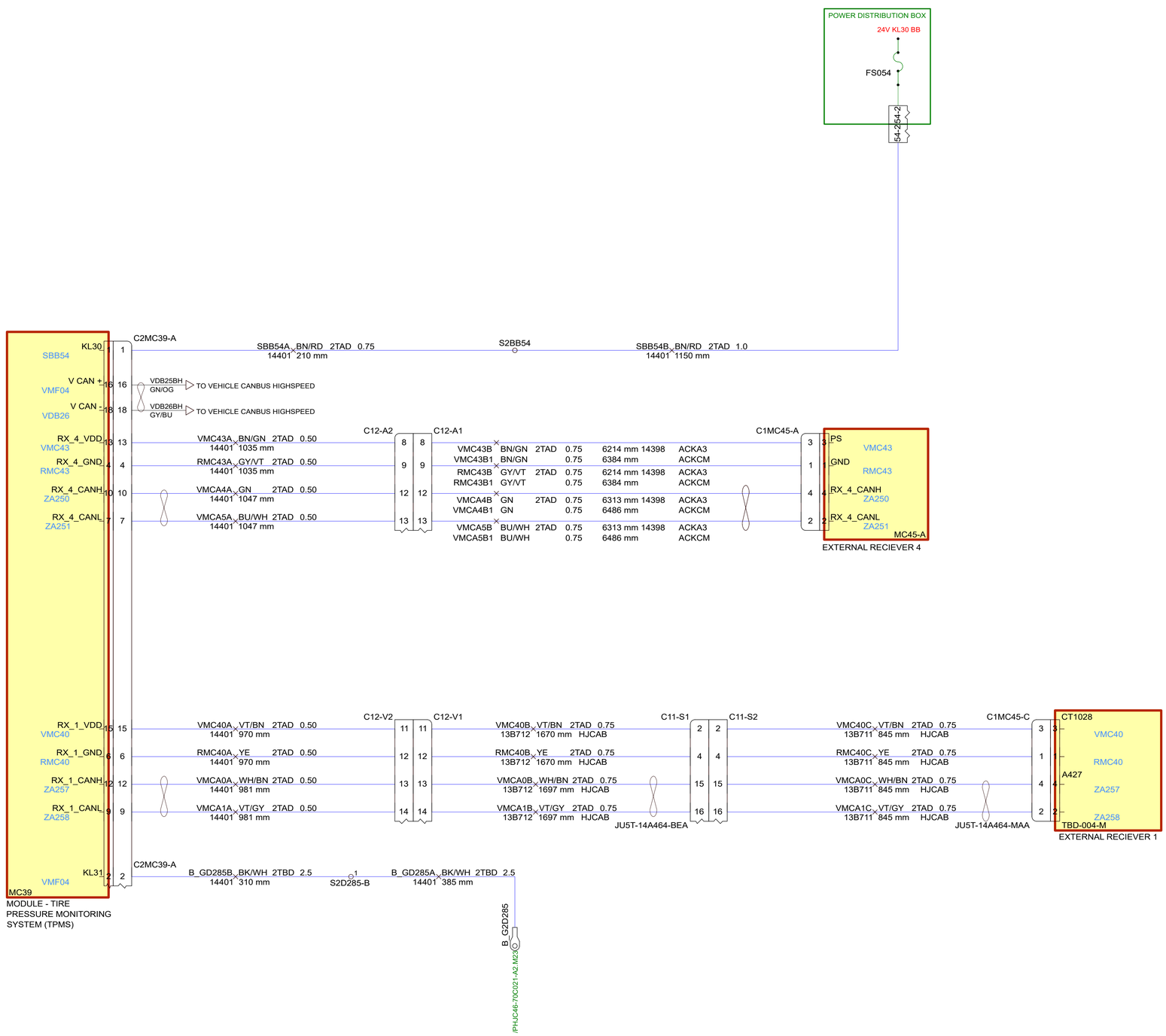
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C077-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: H625 2022 LP2 DESIGN -----	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYALA1
Data Changed: 1/6/2023

MY 2022 H625 LP2 DESIGN
C7.12 TIRE PRESSURE MONITORING SYSTEM (TPMS)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



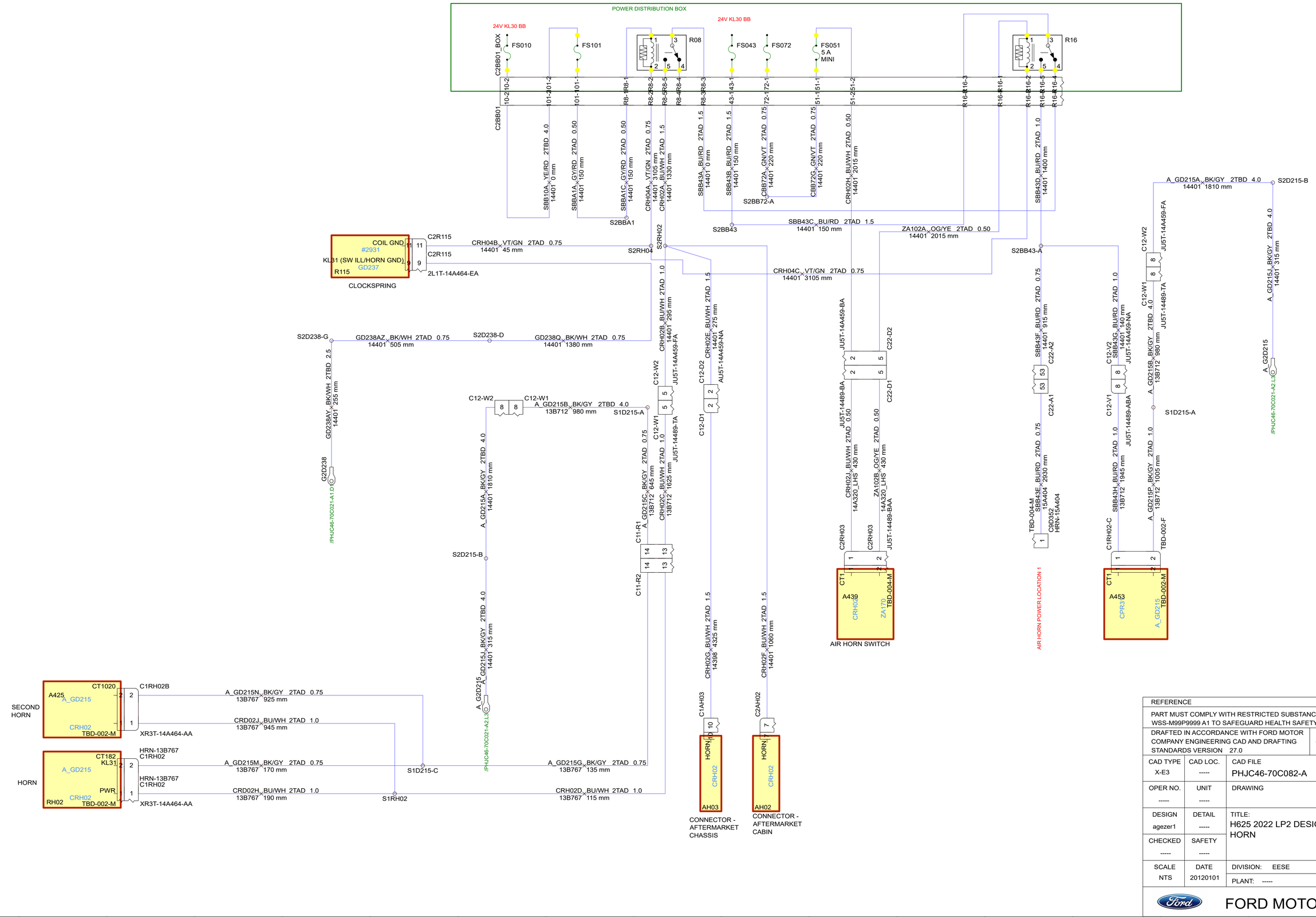
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C081-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN TIRE PRESSURE MONITORING SYSTEM (TPMS)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C7.01 - HORN

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



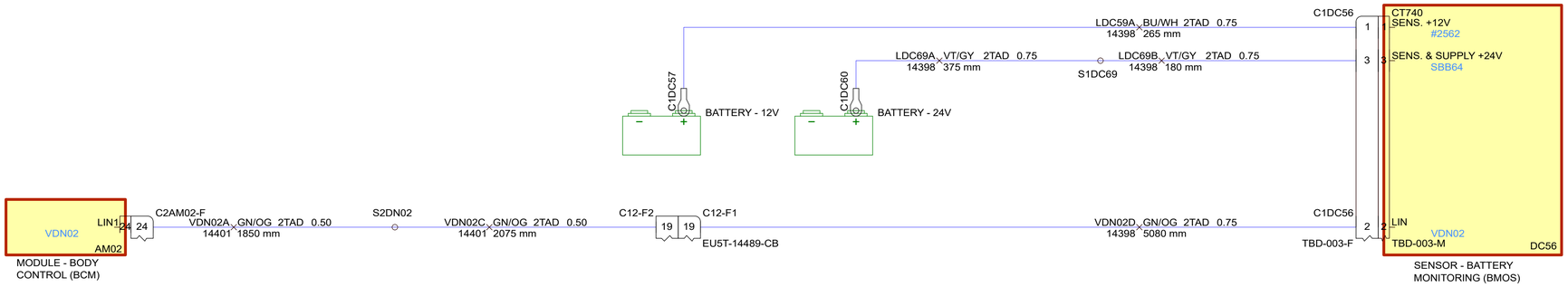
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C082-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HORN	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
CX.X - BATTERY MONITORING SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM IS MASTER
X-E3		PHJC46-70C091-A	
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BATTERY MONITORING SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161212	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2003

MY 2022 H625 LP2 DESIGN
C9.03 - AUTOMATIC CLIMATE CONTROL

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX

FS093 — C2BB01 BOX — 93-103-1 — C2BB01 — CBB93A GY/BN 2TAD 0.50 14401 1215 mm — CDC77B VT 2TBD 4.0 14401 1205 mm

FS010 (24V KL30 BB) — 10-210-2 — SBB10A YE/RD 2TBD 4.0 14401 0 mm

FS101 (24V KL30 BB) — 101-101-1 — 101-101-2 — SBBA1A GY/RD 2TAD 0.50 14401 150 mm — SBBA1B GY/RD 2TAD 0.50 14401 150 mm — S2BBA1

R10 — R10-B10-1 — R10-B10-2 — R10-B10-4 — MH1232A VT/BN 2TAD 0.50 14401 1730 mm

FS007 (24V KL30 BB) — R10-B10-3 — 7-2 — SBB07A WH/RD 2TBD 4.0 14401 0 mm

FS098 — 98-198-1 — 98-298-2

B_CDC77H GY/YE 2TAD 4.0 14401 260 mm — B_CDC77D GY/YE 2TBD 2.5 14401 945 mm — S2DC77-B — B_CDC77C GY/YE 2TBD 2.5 15A404 2235 mm — B_CDC77K GY/YE 2TBD 2.5 15A404 240 mm — S9DC77-B — 9U5T-14489-AC — C22-A2 — C22-A1 — C9DC31 — 12V KL30 OUTPUT CDC77

CDC78A VT/BN 2TBD 2.5 15A404 2475 mm — 9U5T-14489-AC — 9U5T-14A459-BC — JU5T-14489-BHA — C9DC31 — 12V KL15 OUTPUT CDC78 — TBD-015-M DC31 — VOLTAGE CONVERTER - 2

CBB93K GY/BN 2TAD 0.50 14401 1920 mm — S2BB93 — C2H414 — 12V KL15 VDB06

BlowerControlRelaySupply — C2AM02-C — BlowerCtrlSwitch — C2AM02-E — 5F1T-14489-AA — CH402B BK/WH 2TAD 0.75 14401 1295 mm — MODULE - BODY CONTROL (BCM)

C22-H1 — C22-H2 — CH402A YE/GN 2TAD 0.75 19C603 240 mm — C2H105-A — BLW MTR RELAY CBB94

12V KL30 VDB06 — SBB98B GY/YE 2TAD 0.75 19C603 240 mm — C2H105-A — C22-H2 — C22-H1 — SBB98A GY/YE 2TBD 1.0 14401 2035 mm

VREF LH111 — LH111D BN/WH 2TAD 0.35 19C603 240 mm

DRV TEMP DOOR FEEDBK VH440 — VH440B BU/BN 2TAD 0.35 19C603 240 mm

DM TEMP LT C1 CH238 — CH239B BU/WH 2TAD 0.35 19C603 240 mm

DM TEMP LT C2 CH238 — CH238B YE/OG 2TAD 0.35 19C603 240 mm

KL31 GD237 — GD238B BK/WH 2TAD 0.75 19C603 240 mm

LH111E BN/WH 2TAD 0.35 14401 175 mm — S2H111-A 14401 630 mm — LH111K BN/WH 2TAD 0.35 — C22-G2 — C22-G1 — LH111F BN/WH 2TAD 0.35 19F561 485 mm — S2H111-B

VH440C BU/BN 2TAD 0.35 14401 765 mm — CH239C BU/WH 2TAD 0.35 14401 765 mm — CH238C YE/OG 2TAD 0.35 14401 765 mm — S2D238-G — GD238E BK/WH 2TAD 0.75 14401 550 mm — GD238AY BK/WH 2TBD 2.5 14401 255 mm

LH111G BN/WH 2TAD 0.35 19F561 315 mm — VH440D BU/BN 2TAD 0.35 19F561 800 mm — CH239D BU/WH 2TAD 0.35 19F561 800 mm — CH238D YE/OG 2TAD 0.35 19F561 800 mm — RH111S GY/BU 2TAD 0.35 19F561 155 mm — C2H232-A — POT + LH111 — FEEDBACK VH440 — MOTOR - CH238 — MOTOR + CH238 — POT - VH413 — H232 — MOTOR - DOOR TEMP.

MODE DOOR FDBK VH437 — VH437B VT/BN 2TAD 0.35 19C603 240 mm — C2H105-A — DM P/F C1 FL CH202 — CH203B GN/BN 2TAD 0.35 19C603 240 mm — DM P/F C2 PL CH202 — CH202B BU/GN 2TAD 0.35 19C603 240 mm

VH437C VT/BN 2TAD 0.35 14401 765 mm — CH203C GN/BN 2TAD 0.35 14401 765 mm — CH202C BU/GN 2TAD 0.35 14401 765 mm — G2D238 — PHJC46-70C021-AA (1 OF 2)

LH111H BN/WH 2TAD 0.35 19F561 480 mm — VH437D VT/BN 2TAD 0.35 19F561 215 mm — CH203D GN/BN 2TAD 0.35 19F561 215 mm — CH202D BU/GN 2TAD 0.35 19F561 215 mm — RH111R GY/BU 2TAD 0.35 19F561 640 mm — C2H228-A — POT + LH111 — FEEDBACK VH437 — MOTOR - CH202 — MOTOR + CH202 — POT - VH413 — H228 — MOTOR - DOOR DEFROST/PANEL/FLOOR

DOOR RECIRC FDBK VH438 — VH438B GN/VT 2TAD 0.35 19C603 240 mm — C2H105-A — DM RECIRC C1 CLOSE CH207 — CH208B GN/OG 2TAD 0.35 19C603 240 mm — DM RECIRC C2 OPEN CH207 — CH207B BU/GY 2TAD 0.35 19C603 240 mm

VH438C GN/VT 2TAD 0.35 14401 765 mm — CH208C GN/OG 2TAD 0.35 14401 765 mm — CH207C BU/GY 2TAD 0.35 14401 765 mm — RH111H GY/BU 2TAD 0.35 19F561 645 mm — S2H111-C

LH111J BN/WH 2TAD 0.35 19F561 655 mm — VH438D GN/VT 2TAD 0.35 19F561 270 mm — RH111J GY/BU 2TAD 0.35 19F561 815 mm — CH208D GN/OG 2TAD 0.35 19F561 270 mm — CH207D BU/GY 2TAD 0.35 19F561 270 mm — C2H206-A — POT + LH111 — FEEDBACK VH438 — POT - VH413 — MOTOR + CH207 — MOTOR + CH207 — H206 — MOTOR - DOOR RECIRC.

PIGTAIL — M - VH440 — PWM SPEED VH438 — KL31 A_GD215 — M + — H102-A — MODULE - BLOWER SPEED CONTROL — MOTOR - BLOWER — M - — M +

C2H102-B — CH446A YE/GN 2TBD 2.5 19F561 620 mm — C22-G1 — C22-G2 — CH446B YE/GN 2TBD 2.5 14401 1770 mm

VH101D WH/VT 2TAD 0.75 19F561 620 mm — VH101C WH/VT 2TAD 0.75 14401 765 mm — C2H105-A — VH101B WH/VT 2TAD 0.75 19C603 240 mm — BLWR MTR CTRL VH438

A_GD215K BK/GY 2TBD 2.5 19F561 620 mm — A_GD215H BK/GY 2TBD 2.5 14401 945 mm — S2D215-B — A_GD215J BK/GY 2TBD 4.0 14401 315 mm — A_G2D215

INCAR TEMP VH414 — HUMID VH413 — ITS ASP MTR CBB94 — VREF LH111 — VREF RTN VH413 — C2H414 — SENSOR - INCAR TEMP/HUMD.

VH414B GN/BU 2TAD 0.35 14401 910 mm — VH414A GN/BU 2TAD 0.35 19C603 280 mm — C2H105-B — INCAR TEMP VH414

VH413B WH/BU 2TAD 0.35 14401 910 mm — VH413A WH/BU 2TAD 0.35 19C603 280 mm — HUMID SN VH413

RH103B GY 2TAD 0.35 14401 910 mm — RH103A GY 2TAD 0.35 19C603 280 mm — ITS ASP MTR - CBB94

LH111L BN/WH 2TAD 0.35 14401 735 mm — S2H111-A — LH111E BN/WH 2TAD 0.35 14401 175 mm — LH111D BN/WH 2TAD 0.35 19C603 240 mm — C2H105-A — VREF LH111

RH111E GY/BU 2TAD 0.35 14401 860 mm — RH111L GY/BU 2TAD 0.35 14401 260 mm — RH111F GY/BU 2TAD 0.35 19C603 240 mm — VREF RTN VH413

PHJC46-70C021-AA (1 OF 2)

DISCHARGE TEMP VH406 — DISCHARGE TEMP. — VREF RTN — H452 — SENSOR - DISCHARGE TEMP. PANEL — C2H452

VH409A WH 2TAD 0.35 14401 575 mm — VH409B WH 2TAD 0.35 19C603 280 mm — C2H105-B — DISCHARGE TEMP PANEL VH409

RH111K GY/BU 2TAD 0.35 14401 525 mm

DISCHARGE TEMP FLOOR VH406 — C2H105-B — VH410A WH 2TAD 0.35 19C603 280 mm — VH410B WH 2TAD 0.35 14401 765 mm — RH111U GY/BU 2TAD 0.35 19F561 740 mm — VH410C WH 2TAD 0.35 19F561 315 mm — C2H408 — VREF VH413 — DISCHARGE TEMP VH406 — H408 — SENSOR - DISCHARGE TEMP. FLOOR

SN A/C EVAP TEMP VH406 — C2H105-A — VH406B VT/BN 2TAD 0.35 19C603 240 mm — VH406C VT/BN 2TAD 0.35 14401 765 mm — VH406D VT/BN 2TAD 0.35 19F561 405 mm — C2H406-A2 — GND — PANEL OUTPUT — SENSOR - A/C EVAPORATOR TEMPERATURE (ACET)

RH111M GY/BU 2TAD 0.35 14401 505 mm — S2RH111-A — RH111P GY/BU 2TAD 0.35 19F561 390 mm

SN RTN — SUNLOAD LT — SUNLOAD RT — AMB TEMP SN — AMB TEMP — LF14 — SENSOR - AUTOLAMP SUNLOAD (AMBIENT LIGHT) — C2LF14

RH111G GY/BU 2TAD 0.35 14401 2880 mm

VH416B VT/GY 2TAD 0.35 14401 3140 mm — VH416A VT/GY 2TAD 0.35 19C603 280 mm — C2H105-B — SUNLOAD LT VH416

VH417B YE/OG 2TAD 0.35 14401 3140 mm — VH417A YE/OG 2TAD 0.35 19C603 280 mm — SUNLOAD RT VH417

RLF14 GY/BN 2TAD 0.35 14401 2540 mm — C2AM02-D — ECASPressure1Sensor RLF14 — AmbientLightSensorGnd VLF14 — AM02 — MODULE - BODY CONTROL (BCM)

VLF14 BU/BN 2TAD 0.35 14401 2540 mm — JU5T-14489-RA

H105 — CTRL MOD. - CLIMATE # ELECTRIC A/C

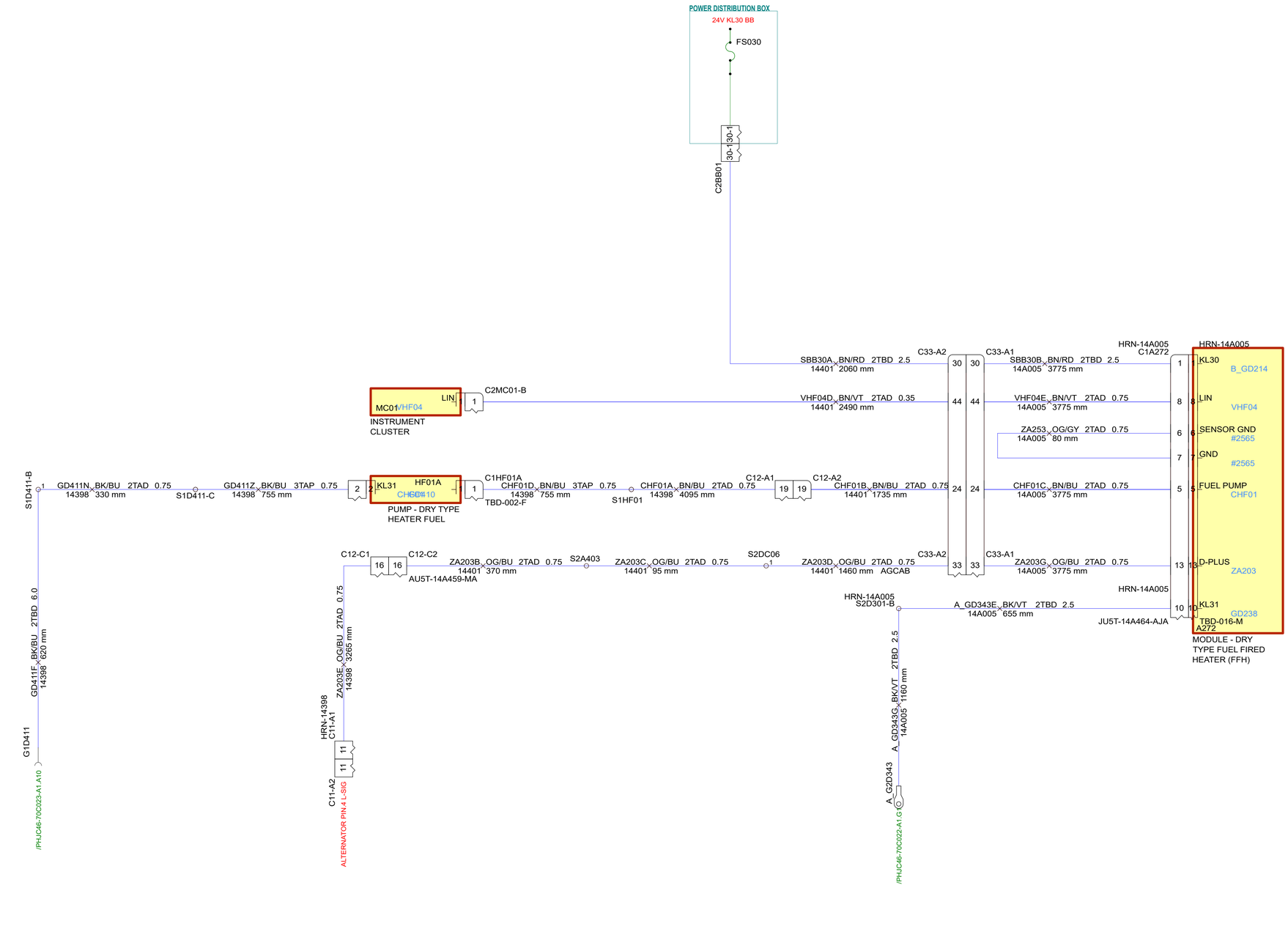
REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C122	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A0
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN AUTOMATIC CLIMATE CONTROL	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160218	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

MY 2022 H625 LP2 DESIGN
C9.05 FUEL FIRED DRY TYPE HEATER

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



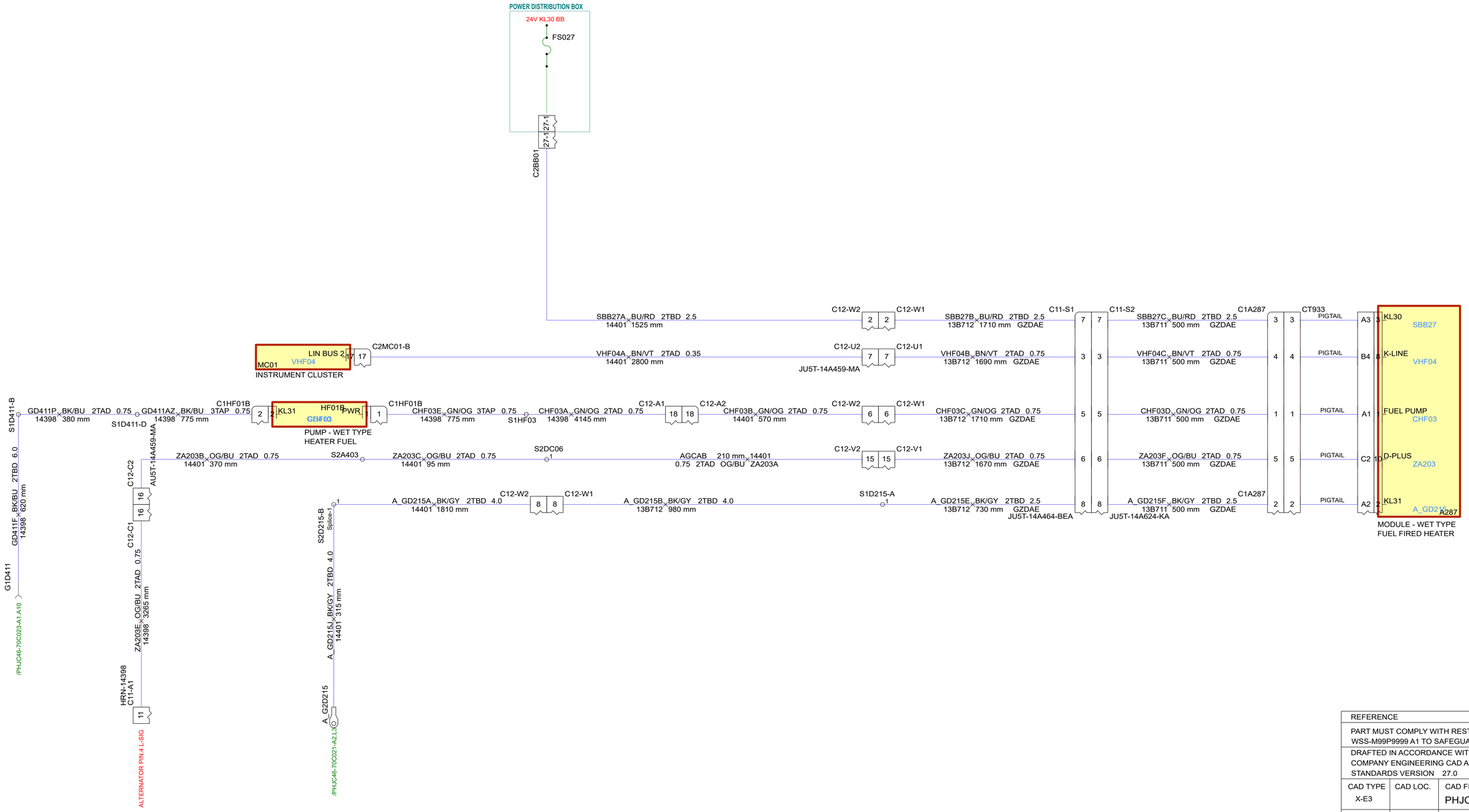
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C124-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN FUEL FIRED DRY TYPE HEATER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYALA1
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C9.05 - FUEL FIRED WET TYPE HEATER



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C124-B	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN FUEL FIRED WET TYPE HEATER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Last Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C10.01 - INTERIOR LIGHTING

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL30 BB
FS045
I45-145-1
C28B01

HRN-14014
S4BB45
SBB45D_GY/RD_2TAD_0.50
14014 3555 mm
8U5T-14489-AC
C33-B1
C33-B2
SBB45A_GY/RD_2TAD_0.75
14401 1000 mm
SBB45B_GY/RD_2TAD_0.50
14401 430 mm
SBB45C_GY/RD_2TAD_0.50
14401 200 mm
S2BB45
SBB45G_GY/RD_2TAD_0.35
14014 480 mm
SBB45H_GY/RD_2TAD_0.35
14014 480 mm
CLN04BB_BU/BN_2TAD_0.35
14014 1365 mm
A185
INPUT OUTPUT 1
INPUT OUTPUT 2
DIMMING GND
SWITCH - DOME & AMBIENT LAMPS BED
MLN28E_BU/OG_2TAD_0.35
14014 4035 mm
CLN26E_BU 2TAD 0.35
14014 4035 mm
8U5T-14489-AC
GD348E_BK/YE 2TAD 0.35
14014 2485 mm
MLN28F_BU/OG_2TAD_0.35
14401 390 mm
S2A399
MLN28A_BU/OG_2TAD_0.35
14401 740 mm
C22-A1
C22-A2
MLN28D_BU/OG_2TAD_0.35
14401 245 mm
9U5T-14489-AC
C2AM02-E
DomeLampSwitch
ZA399
AmbientLightSwitch
MapLampDriverPWMSupply
CLN82
C99-A1
C99-A2
MLN28B_BU/OG_2TAD_0.35
15A404 2635 mm
CLN26C_BU 2TAD 0.35
14401 160 mm
CLN26A_BU 2TAD 0.35
14401 900 mm
C2AM02-C
5F1T-14489-AA
MLNA0B_GY/BN_2TAD_0.35
14401 1245 mm
C22-A2
C22-A1
9U5T-14489-AC
MLNA0A_GY/BN_2TAD_0.35
15A404 4175 mm
CLN58A_GY/OG_2TAD_0.35
15A404 2150 mm
CLN83A_GY/BU_2TAD_0.35
15A404 2440 mm
C9LN02
LN02
MAP LEFT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME LHS
GD216AA_BK/VT 2TAD 0.35
15A404 1960 mm
GD216AB_BK/VT 2TAD 0.35
15A404 1960 mm
GD216AC_BK/VT 2TAD 0.35
15A404 1960 mm
S9LN83
DomeLightSupply
#2819
4S7T-14489-VMA
CLN83E_GY/BU 2TAD 0.35
14401 1250 mm
9U5T-14489-AC
CLN83D_GY/BU 2TAD 0.35
15A404 1735 mm
C22-A2
C22-A1
C99-A1
C99-A2
SBB45Q_GY/RD 2TAD 0.50
15A404 2635 mm
SBB45E_GY/RD 2TAD 0.50
15B594 940 mm
SBB45T_GY/RD 2TAD 0.35
15B594 150 mm
SBB45U_GY/RD 2TAD 0.35
15B594 150 mm
HRN-15B594
SBB45
A187
INPUT OUTPUT 1
INPUT OUTPUT 2
DIMMING GND
SWITCH - DOME & AMBIENT LAMPS OHC
C9A187
MLN28C_BU/OG 2TAD 0.35
15B594 1090 mm
CLN26F_BU 2TAD 0.35
15B594 1090 mm
S2LN26
CLN26B_BU 2TAD 0.35
14401 475 mm
CLN26D_BU 2TAD 0.35
15A404 2635 mm
9U5T-14489-AC
A_GD214AK_BK/BU_2TAD_0.35
15B594 240 mm
S9D214-E
CLN04AN_BU/BN_2TAD_0.35
15A404 2635 mm
CLN04AP_BU/BN_2TAD_0.35
15B594 670 mm
CLN04AR_BU/BN_2TAD_0.35
15B594 420 mm
S9LN04-A
CLN04D_BU/BN_2TAD_0.35
14401 1175 mm
C99-A2
C99-A1
C2AM02-C
InteriorLightDimmingSupply
CBB60
5F1T-14489-AA
CLN04E_BU/BN_2TAD_0.35
14401 1250 mm
S2LN04-A
CLN04A_BU/BN_2TAD_0.75
14401 930 mm
C33-B2
C33-B1
CLN04AZ_BU/BN_2TAD_0.35
14014 2670 mm
CLN04BA_BU/BN_2TAD_0.35
14014 1395 mm
HRN-14014
S4LN04-A
9U5T-14489-AC
GD348T_BK/YE 2TAD 0.35
14014 710 mm
GD348D_BK/YE 2TAD 0.35
14014 710 mm
S4D348-A
GD348A_BK/YE 2TAD 0.75
14014 2125 mm
HRN-14014
C4A186
DIMMING
INPUT 1
GND
INPUT 2
OUTPUT 1
OUTPUT 2
A186
SWITCH - BED LIGHT & GLOBAL OFF BED
JU5T-14489-BAA
VLN74A_GN/BU_2TAD_0.35
14014 4065 mm
MLN40A_WH/BN_2TAD_0.35
14014 4065 mm
9U5T-14489-AC
VLN74B_GN/BU_2TAD_0.35
14401 1025 mm
MLN40B_WH/BN_2TAD_0.35
14401 955 mm
S2LN40
MLN40C_WH/BN_2TAD_0.35
14401 105 mm
C2AM02-D
C2AM02-E
MapReadingLampDriverSideSwitch
CLN19
BedAreaLightSwitch
MapReadingLampPassSideSwitch
VLN74
CLN20
JU5T-14489-RA
C2AM02-E
CLN19A_GN/WH 2TAD 0.35
14401 1130 mm
CLN20A_GY/BN 2TAD 0.35
14401 1165 mm
C22-C2
C22-C1
CLN19B_GN/WH 2TAD 0.35
14A320_RHS 250 mm
CLN20B_GY/BN 2TAD 0.35
14A320_RHS 250 mm
OUTPUT INPUT 1
OUTPUT 2 GND
DIMMING INPUT 2
LN12
SWITCH - MAP READING LAMP (IP)
GD214AW_BK/BU 2TAD 0.35
14A320_RHS 120 mm
GD214AV_BK/BU 2TAD 0.35
14A320_RHS 120 mm
GD214AX_BK/BU 2TAD 0.35
14A320_RHS 120 mm
S2LN04-G
CLN04AL_BU/BN 2TAD 0.35
14A320_RHS 50 mm
S2LN04-E
CLN04BF_BU/BN 2TAD 0.35
14A320_RHS 150 mm
S2D214-D
A_GD214AB_BK/BU_2TAD_0.75
14A320_RHS 130 mm
GD216Z_BK/VT 2TAD 0.75
14401 2215 mm
8U5T-14489-AC
C2AM02-C
InteriorLampOffSwitch
MLN40
BedAreaLightingSupply
MLN50
C2AM02-F
MLN50A_BU/WH 2TAD 0.75
14401 1460 mm
MLN50B_BU/WH 2TAD 0.75
14014 4050 mm
9U5T-14489-AC
3M5T-14489-BBA
HRN-14014
C2LN19B
KL31
SUPPLY
LN19B
LAMP - BED AREA
A_G2D348
/PHJC46-70C022-A1.E9
GD348L_BK/YE 2TBD 2.5
14014 1670 mm
GD348B_BK/YE 2TAD 0.75
14014 320 mm
S4D348-B
GD348K_BK/YE 2TAD 0.75
14014 2820 mm
C6CLN32-B
C6CLN32-A
MLN31H_BK 2TAD 0.75
14K138 1160 mm
C36-A2
C36-C1
MLN31J_GN/BN 2TAD 0.35
14014 460 mm
C33-B1
C33-B2
MLN31K_GN/BN 2TAD 0.35
14401 770 mm
S2A374
MLN31L_GN/BN 2TAD 0.35
14401 690 mm
8V5T-14489-XB
9U5T-14489-AC
CLN32
LAMP - DOOR TRIM PUDDLE RHS
C5CLN31-B
C5CLN31-A
MLN31E_BK 2TAD 0.75
14A584 1165 mm
C35-A2
C35-B1
MLN31F_GN/BN 2TAD 0.35
14A005 1660 mm
C33-A1
C33-A2
MLN31G_GN/BN 2TAD 0.35
14401 880 mm
8V5T-14489-VB
9U5T-14A459-BC
9U5T-14489-AC
CLN31
LAMP - DOOR TRIM PUDDLE LHS
GD348X_BK 2TAD 0.75
14K138 1170 mm
GD348Y_BK 2TAD 0.75
14A584 1175 mm
C1LN69
A_GD120
/PHJC46-70C022-A1.A17
C1LN69
MLN31C_GN/BN 2TAD 0.75
14B242 3265 mm
C12-X1
C12-X2
MLN31D_GN/BN 2TAD 0.35
14401
5L55-14A464-EA
JU5T-14489-ACA
JU5T-14A459-PA
LAMP-STEPWELL LHS
C1LN70
#2688
C1LN70
MLN31A_GN/BN 2TAD 0.75
13B712 1450 mm
C12-U1
C12-U2
MLN31B_GN/BN 2TAD 0.35
14401
JU5T-14489-AAA
JU5T-14A459-MA
LAMP-STEPWELL RHS
GD216D_BK/VT 2TAD 0.75
13B712 850 mm
S1D216-A
GD216B_BK/VT 2TBD 2.5
13B712 620 mm
C12-W1
C12-W2
GD216A_BK/VT 2TBD 2.5
14401 620 mm
JU5T-14489-TA
JU5T-14A459-FA
S2D216-C
GD216C_BK/VT 2TBD 2.5
14401 410 mm
G2D216
/PHJC46-70C021-A2.A6
/PHJC46-70C160-A3.E6
8V5T-14463-AHA
A_GD120B_BK/GN 2TAD 0.75
14B242 1000 mm
S1D120-A
A_GD120A_BK/GN 2TBD 4.0
14B242 665 mm
A_G1D120
/PHJC46-70C022-A1.B5
B_GD343C_BK/VT 2TAD 0.75
14A005 1975 mm
S2D301-A
B_GD343A_BK/VT 2TBD 2.5
14A005 1105 mm
B_G2D343
/PHJC46-70C022-A1.G1
GD348W_BK/YE 2TAD 0.75
14014 1350 mm
S4D348-C
GD348L_BK/YE 2TBD 2.5
14014 1670 mm
A_G2D348
/PHJC46-70C022-A1.E9
A_GD214L_BK/BU 2TBD 4.0
15A404 2635 mm
C99-A2
C99-A1
C2AM02-C
InteriorLightDimmingSupply
CLN19
5F1T-14489-AA
CLN04A_BU/BN_2TAD_0.75
14401 930 mm
CLN04D_BU/BN_2TAD_0.35
14401 1175 mm
S2LN04-A
CLN04C_BU/BN_2TAD_0.35
14401 1040 mm
C22-A2
C22-A1
CLN04AN_BU/BN_2TAD_0.35
15A404 2635 mm
C99-A1
C99-A2
CLN04AP_BU/BN_2TAD_0.35
15B594 670 mm
S9LN04-A
CLN04AS_BU/BN_2TAD_0.35
15B594 415 mm
C9A170
A170
DIMMING
OUTPUT 1 GND
SWITCH - AJAR ON/OFF OHC
9U5T-14489-AC
AjarOnOffControl
ZA231
C2AM02-D
MLN36A_BU/GN_2TAD_0.35
14401 910 mm
C22-F2
C22-F1
MLN36B_BU/GN_2TAD_0.35
15A404 2760 mm
C99-A1
C99-A2
MLN36C_BU/GN_2TAD_0.35
15B594 1085 mm
JU5T-14489-RA
JU5T-14A459-AA
A_GD214AG_BK/BU_2TAD_0.35
15B594 235 mm
S2D214-A
A_GD214E_BK/BU_2TAD_0.75
14401 1425 mm
9U5T-14489-AC
C22-A2
C22-A1
A_GD214N_BK/BU_2TAD_0.75
15A404 2635 mm
9U5T-14A459-BC
A_GD214A_BK/BU_2TBD_4.0
14401 620 mm
S2D214-A
A_G2D214
G2D216
/PHJC46-70C021-A2.G16
GD216C_BK/VT 2TBD 2.5
14401 410 mm
S2D216-C
C99-A2
C99-A1
S9D214-E
A_GD214AF_BK/BU 2TAD 0.75
15B594 850 mm
27
27
C99-A2
C99-A1
C9LN19A
LN19A
DOME AJAR OUT
LAMP - MULTIFUNCTIONAL DOME
CLN83C_GY/BU 2TAD 0.35
15A404 370 mm
GD216AG_BK/VT 2TAD 0.35
15A404 490 mm
S9D216-E
MLNA1A_VT/GN_2TAD_0.35
15A404 3080 mm
CLN58B_GY/OG_2TAD_0.35
15A404 2525 mm
CLN83B_GY/BU_2TAD_0.35
15A404 2235 mm
C9LN06
LN06
MAP RIGHT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME RHS
GD216AD_BK/VT 2TAD 0.35
15A404 2715 mm
GD216AE_BK/VT 2TAD 0.35
15A404 2715 mm
GD216AF_BK/VT 2TAD 0.35
15A404 2715 mm
MLNA1B_VT/GN_2TAD_0.75
14401 1245 mm
C22-A2
C22-A1
9U5T-14489-AC
CLN58C_GY/OG_2TAD_0.35
15A404 2025 mm
S9LN58
C2AM02-C
5F1T-14489-AA
C2AM02-F
CLN58D_GY/OG_2TAD_0.35
14401 1385 mm
C22-A2
C22-A1
9U5T-14489-AC
MapLampPassengerPWMSupply
ZA298
AmbientLightSupply
CLN58
C2AM02-C
MODULE - BODY CONTROL (BCM)
AM02

REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C140-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN INTERIOR LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

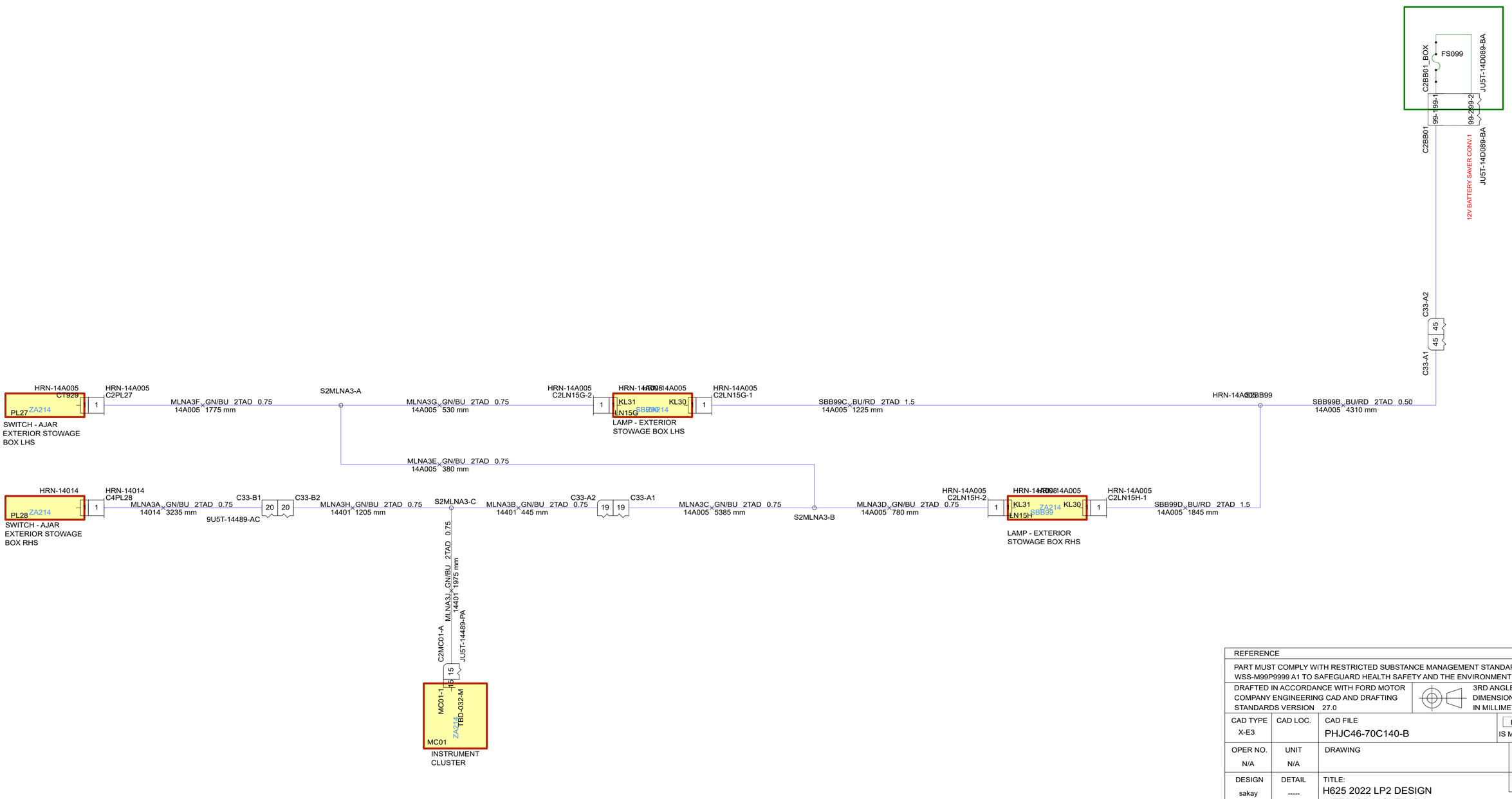
FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

SOURCE ID: MOPPS SHT: KVXX-A1 12/2020

MY 2022 H625 LP2 DESIGN
C10.02 - INTERIOR LIGHTING 2

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE
IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C140-B	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN INTERIOR LIGHTING 2	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	0	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C10.03 - IP & SWITCH ILLUMINATION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

SWITCH - ACCESSORY (WORK) LAMP

CT982 DIMMING CBB60 — C2A420 — 4

CLN04BP_BU/BN_2TAD_0.35 14401 1495 mm

S2LN04-A

CLN04B_BU/BN_2TAD_0.35 14401 355 mm

C22-D2 — 30 — 30 — C22-D1

CLN04A_BU/BN_2TAD_0.75 14401 930 mm

C2AM02-C — 15 — 5F1T-14489-AA — InteriorLightDimmingSupply CBB60 AM02 — MODULE - BODY CONTROL (BCM)

CLN04E_BU/BN_2TAD_0.35 14401 1250 mm

CLN04D_BU/BN_2TAD_0.35 14401 1175 mm

C22-A2 — 50 — 50 — C22-A1 — 9U5T-14489-AC

CLN04AN_BU/BN_2TAD_0.35 15A404 2635 mm

C33-B2 — 6 — 6 — C33-B1 — 9U5T-14489-AC

CLN04C_BU/BN_2TAD_0.35 14401 245 mm

C22-C2 — 15 — 15 — C22-C1

CLN04BJ_BU/BN_2TAD_0.35 14A320_LHS 170 mm

CLN04AK_BU/BN_2TAD_0.35 14A320_RHS 50 mm

C2XD01 — 4 — CT1 A450 CBB60 TBD-008-M — JU5T-14489-AUA — SWITCH - DUMMY (1)

CLN04BK_BU/BN_2TAD_0.35 14A320_LHS 260 mm

S2LN04-H

CLN04BL_BU/BN_2TAD_0.35 14A320_LHS 260 mm

C2XD02 — 4 — CT1 CBB60 TBD-008-M A451 — JU5T-14489-AVA — SWITCH - DUMMY (2)

CLN04T_BU/BN_2TAD_0.35 14A320_LHS 50 mm

C99-A1 — 12 — 12 — C99-A2

CLN04AP_BU/BN_2TAD_0.35 15B594 670 mm

CLN04AZ_BU/BN_2TAD_0.35 14014 2670 mm

CLN04AL_BU/BN_2TAD_0.35 14A320_RHS 50 mm

S2LN04-G

CLN04AM_BU/BN_2TAD_0.35 14A320_RHS 80 mm

S2LN04-B — S2LN04-E — S2LN04-F — S9LN04-A — HRN-14014 S4LN04-A

SWITCH - TRAILER BRAKE — C1681 INPUT 1 DIMMING ACRB204 A390 — C2A390 — CLN04J_BU/BN_2TAD_0.35 14A320_LHS 270 mm

SWITCH - LOW LINER — C1681 GND DIMMING ACRB204 A384 — C2AH11 — CLN04K_BU/BN_2TAD_0.35 14A320_LHS 255 mm

SWITCH - POWER TAKE OFF (PTO) — C1682 COMMON GND DIMMING ACRB204 A391 — C2E912 — CLN04L_BU/BN_2TAD_0.35 14A320_LHS 255 mm

SWITCH - TRAILER TAG AXLE LIFTER — C1680 GND DIMMING ACRB204 A385 — C2A385 — CLN04Y_BU/BN_2TAD_0.35 14A320_LHS 225 mm

SWITCH - AUXILIARY HEATER IP (DRY) — C1682 COMMON GND DIMMING ACRB204 A391 — C2A391 — CLN04M_BU/BN_2TAD_0.35 14A320_LHS 235 mm

SWITCH - AUXILIARY HEATER IP (DRY+WET) — C1684 GND DIMMING ACRB204 A393 — C2A393 — CLN04P_BU/BN_2TAD_0.35 14A320_LHS 235 mm

AIR HORN SWITCH — CT1 A3 ACRB204 TBD-004-M — C2RH03 — CLN04Z_BU/BN_2TAD_0.35 14A320_LHS 310 mm JU5T-14489-BAA

SWITCH - BLENDING — C1680 COMMON GND DIMMING ACRB204 A388 — C2A388 — CLN04U_BU/BN_2TAD_0.35 14A320_RHS 190 mm

SWITCH - HILL HOLDER — C1680 INPUT 1 DIMMING ACRB204 A389 — C2A389 — CLN04V_BU/BN_2TAD_0.35 14A320_RHS 190 mm

SWITCH - DIFFERENTIAL LOCK — C1483 COMMON GND DIMMING ACRB204 A369 — C2A369 — CLN04Y_BU/BN_2TAD_0.35 14A320_RHS 150 mm

SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT) — C2A176 — CLN04AG_BU/BN_2TAD_0.35 14A320_RHS 120 mm

SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS) — GND — C2RB05 — CLN04AE_BU/BN_2TAD_0.35 14A320_RHS 120 mm

SWITCH - ELECTRONIC STABILITY PROGRAM (ESP) — C1687 GND DIMMING ACRB204 TBD-006-M A396 — C2A396 — CLN04AH_BU/BN_2TAD_0.35 14A320_RHS 120 mm

SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF) — C1687 GND DIMMING ACRB204 TBD-006-M A397 — C2E702 — CLN04AF_BU/BN_2TAD_0.35 14A320_RHS 220 mm

SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS) — C1483 GND DIMMING ACRB204 A369 — C2A199 — CLN04AD_BU/BN_2TAD_0.35 14A320_RHS 120 mm

SWITCH - DOME & AMBIENT LAMPS OHC — C9A187 — CLN04AR_BU/BN_2TAD_0.35 15B594 420 mm

SWITCH - AJAR ON/OFF OHC — C1388 GND DIMMING ACRB204 TBD-006-M A170 — C9A170 — CLN04AS_BU/BN_2TAD_0.35 15B594 415 mm

SWITCH - SUNROOF OHC — C1388 GND DIMMING ACRB204 TBD-006-M A170 — C9PR40-A — CLN04AT_BU/BN_2TAD_0.35 15B594 400 mm

SWITCH - [illegible] — C9A292 — CLN04AU_BU/BN_2TAD_0.35 15B594 415 mm

SWITCH - TRIPLE ROOF MARKER LAMPS — C1419 GND DIMMING ACRB204 TBD-006-M A320 — C9A320 — CLN04AY_BU/BN_2TAD_0.35 15B594 450 mm

SWITCH - [illegible] — C1419 GND DIMMING ACRB204 TBD-006-M A320 — C4A186 — CLN04BA_BU/BN_2TAD_0.35 14014 1395 mm JU5T-14489-BAA

SWITCH - [illegible] — C1301 COMMON GND DIMMING ACRB204 TBD-006-M A277 — C2A277 — CLN04BD_BU/BN_2TAD_0.35 14014 1415 mm GZDAA

SWITCH - [illegible] — C1314 GND DIMMING ACRB204 TBD-006-M A278 — C4A278 — CLN04BC_BU/BN_2TAD_0.35 14014 1370 mm

SWITCH - [illegible] — C1417 GND DIMMING ACRB204 TBD-006-M A417 — C4A417 — CLN04BM_BU/BN_2TAD_0.35 14014 1415 mm GZDAE

SWITCH - [illegible] — C1419 GND DIMMING ACRB204 TBD-006-M A320 — C2A185 — CLN04BB_BU/BN_2TAD_0.35 14014 1365 mm

SWITCH - [illegible] — C1317 GND DIMMING ACRB204 TBD-006-M A317 — C4PR40B — CLN04BE_BU/BN_2TAD_0.35 14014 1425 mm JU5T-14489-AXA

A_GD214K_BK/BU_2TAD_0.35 14A320_LHS 150 mm — S2D214-G

A_GD214J_BK/BU_2TAD_0.35 14A320_LHS 135 mm

A_GD214L_BK/BU_2TAD_0.35 14A320_LHS 135 mm

A_GD214G_BK/BU_2TAD_0.35 14A320_LHS 105 mm

A_GD214M_BK/BU_2TAD_0.35 14A320_LHS 165 mm — S2D214-F

A_GD214P_BK/BU_2TAD_0.35 14A320_LHS 165 mm

A_GD214C_BK/BU_2TAD_0.35 14A320_LHS 240 mm JU5T-14489-BAA

A_GD214AR_BK/BU_2TAD_0.75 14A320_LHS 50 mm

A_GD214N_BK/BU_2TAD_0.75 15A404 2635 mm

A_GD214E_BK/BU_2TAD_0.75 14401 1425 mm

A_GD214A_BK/BU_2TBD_4.0 14401 620 mm — S2D214-A

A_G2D214

A_GD214AB_BK/BU_2TAD_0.75 14A320_RHS 130 mm

A_GD214AC_BK/BU_2TAD_0.75 14401 175 mm

A_GD214B_BK/BU_2TAD_0.75 14401 165 mm

C22-D1 — 9 — 9 — C22-D2

C22-C1 — 4 — 4 — C22-C2

C22-A2 — 18 — 18 — C22-A1 — 9U5T-14489-AC

S2D214-K — A_GD214AS_BK/BU_2TAD_0.75 14A320_LHS 40 mm

A_GD214BD_BK/BU_2TAD_0.75 14A320_LHS 150 mm

A_GD214AT_BK/BU_2TAD_0.75 14A320_RHS 70 mm — S2D214-D

A_GD214AU_BK/BU_2TAD_0.75 14A320_RHS 85 mm

S2D214-H — S2D214-J

A_GD214AA_BK/BU_2TAD_0.35 14A320_RHS 135 mm

A_GD214Z_BK/BU_2TAD_0.35 14A320_RHS 205 mm

A_GD214W_BK/BU_2TAD_0.35 14A320_RHS 135 mm

A_GD214X_BK/BU_2TAD_0.35 14A320_RHS 135 mm

A_GD214Y_BK/BU_2TAD_0.35 14A320_RHS 150 mm

A_GD214AK_BK/BU_2TAD_0.35 15B594 240 mm

A_GD214AG_BK/BU_2TAD_0.35 15B594 235 mm

A_GD214AZ_BK/BU_2TAD_0.35 15B594 220 mm — S9D214-E

A_GD214AX_BK/BU_2TAD_0.35 15B594 235 mm

A_GD214AV_BK/BU_2TAD_0.35 15B594 270 mm

A_GD214AF_BK/BU_2TAD_0.75 15B594 850 mm

A_G2D214

GD348D_BK/YE_2TAD_0.35 14014 710 mm — JU5T-14489-BAA

GD348G_BK/YE_2TAD_0.35 14014 730 mm — JU5T-14489-AZA

GD348F_BK/YE_2TAD_0.35 14014 685 mm — JU5T-14489-BBA

GD348N_BK/YE_2TAD_0.35 14014 730 mm GZDAE — JU5T-14489-AZA

GD348E_BK/YE_2TAD_0.35 14014 2485 mm — JU5T-14489-AYA

GD348Q_BK/YE_2TAD_0.35 14014 2945 mm — JU5T-14489-AXA

HRN-14014 S4D348-A — S4D348-B — S4D348-C

GD348A_BK/YE_2TAD_0.75 14014 2125 mm

GD348B_BK/YE_2TAD_0.75 14014 320 mm

GD348L_BK/YE_2TBD_2.5 14014 1670 mm — A_G2D348

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C142-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1
sakay	-----	H625 2022 LP2 DESIGN	OF 1
CHECKED	SAFETY	IP & SWITCH ILLUMINATION	
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C11.01 - HEAD LIGHTING - LED

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

REFERENCE N/A		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT		
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 00.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C160-A1 DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING SIZE A0
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HEAD LIGHTING - LED SHT 1 OF 1
CHECKED -----	SAFETY MFG USE	
SCALE N/A	DATE 20170117	DIVISION: EESE PLANT: N/A

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

MY 2022 H625 LP2 DESIGN
C11.01 - FOG LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
12V KL30 CONV.2
FS100
100-1
SBBA0A GN/RD 2TAD 0.35 14401 3180 mm

SWITCH - HEADLAMP
LF23 GD237
12V KL30 SBBA0
LIN VDN01
KL31
C2LF23
VDN01G BU/WH 2TAD 0.50 14401 1765 mm
S2DN01
VDN01A BU/WH 2TAD 0.50 14401 825 mm
C2AM02-F
LIN_IPSwitch VDN01
GD238AP BK/WH 2TAD 0.75 14401 1410 mm
S2D238-D
GD238AZ BK/WH 2TAD 0.75 14401 505 mm
S2D238-G
GD238AY BK/WH 2TBD 2.5 14401 255 mm
G2D238
/PHJC46-70C021-A1 D5

MODULE - BODY CONTROL (BCM)
AM02
FogLampFrontLeftSupply CLF29
FogLampFrontRightSupply VLF90
RearFogLampsSupply CLS37
C2AM02-C
CLF29A BN 14401 1345 mm
5F1T-14489-AA
C12-X2
C12-X1
CLF29E BN 14B242 2975 mm
JU5T-14489-ACA
C11-N2
C11-N1
CLF29G BN 13N052_LHS 795 mm
LU5T-14A464-FA
C1LF08
BEAM FOG LAMP A_GD120 CLF29
LF08
ASSEMBLY - HEADLAMP LHS
A_GD120L BK/GN 2TAD 0.75 13N052_LHS 325 mm
S1D120-C
A_GD120F BK/GN 2TAD 0.75 13N052_LHS 470 mm
C11-N1
A_GD120D BK/GN 2TAD 0.75 14B242 710 mm
S1D120-A
A_GD120A BK/GN 2TBD 4.0 14B242 665 mm
A_G1D120
/PHJC46-70C022-A1 B8
C2AM02-B
VLF90A BU/GN 2TAD 0.75 14401 1345 mm
JU5T-14A459-MA
C12-U2
C12-U1
VLF90B BU/GN 2TAD 0.75 13B712 950 mm
C11-M2
C11-M1
VLF90C BU/GN 2TAD 0.75 13N052_RHS 745 mm
4W1T-14A624-AB
C1LF09
BEAM FOG LAMP #2 VLF90
LF09
ASSEMBLY - HEADLAMP RHS
GD216R BK/VT 2TAD 0.75 13N052_RHS 340 mm
S1D216-B
GD216K BK/VT 2TAD 0.75 13N052_RHS 405 mm
4W1T-14A624-AB
C11-M1
C11-M2 2TAD 0.75
LU5T-14A464-FA
GD216L BK/VT 2TAD 0.75 13B712 350 mm
G2D216
/PHJC46-70C021-A2 A6
/PHJC46-70C160-A3 E6
8V5T-14463-AHA
GD216C BK/VT 2TBD 2.5 14401 410 mm
S2D216-C
GD216A BK/VT 2TBD 2.5 14401 620 mm
C12-W2
C12-W1
GD216B BK/VT 2TBD 2.5 13B712 620 mm
S1D216-A

LAMP - TAIL RHS
C4LS36
FOG CLS37
KL31 GD406
LS36
CLS37L BU 2TAD 0.75 12663 1340 mm WSPAK & ACKA3
S4D406
GD406E BK/YE 2TAD 1.5 12663 1285 mm WSPAK & ACKA3
GD406D BK/YE 2TAD 1.5 12663 55 mm WSPAK
C1LS36-1
C1LS36-2
WSPAK TBD-007-M
CLS37E4 BU 3TAP 0.75 1375 mm 14405 DWAB9&ACKCM
CLS37E5 BU 0.75 1185 mm DWABN&SE_B6&ACKCM
CLS37E BU 3TAP 0.75 1665 mm 14405 DWAB2&SE_B6&ACKA3
CLS37E1 BU 0.75 1905 mm DWAB9&SE_B6&ACKA3
CLS37E2 BU 0.75 1715 mm DWABN&SE_B6&ACKA3
CLS37E3 BU 0.75 1725 mm DWABN&SE_C4&ACKA3
GD406C1 BK/YE 2TAD 1.5 1505 mm 14405 DWAB9&SE_B6&ACKA3
GD406C2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406C3 BK/YE 1.5 DWABN&SE_C4&ACKA3
GD406C BK/YE 1.5 DWAB2&SE_B6&ACKA3
C1LS35-1
LAMP - TAIL LHS
CLS37G4 BU 3TAP 0.75 2600 mm 14405 DWAB9&SE_B6&ACKCM
CLS37G5 BU 0.75 2355 mm DWABN&SE_B6&ACKCM
CLS37G BU 3TAP 0.75 2495 mm 14405 DWAB2&SE_B6&ACKA3
CLS37G1 BU 0.75 2735 mm DWAB9&SE_B6&ACKA3
CLS37G2 BU 0.75 2545 mm DWABN&SE_B6&ACKA3
CLS37G3 BU 0.75 2555 mm DWABN&SE_C4&ACKA3
GD406B1 BK/YE 2TAD 1.5 1855 mm 14405 DWAB9&SE_B6&ACKA3
GD406B2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406B3 BK/YE 1.5 DWABN&SE_C4&ACKA3
GD406B BK/YE 1.5 DWAB2&SE_B6&ACKA3
C14-A1 C14-A2
DWAB2 MULTIPLEXED
S1D406
G1D406
DWAB9 & SE_B6 DWABN&SE_B6&ACKA3 DWABN & SE_C4 DWAB2 & SE_B6 DWABN&SE_B6&ACKM
865 mm 830 mm 840 mm 780 mm 775 mm 14405
2TBD 4.0 4.0 4.0 4.0 4.0
GD406A1 GD406A2 GD406A3 GD406A GD406A4 BK/YE

S2LS37
CLS37A BU 2TAD 1.5 14401 1040 mm
4S7T-14489-VMA
CLS37B BU 2TAD 0.75 14401 330 mm
C12-E2 C12-E1
CLS37D BU 2TAD 0.75 6504 mm 14398 DWAB2 & SE_B6 & ACKA3
CLS37C BU 2TAD 0.75 14401 330 mm
CLS37H GN/WH 2TAD 1.5 14401 370 mm
CLS37F BU 2TAD 0.75 6504 mm 14398 DWAB2 & SE_B6 & ACKA3

REAR FOG LAMP CLS37
CONNECTOR - TRAILER 15-PIN
HRN-14F502
HRN-14F502 C1AT23-B
CLS37K BU 3TAP 1.5 14F502 840 mm
C11-Z2 C11-Z1
TBD-026-F TBD-026-M
CLS37J BU 2TAD 1.5 14398 3940 mm
C12-A1 C12-A2

REFERENCE
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0
3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS

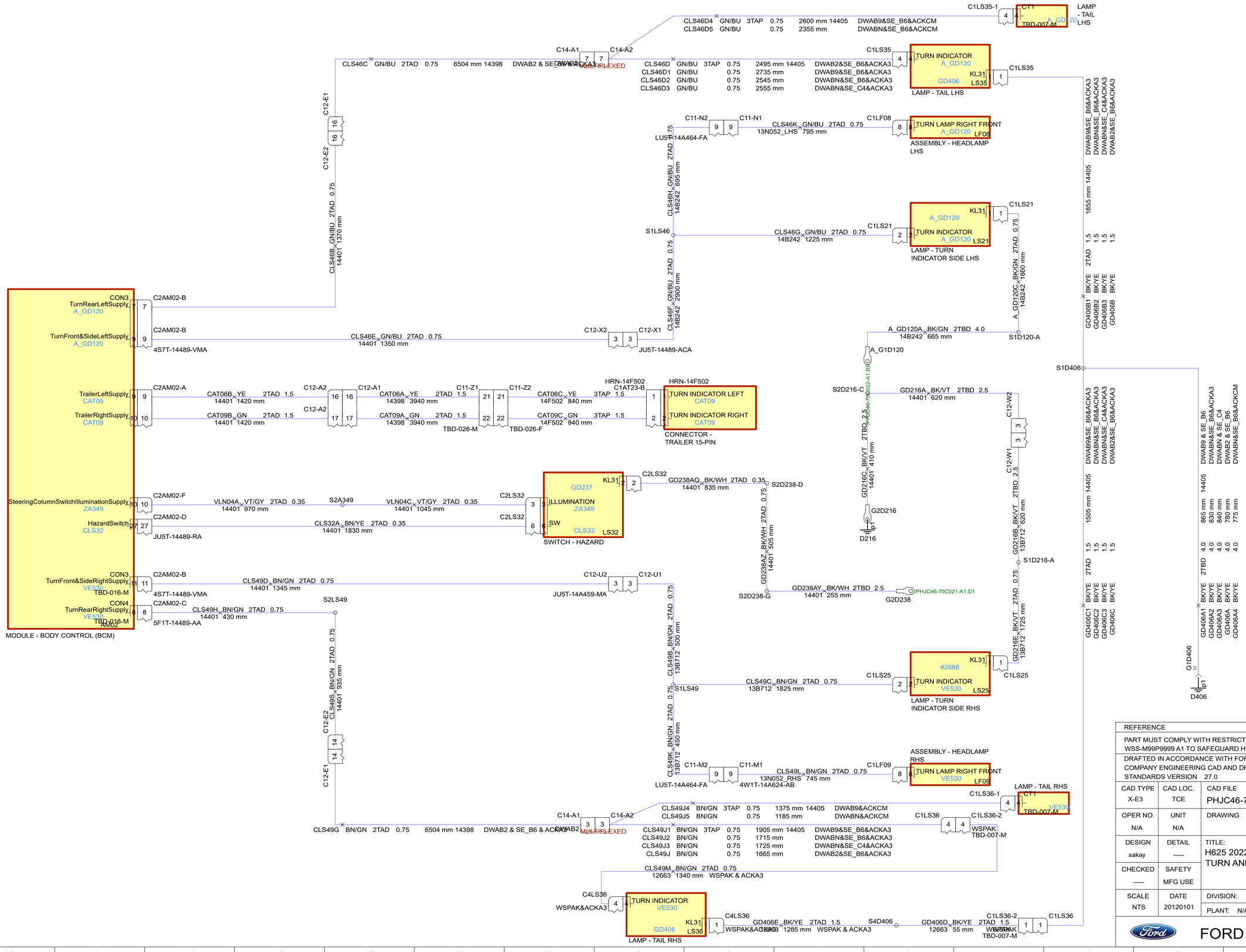
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C160-A2	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN FOG LIGHTING	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: HVAN,Al
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C11.01 TURN AND HAZARD LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



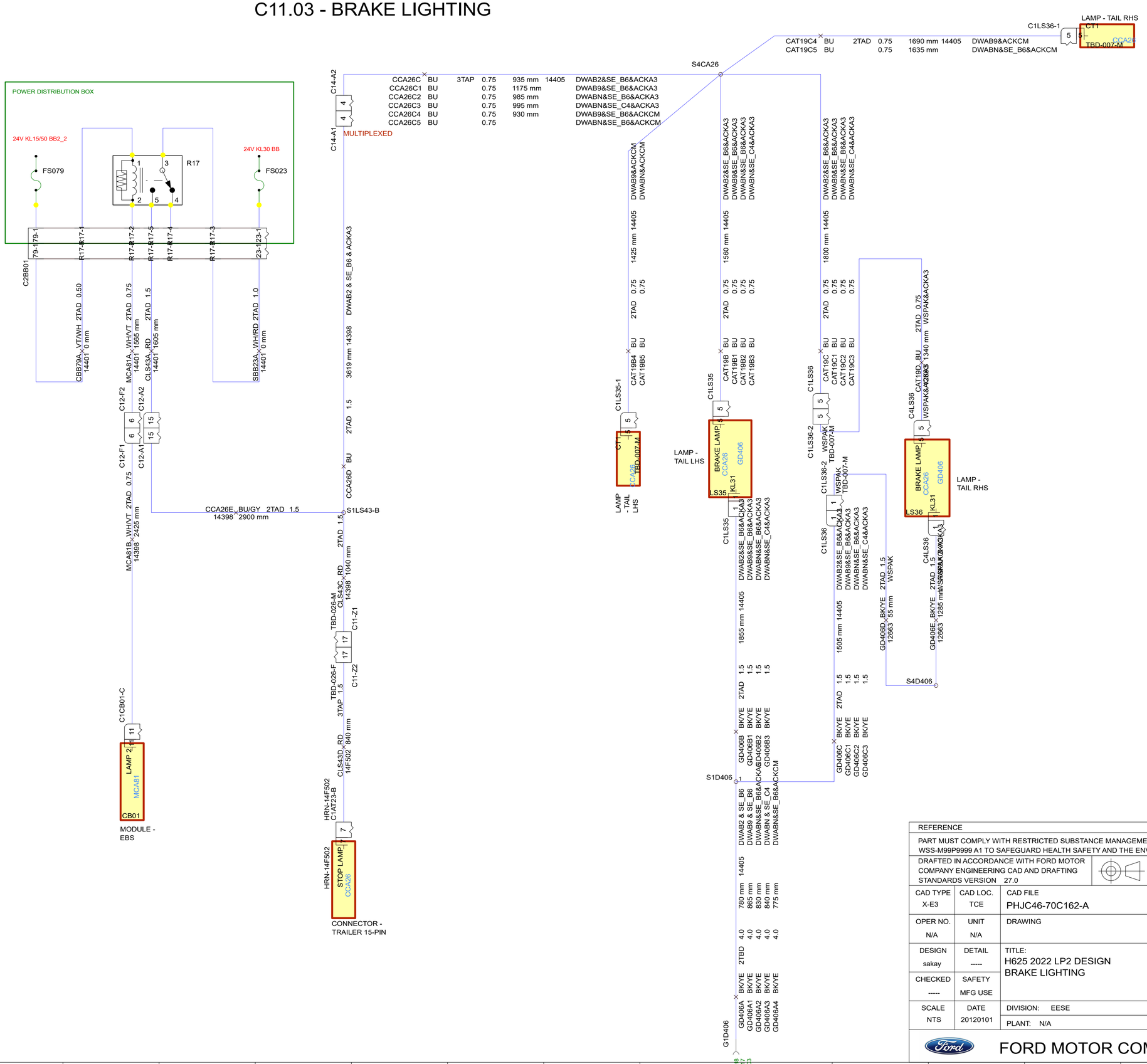
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C160-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN TURN AND HAZARD LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C11.03 - BRAKE LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



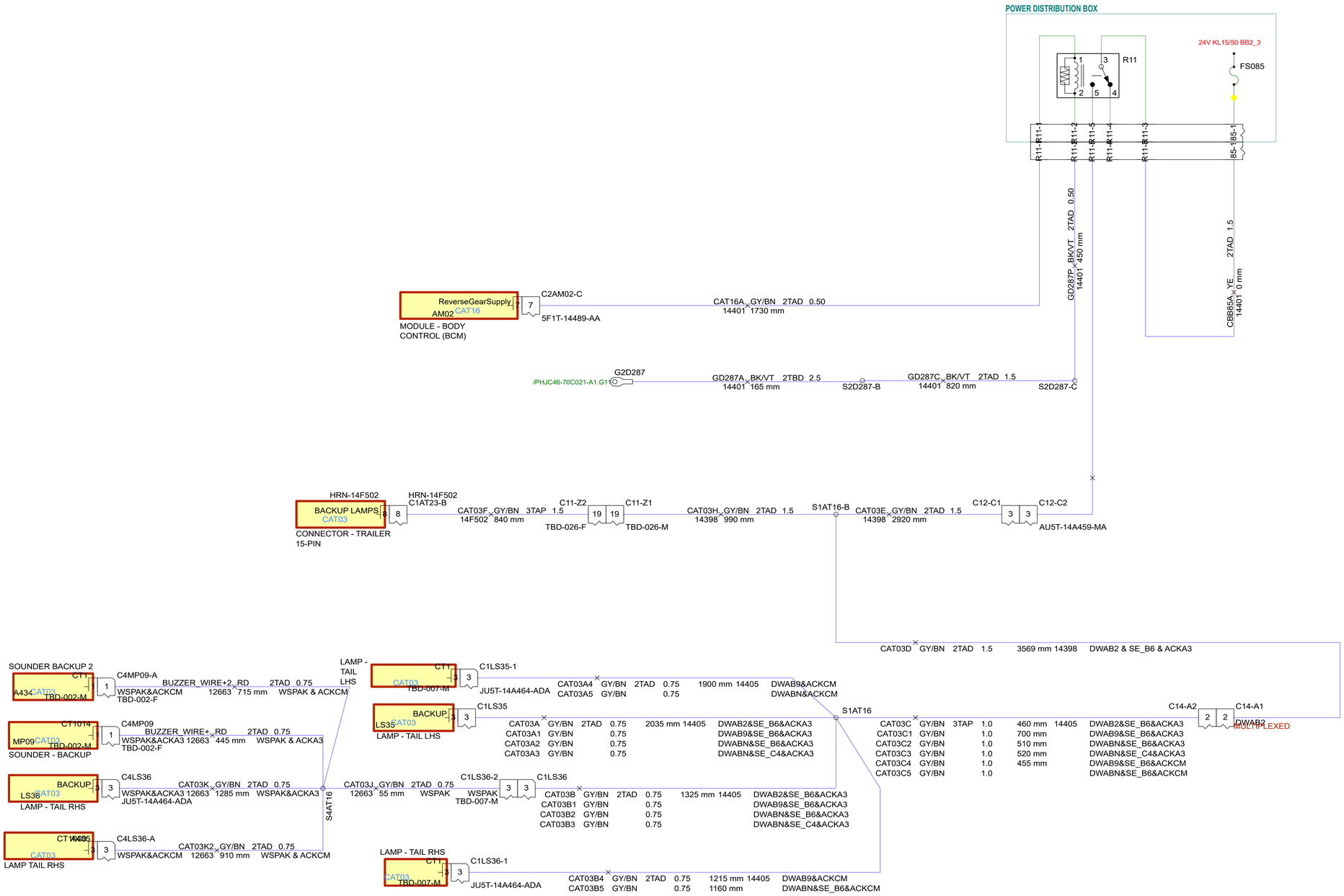
REFERENCE		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT		
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C162-A / DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING / SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BRAKE LIGHTING / SHT 1 OF 1
CHECKED -----	SAFETY MFG USE	
SCALE NTS	DATE 20120101	DIVISION: EESE / PLANT: N/A

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 12/2/03

MY 2022 H625 LP2 DESIGN
C11.04 - BACKUP LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C163-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN BACKUP LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C11.05 - PARK - STAND LIGHTING (RHS)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB

FS016

R19

FS060 FS059

C2BB01_BOX

82-182-1 16-216-2 R19-R19-1 R19-R19-2 R19-R19-5 R19-R19-4 R19-R19-3 60-260-2 60-160-1 59-159-1 59-259-2

C2BB01 2TAD 0.50 CBB82A GN 14401 150 mm

SBB16A VT/RD 2TBD 2.5 14401 0 mm

LMP07A BN 2TAD 0.35 14401 1745 mm

GD287U BK/VT 2TAD 0.50 14401 375 mm

LMP07AA BU/WH 2TBD 4.0 14401 150 mm

LMP07AE BU/WH 2TAD 1.5 14401 795 mm

CBB59A BN/WH 2TAD 0.75 14401 885 mm

LMP07AB BU/WH 2TAD 1.5 14401 150 mm

CON5 12 C2AM02-D CBB82D GN 2TAD 0.50 14401 1285 mm S2BB82

CBB82 TBD-054-M JU5T-14489-RA

CON2 RearParkingLightSupply 14 C2AM02-A 4S7T-14489-VLA

SBB95 TBD-016-M

AM02 MODULE - BODY CONTROL (BCM)

G2D287 /PHJC46-70C0214A-A1 8V5T-14463-AHA

S2D287-B GD287D BK/VT 2TAD 1.5 14401 895 mm S2D287-D

S2LM07

S2BB59 CBB59C BN/WH 2TAD 0.75 14401 615 mm

C2AH02 1 PARK LAMP CBB59 AH02 CONNECTOR - AFTERMARKET CABIN

CBB59B BN/WH 2TAD 0.75 14401 720 mm

C12-D2 12 12 C12-D1 AU5T-14A459-NA

CBB59D BK 2TAD 0.75 14398 2790 mm S1BB59-A

C12-U2 2 2 JU5T-14A459-MA

C12-U1 2TAD 0.75

LMP07M BU/WH 2TAD 0.75 13B712 950 mm

C11-M2 1 1 C11-M1 4W1T-14A624-AB

C1LF09 1 LMP07N BU/WH 2TAD 0.75 13N052_RHS 745 mm

POSITION LIGHT RIGHT SBB95 LF09 ASSEMBLY - HEADLAMP RHS

CBB60U YE/VT 3TAD 0.75 14401 365 mm

S2LM07-X CBB60A YE/VT 3TAD 0.75 14401 1385 mm

LMP07AK BU/WH 2TAD 0.75 14401 1280 mm

LMP07AL BU/WH 2TAD 0.75 14401 635 mm

C2LM07-A1 1 1 2 2 5L55-14A464-EA C2LM07-A2 LMP07AN BU/WH 2TAD 0.75 14401_JMP JU5T-14A624-HA

C11-Z1 5 5 C11-Z2 3TAP 1.5 HRN-14F502 6 6 TBD-026-F

CBB59K BN 2TAD 1.5 14398 1090 mm TBD-026-M

CBB59E BN 2TAD 1.5 14398 1535 mm JU5T-14A624-TA

C1AH03 13 13 C1AH02 PARK LAMP RIGHT CBB58 AH03 CONNECTOR - AFTERMARKET CHASSIS

CBB59G BN 14F502 840 mm

REAR LAMP RIGHT CBB59 CONNECTOR - TRAILER 15-PIN

CT746 KL31 2 C9A101 SBB95 TBD-023-M 3M5T-14489-BBA LAMP - DUAL ROOF MARKER RHS

CBB60V YE/VT 2TAD 0.50 15A404 2175 mm

C22-A1 27 27 C22-A2 9U5T-14A459-BC 9U5T-14489-AC

CBB60B YE/VT 3TAD 0.75 14401 900 mm S2BB60

CBB60F YE/VT 3TAD 0.75 14401 180 mm

C12-E2 12 12 C12-E1

CBB60G	YE/VT	2TAD	0.75	3240 mm 14398	DWAB2 & SE_B6
CBB60G1	YE/VT		0.75		DWAB9 & SE_B6
CBB60G2	YE/VT		0.75		DWABN & SE_B6
CBB60G3	YE/VT		0.75		DWABN & SE_C4

S1BB60

LAMP - SIDE MARKER REAR RHS — SBB95 PWR LS16 2 C4LS16

CBB60P YE/VT 2TAD 0.75 3644 mm 14398 ACKA3

CBB60P1 YE/VT 0.75 3814 mm ACKCM

LAMP - SIDE MARKER MIDDLE RHS — SBB95 PWR LS17 2 C1LS17

CBB60T YE/VT 2TAD 0.75 14398 1790 mm

DWAB2 & SE_B6 & ACKA3 3264 mm 14398

CBB60H YE/VT 2TAD 0.75

LAMP - TAIL RHS — SBB95 C1 LS36 TBD-007-M C1LS36-1

CBB60L4 YE/VT 2TAD 0.75 1800 mm 14405 DWAB9&SE_B6&ACKCM

CBB60L5 YE/VT 0.75 1745 mm DWABN&SE_B6&ACKCM

C1LS36 1 1 C1LS36-2 WSPAK

GD406C1	BK/YE	2TAD 1.5	1505 mm 14405	DWAB9&SE_B6&ACKA3	
GD406C2	BK/YE	1.5		DWABN&SE_B6&ACKA3	
GD406C3	BK/YE	1.5		DWABN&SE_C4&ACKA3	
GD406C	BK/YE	1.5		DWAB2&SE_B6&ACKA3	

C1LS36-2 WSPAK 2 2 C1LS36

CBB60L	YE/VT	2TAD 0.75	1910 mm 14405	DWAB2&SE_B6&ACKA3	
CBB60L1	YE/VT	0.75		DWAB9&SE_B6&ACKA3	
CBB60L2	YE/VT	0.75		DWABN&SE_B6&ACKA3	
CBB60L3	YE/VT	0.75		DWABN&SE_C4&ACKA3	

GD406D BK/YE 2TAD 1.5 12663 55 mm WSPAK

S4D406 GD406E BK/YE 2TAD 1.5 12663 1285 mm WSPAK & ACKA3

C4LS36 1 WSPAK&ACKA3 PARK POSITION LS36 LAMP - TAIL RHS 2 C4LS36

CBB60M YE/VT 2TAD 0.75 12663 1340 mm WSPAK & ACKA3

D406 G1D406

GD406A1	BK/YE	2TBD 4.0	865 mm	14405	DWAB9 & SE_B6	
GD406A2	BK/YE	4.0	830 mm		DWABN&SE_B6&ACKA3	
GD406A3	BK/YE	4.0	840 mm		DWABN & SE_C4	
GD406A	BK/YE	4.0	780 mm		DWAB2 & SE_B6	
GD406A4	BK/YE	4.0	775 mm		DWABN&SE_B6&ACKCM	

S1D406

GD406B1	BK/YE	2TAD 1.5	1855 mm 14405	DWAB9&SE_B6&ACKA3	
GD406B2	BK/YE	1.5		DWABN&SE_B6&ACKA3	
GD406B3	BK/YE	1.5		DWABN&SE_C4&ACKA3	
GD406B	BK/YE	1.5		DWAB2&SE_B6&ACKA3	

C1LS35 1 LS35 LAMP - TAIL LHS

S4BB60

CBB60J	YE/VT	3TAP 0.75	1045 mm 14405	DWAB2&SE_B6&ACKA3	
CBB60J1	YE/VT	0.75	1285 mm	DWAB9&SE_B6&ACKA3	
CBB60J2	YE/VT	0.75	1095 mm	DWABN&SE_B6&ACKA3	
CBB60J3	YE/VT	0.75	1105 mm	DWABN&SE_C4&ACKA3	
CBB60J4	YE/VT	0.75	1040 mm	DWAB9&SE_B6&ACKCM	
CBB60J5	YE/VT	0.75		DWABN&SE_B6&ACKCM	

C14-A2 8 8 C14-A1 DWAB2 MULTIPLEXED

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C164-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1
sakay	-----	H625 2022 LP2 DESIGN	OF 1
CHECKED	SAFETY	PARK - STAND LIGHTING	
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20160817	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/9/2023

MY 2022 H625 LP2 DESIGN
C11.05 - PARK - STAND LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB

FS016 — C2BB01_BOX — R19 — FS095 — FS096

16-2 16-2 | R19-1 R19-2 R19-5 R19-4 R19-3 | 95-1 95-1 | 95-2 95-2 | 96-2 96-2 | 96-1

SBB16A VT/RD 2TBD 2.5
14401 0 mm

LMP07A BN 2TAD 0.35
14401 1745 mm

CON2
RearParkingLightSupply
SBB99
TBD-016-M
AM02
MODULE - BODY CONTROL (BCM)

C2AM02-A 14 — 14 — 4S7T-14489-VLA

LMP07AA BU/WH 2TBD 4.0
14401 150 mm

CBB95A BN/BU 2TAD 0.50
14401 530 mm

LMP07AF BU/WH 2TBD 4.0
14401 795 mm

LMP07AG BU/WH 2TBD 4.0
14401 150 mm

C2LM07-A2 — C2LM07-A1

LMP07AN BU/WH 2TAD 0.75
14401_JMP

LMP07AK BU/WH 2TAD 0.75
14401 1280 mm

S2LM07

LMP07AL BU/WH 2TAD 0.75
14401 635 mm

S2LM07-X

JU5T-14A624-HA — 5L55-14A464-EA

CBB96A BU/GN 2TAD 0.75
14401 1605 mm

C12-C2 — C12-C1
9 — 9
AU5T-14A459-MA — AU5T-14489-RAA

CBB96B BU/GN 2TAD 0.75
14398 2980 mm

CBB96C BU/GN 2TAD 1.5
14398 930 mm

S1BB96

C11-Z1 — C11-Z2
23 — 23

CBB59F BK 3TAP 1.5
14F502 840 mm

HRN-14F502
C1AT23-B — 5 — 4
REAR LAMP LEFT
CLN09 CT472
CONNECTOR - TRAILER 15-PIN

CBB96D BU/GN 2TAD 1.5
14398 1375 mm

C1AH03 — 1
CT468
PWR
CLN09
TBD-018-M
JU5T-14A624-TA
CONNECTOR - AFTERMARKET CHASSIS

CBB95U BN/BU 2TAD 0.75
14401 1015 mm

CBB95D BN/BU 2TAD 0.50
15A404 3280 mm

C22-A1 — C22-A2
5 — 5
CBB95C BN/BU 2TAD 0.50
14401 675 mm
9U5T-14489-AC

CBB95B BN/BU 2TAD 0.50
14401 1075 mm
S2BB95

C12-C2 — C12-C1
8 — 8
AU5T-14A459-MA — AU5T-14489-RAA

S1BB95

CBB95G	BN/BU	2TAD	0.75	3225 mm 14398	DWAB2 & SE_B6
CBB95G1	BN/BU		0.75		DWAB9 & SE_B6
CBB95G2	BN/BU		0.75		DWABN & SE_B6
CBB95G3	BN/BU		0.75		DWABN & SE_C4

C12-X2 — 2 — JU5T-14A459-PA

C12-X1 — 2 — JU5T-14489-ACA

LS15 — CT920 PWR — SBB95 — 2 — 2 — C4LS15
LAMP - SIDE MARKER REAR LHS

CBB95H	BN/BU	2TAD	0.75	4184 mm 14398	ACKA3
CBB95H1	BN/BU		0.75	4479 mm	ACKCM

CT918 PWR LS12 — SBB95 — 2 — 2 — C1LS12
LAMP - SIDE MARKER MIDDLE LHS

CBB60S YE/VT 2TAD 0.75
14D146 1105 mm

C11-C2 — C11-C1
3 — 3

CBB95J BN/BU 2TAD 0.75
14398 3665 mm

CBB95K BN/BU 2TAD 0.75
14398 3264 mm DWAB2 & SE_B6 & ACKA3

C9A103 — 1 — PWR — A103 — LAMP - DUAL ROOF MARKER LHS

S4BB95

C14-A2 — C14-A1
13 — 13
DWAB2

CBB95L	BN/BU	3TAP	0.75	580 mm	14405	DWAB2&SE_B6&ACKA3
CBB95L1	BN/BU		0.75	820 mm		DWAB9&SE_B6&ACKA3
CBB95L2	BN/BU		0.75	630 mm		DWABN&SE_B6&ACKA3
CBB95L3	BN/BU		0.75	640 mm		DWABN&SE_C4&ACKA3
CBB95L4	BN/BU		0.75	575 mm		DWAB9&SE_B6&ACKCM
CBB95L5	BN/BU		0.75			DWABN&SE_B6&ACKCM

LAMP - TAIL LHS — CT461 PARK POSITION LS35 — SBB95 — 2 — 2 — C1LS35

CBB95M	BN/BU	2TAD	0.75	1915 mm	14405	DWAB2&SE_B6&ACKA3
CBB95M1	BN/BU		0.75			DWAB9&SE_B6&ACKA3
CBB95M2	BN/BU		0.75			DWABN&SE_B6&ACKA3
CBB95M3	BN/BU		0.75			DWABN&SE_C4&ACKA3

LAMP - TAIL LHS — CT1 — SBB95 — TBD-007-M — 2 — 2 — C1LS35-1
JU5T-14A464-ADA

CBB95M4	BN/BU	2TAD	0.75	1780 mm	14405	DWAB9&ACKCM
CBB95M5	BN/BU		0.75			DWABN&ACKCM

C11-N2 — 1 — 1 — C11-N1

LMP07P BU/WH 2TAD 0.75
14B242 2975 mm

LMP07Q BU/WH 2TAD 0.75
13N052_LHS 795 mm

C1LF08 — 1 — POSITION LIGHT LEFT — SBB93 — LF08 — ASSEMBLY - HEADLAMP LHS

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C164-B	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A	-----	A1

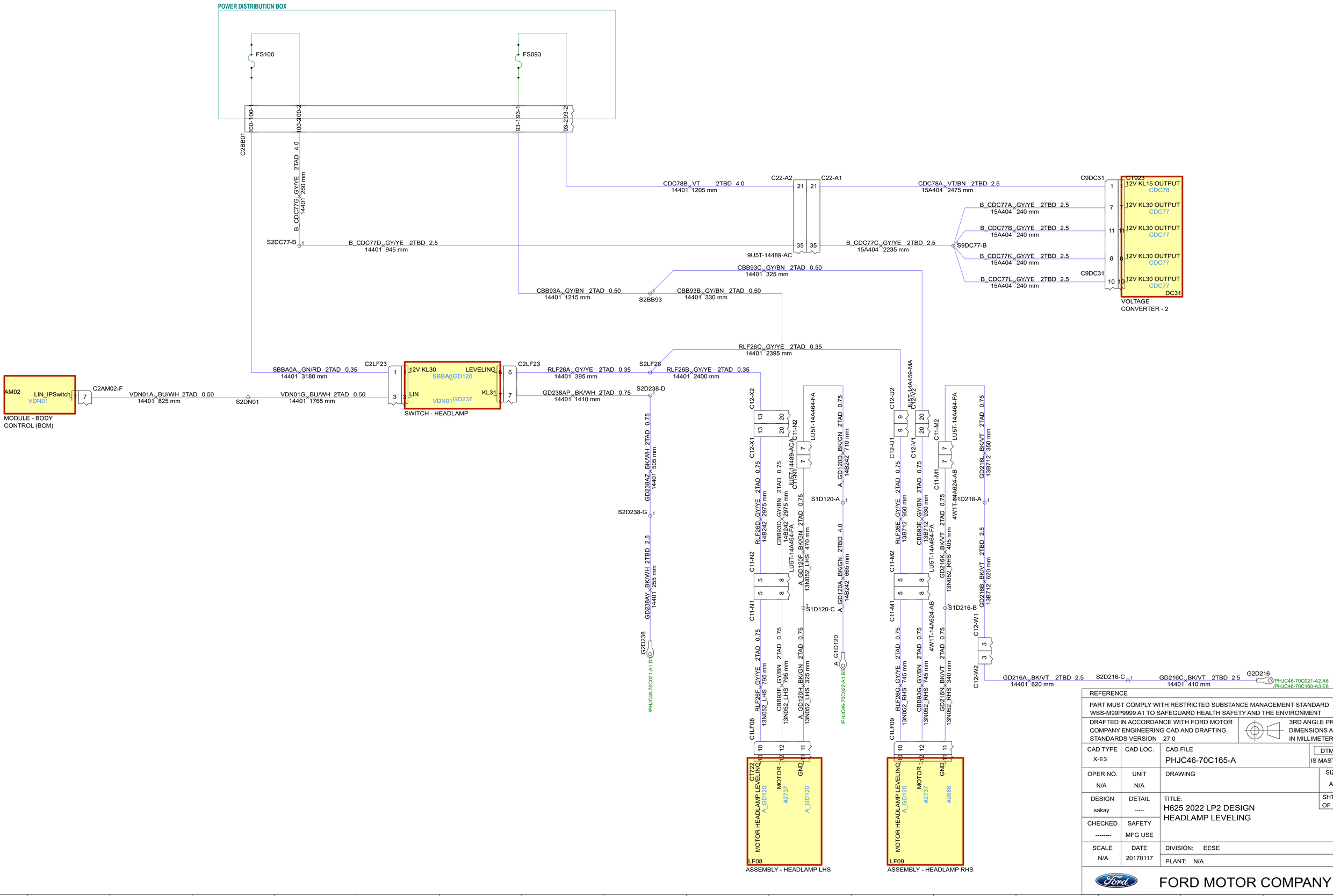
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
NYAYLA1	-----	H625 2022 LP2 DESIGN PARK - STAND LIGHTING	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20211004	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/8/2023

MY 2022 H625 LP2 DESIGN
C11.06 - HEADLAMP LEVELING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

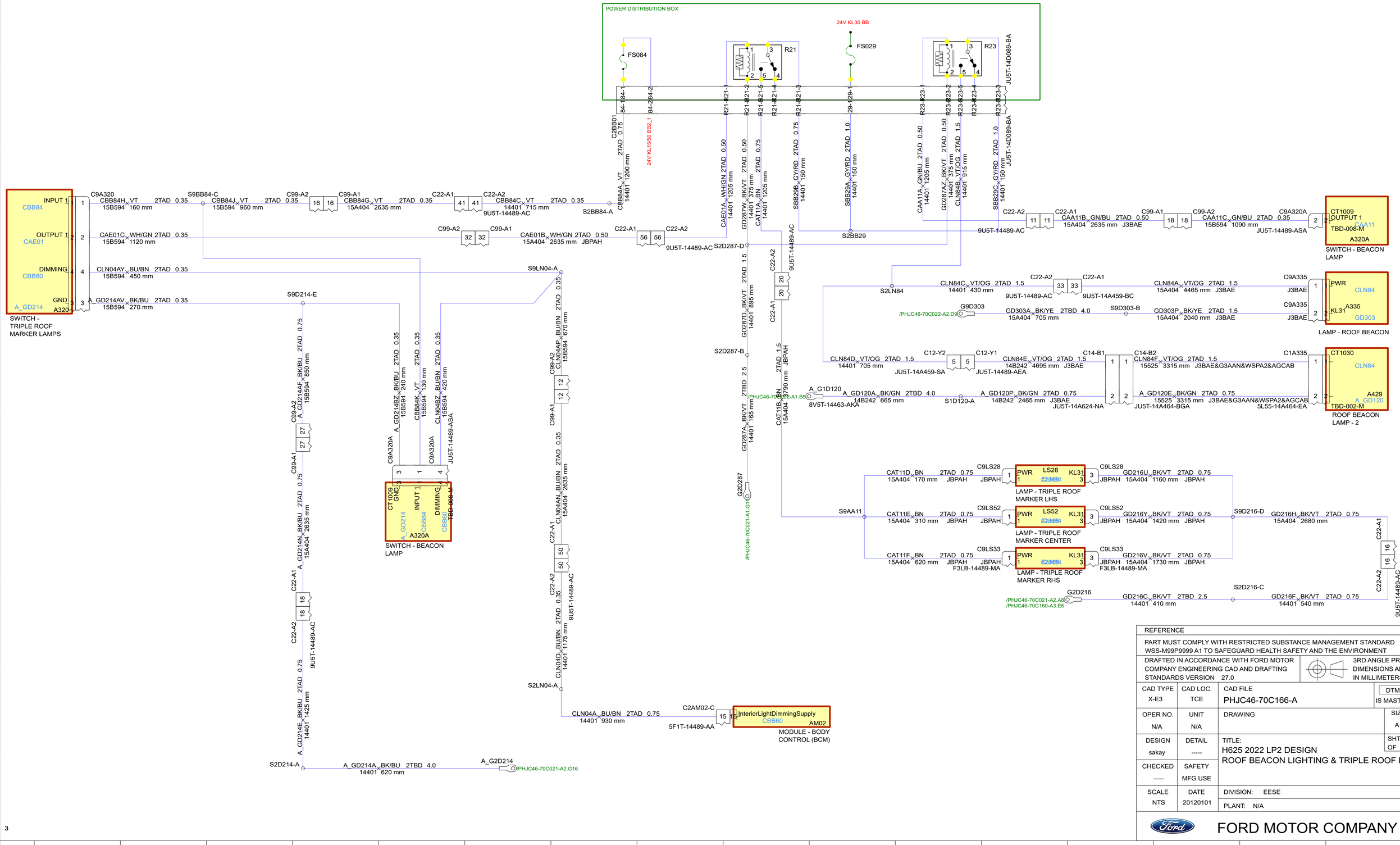
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C165-A	IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HEADLAMP LEVELING	SHT 1 OF 1
CHECKED --------	SAFETY MFG USE		
SCALE N/A	DATE 20170117	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YK4HKOZ
Data Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C11.07 - ROOF BEACON LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

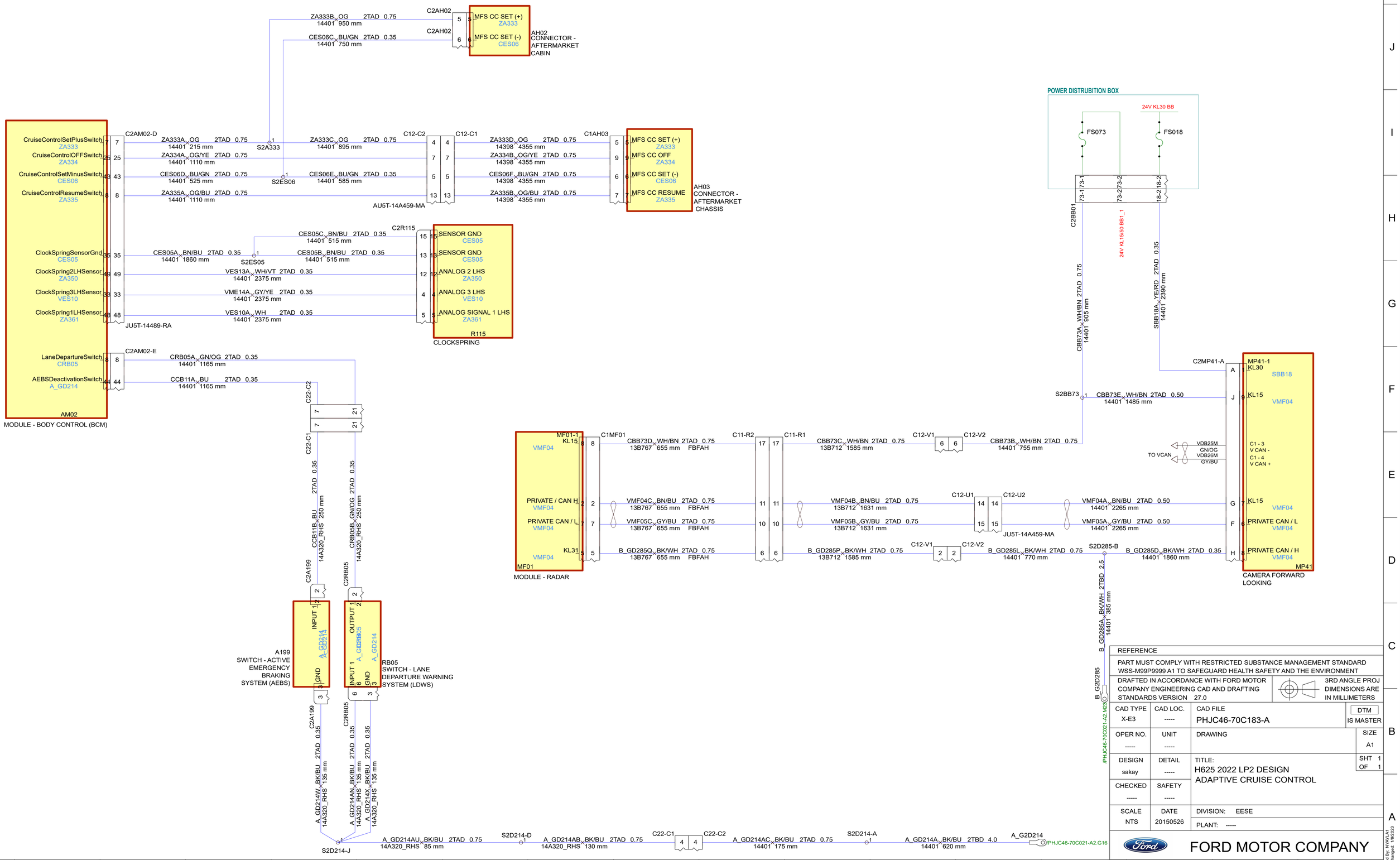
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C166-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN ROOF BEACON LIGHTING & TRIPLE ROOF MARKE	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Data Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C12.04 - ADAPTIVE CRUISE CONTROL

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C183-A	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN ADAPTIVE CRUISE CONTROL	

CHECKED	SAFETY	
-----	-----	

SCALE	DATE	DIVISION: EESE
NTS	20150526	PLANT: -----

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/5/2023

MY 2022 H625 LP2 DESIGN
C13.03 - POWER LOCKS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)
AM02
DoorLock12VRelay CPL30
DoorUnlock12VRelay CPL26
FrontSetSwitch ZA349
DoorAjarLeftSwitch CPL26
DoorAjarRightSwitch CPL31
FrontResetSwitch CPL14
GearShiftUpSwitch CPL42 TBD-054-M
CON5 GearShiftDownSwitch CPL42 TBD-054-M
SteeringColumnSwitchIlluminationSupply ZA349
C2AM02-A
C2AM02-E
C2AM02-D
C2AM02-F
JU5T-14489-RA
CU5T-14489-ZA
S2PL27
S2PL30
S2PL29-A
S2A101
S2PL43
S2PL42
S2A349
CPL27A WH/BN 2TAD 1.5 14401 865 mm
CPL30N BU/BN 2TAD 1.5 14401 985 mm
CPL29S YE/GY 2TAD 0.75 14401 765 mm
CPL14D GY/BN 2TAD 0.75 14401 700 mm
CPL43G VT/GY 2TAD 0.75 14401 1110 mm
CPL42G GY/YE 2TAD 0.75 14401 975 mm
VLN04A VT/GY 2TAD 0.35 14401 970 mm
CPL43B VT/GY 2TAD 0.75 14401 210 mm
CPL42B GY/YE 2TAD 0.75 14401 310 mm
VLN04G VT/GY 2TAD 0.35 14401 860 mm
CPL29M YE/GY 2TAD 0.75 14401 555 mm
CPL26A GN/VT 2TAD 0.35 14401 1285 mm
CPL27B WH/BN 2TAD 0.75 14401 480 mm
CPL30M BU/BN 2TAD 0.75 14401 360 mm
CPL14C GY/BN 2TAD 0.75 14401 620 mm
CPL43C VT/GY 2TAD 0.75 14401 1440 mm
CPL42C GY/YE 2TAD 0.75 14401 1340 mm
VLN04H VT/GY 2TAD 0.35 14401 1150 mm
CPL14E GY/BN 2TAD 0.75 14401 1030 mm
CPL29N YE/GY 2TAD 0.75 14401 1095 mm
CPL27C WH/BN 2TAD 0.75 14401 1170 mm
CPL30L BU/BN 2TAD 0.75 14401 1290 mm
CPL31A WH 2TAD 0.35 14401 1025 mm
C33-A2 C33-A1 C33-B2 C33-B1
9U5T-14A459-BC
9U5T-14489-AC
CPL43F VT/GY 2TAD 0.75 14A005 1670 mm
CPL42F GY/YE 2TAD 0.75 14A005 1670 mm
CPL29B YE/GY 2TAD 0.35 14A005 1660 mm
VLN04J VT/GY 2TAD 0.35 14A005 1670 mm
CPL29L YE/GY 2TAD 0.75 14A005 1660 mm
CPL26C GN/VT 2TAD 0.35 14A005 1670 mm
CPL27F WH/BN 2TAD 0.75 14A005 1670 mm
CPL30F BU/BN 2TAD 0.75 14A005 1670 mm
CPL14B GY/BN 2TAD 0.75 14A005 1670 mm
CPL43F VT/GY 2TAD 0.75 14014 460 mm
CPL42F GY/YE 2TAD 0.75 14014 460 mm
CPL29C YE/GY 2TAD 0.35 14014 460 mm
VLN04K VT/GY 2TAD 0.35 14014 460 mm
CPL14F GY/BN 2TAD 0.75 14014 460 mm
CPL29P YE/GY 2TAD 0.75 14014 460 mm
CPL27H WH/BN 2TAD 0.75 14014 460 mm
CPL30H BU/BN 2TAD 0.75 14014 460 mm
CPL31C WH 2TAD 0.35 14014 460 mm
C35-A1 C35-A2 C35-B1
8V5T-14489-UB
8V5T-14489-VB
HRN-14A005
C36-A1 C36-A2 C36-B1 C36-C1
HRN-14014
CPL43D BK 2TAD 0.75 14A584 1065 mm
CPL42D BK 2TAD 0.75 14A584 1065 mm
CPL29A BK 2TAD 0.35 14A584 1065 mm
VLN04L BK 2TAD 0.35 14A584 1065 mm
CPL29K BK 2TAD 0.75 14A584 1935 mm
CPL26B BK 2TAD 0.35 14A584 1860 mm
CPL27D BK 2TAD 0.75 14A584 1935 mm
CPL30D BK 2TAD 0.75 14A584 1935 mm
CPL14A BK 2TAD 0.75 14A584 1935 mm
CPL43E BK 2TAD 0.75 14K138 1070 mm
CPL42E BK 2TAD 0.75 14K138 1070 mm
CPL29D BK 2TAD 0.35 14K138 1070 mm
VLN04M BK 2TAD 0.35 14K138 1070 mm
CPL14G BK 2TAD 0.75 14K138 1935 mm
CPL29R BK 2TAD 0.75 14K138 1935 mm
CPL27E BK 2TAD 0.75 14K138 1935 mm
CPL30E BK 2TAD 0.75 14K138 1935 mm
CPL31B BK 2TAD 0.35 14K138 1860 mm
4L3T-14A464-MA
C5PL42 C5PL63-A C5PL63-B C6PL15 C6PL64-A C6PL64-B
UNLOCK CPL42
KL31 (SW GND) LOCK GD237 CPL42
LOCK INDICATOR SBB66
DIMMING ZA349 TBD-005-M PL42
SWITCH - DOOR LOCK LHS
LOCK SW ZA349
DOOR AJAR SW CPL26
CUT ONLY ZA244
LOCK CPL30 GD237
KL31 UNLOCK CPL26
DOOR AJAR SW GND) GD237
UNLOCK SW CPL14
PL63
UNIT - POWER LATCH LHS
KL31 (SW GND) GD237
LOCK CPL42
LOCK INDICATOR SBB66
DIMMING ZA349 PL15
SWITCH - DOOR LOCK RHS
UNLOCK SW CPL14
LOCK SW ZA349
CUT ONLY ZA243
LOCK CPL30 GD237
KL31 UNLOCK CPL26
KL31 (DOOR AJAR SW GND) GD237
DOOR AJAR SW CPL31
PL64
UNIT - POWER LATCH RHS
GD238M BK 2TAD 0.75 14A584 500 mm
ZA244A BK 14A584 65 mm
GD238K BK 2TAD 0.75 14A584 565 mm
GD237R BK 2TAD 0.75 14A584 1935 mm
GD237S BK 2TAD 0.75 14A584 1860 mm
GD238C BK 2TAD 0.75 14K138 560 mm
GD238F BK 2TAD 0.75 14K138 510 mm
ZA243A BK 14K138 65 mm
GD237T BK/WH 2TAD 0.75 14A005 1660 mm
GD237M BK/WH 2TAD 0.75 14A005 1660 mm
GD238J BK/WH 2TAD 0.75 14A005 1660 mm
S5D238-B
S6D238-A
CUT ONLY 1
CUT ONLY 2
G2D237
/PHJC46-70C021-A1.A7
GD237P BK/WH 2TBD 4.0 14401 155 mm
S2D237-A
GD237Z BK/WH 2TAD 0.75 14401 870 mm
GD237K BK/WH 2TAD 0.75 14401 870 mm
GD237Y BK/WH 2TAD 0.75 14014 460 mm
GD237J BK/WH 2TAD 0.75 14014 460 mm
GD237V BK 2TAD 0.75 14K138 1860 mm
GD237Q BK 2TAD 0.75 14K138 1935 mm
GD237U BK/WH 2TAD 0.75 14401 1130 mm
GD237N BK/WH 2TAD 0.75 14401 1130 mm
S2D238-G
GD238A BK/WH 2TAD 0.75 14401 1865 mm
GD238H BK/WH 2TAD 0.75 14401 1575 mm
GD238B BK/WH 2TAD 0.75 14014 460 mm
GD238AY BK/WH 2TBD 2.5 14401 255 mm
G2D238
/PHJC46-70C021-A1.D

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	
X-E3	TCE	PHJC46-70C202-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER LOCKS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160623	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARKOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C15.04 POWER MIRROR WITH HEATED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB

R24

FS028

FS094

12V KL30 CONV2

HeatedMirrorSupply
#2811

C2AM02-F

A_CRD17A_OG/GN 2TAD 0.50
14401 1870 mm

CRD17A_GY 2TAD 1.5
14401 1455 mm

SBB28A_GN/RD 2TAD 1.5
14401 0 mm

CBB94A_BK/GY 2TAD 0.75
14401 150 mm

S2RD17

CRD17B_GY 2TAD 0.75
14401 605 mm

C33-A2 / C33-A1

CRD17D_GY 2TAD 0.75
14A005 1660 mm

C35-B1 / C35-A2

CRD17F_BK 2TAD 0.75
14A584 800 mm

C5PM26-1

HEATING
CRD17

UP
MPM45

DOWN LEFT
MPM03

RIGHT
MPM47

PM26

ASSEMBLY - MIRROR LHS

KL31

C5PM26-1

MainLeftMirrorUpCtrl
MPM45

MPM45A_BU 2TAD 0.75
14401 1470 mm

MPM45B_BU 2TAD 0.75
14A005 1660 mm

MPM45C_BK 2TAD 0.50
14A584 800 mm

MainLeftMirrorDownLeftCtrl
MPM03

MPM03A_BN/YE 2TAD 0.75
14401 1470 mm

MPM03B_BN/YE 2TAD 0.75
14A005 1660 mm

HRN-14A005

MPM03C_BK 2TAD 0.50
14A584 800 mm

MainLeftMirrorRightCtrl
MPM47

MPM47A_YE 2TAD 0.75
14401 1470 mm

MPM47B_YE 2TAD 0.75
14A005 1660 mm

8V5T-14489-XB

MPM47C_BK 2TAD 0.50
14A584 800 mm

LIN_IPSwitch
VDN01

VDN01A_BU/WH 2TAD 0.50
14401 825 mm

S2DN01

VDN01C_BU/WH 2TAD 0.50
14401 715 mm

VDN01D_BU/WH 2TAD 0.50
14A005 1670 mm

8V5T-14489-UB

VDN01E_BK 2TAD 0.50
14A584 1230 mm

C5PW10

12V KL30
SBB66

LIN
GD237
VDN01

PW10

SWITCH - POWER WINDOW & MIRRORS LHS

S2BB94

CBB94B_BK/GY 2TAD 0.75
14401 1910 mm

CBB94H_BK/GY 2TAD 0.75
14A005 1660 mm

8V5T-14489-VB

CBB94J_BK 2TAD 0.75
14A584 1230 mm

GD238N_BK 2TAD 0.75
14A584 665 mm

S5D238-B

MainRightMirrorUpCtrl
MPM46

MPM46A_VT/GN 2TAD 0.75
14401 1460 mm

CRD17C_GY 2TAD 0.75
14401 1045 mm

CRD17E_GY 2TAD 0.75
14014 460 mm

CRD17G_BK 2TAD 0.75
14K138 800 mm

C6PM31-1

HEATING
CRD17

UP
MPM46

DOWN LEFT
MPM06

RIGHT
MPM48

PM31

ASSEMBLY - MIRROR RHS

C6PM31-1

MainRightMirrorDownLeftCtrl
MPM06

MPM06A_BN 2TAD 0.75
14401 1460 mm

MPM46B_VT/GN 2TAD 0.75
14014 460 mm

MPM46C_BK 2TAD 0.75
14K138 800 mm

MainRightMirrorRightCtrl
MPM48

C2AM02-F

MPM48A_YE/GN 2TAD 0.75
14401 1460 mm

MPM06B_BN 2TAD 0.75
14014 460 mm

MPM06C_BK 2TAD 0.75
14K138 800 mm

MPM48B_YE/GN 2TAD 0.75
14014 460 mm

9U5T-14489-AC

MPM48C_BK 2TAD 0.75
14K138 800 mm

AM02

MODULE - BODY CONTROL (BCM)

C35-A2

GD238J_BK/WH 2TAD 0.75
14A005 1660 mm

8V5T-14489-VB

GD238K_BK 2TAD 0.75
14A584 565 mm

B_GD286AH_BK/BU 2TAD 0.75
14401 515 mm

B_GD286AJ_BK/BU 2TAD 0.75
14014 460 mm

B_GD286AK_BK 2TAD 0.75
14K138 800 mm

S2D286-B

B_GD286AL_BK/BU 2TAD 0.75
14401 1135 mm

B_GD286AM_BK/BU 2TAD 0.75
14A005 1660 mm

B_GD286AN_BK 2TAD 0.75
14A584 800 mm

S2D238-G

GD238H_BK/WH 2TAD 0.75
14401 1575 mm

B_GD286F_BK/BU 3TBD 6.0
14401 510 mm

B_G2D286

/PHJC46-70C021-A1.D10

GD238AY_BK/WH 2TBD 2.5
14401 255 mm

G2D238

/PHJC46-70C021-A1.D7

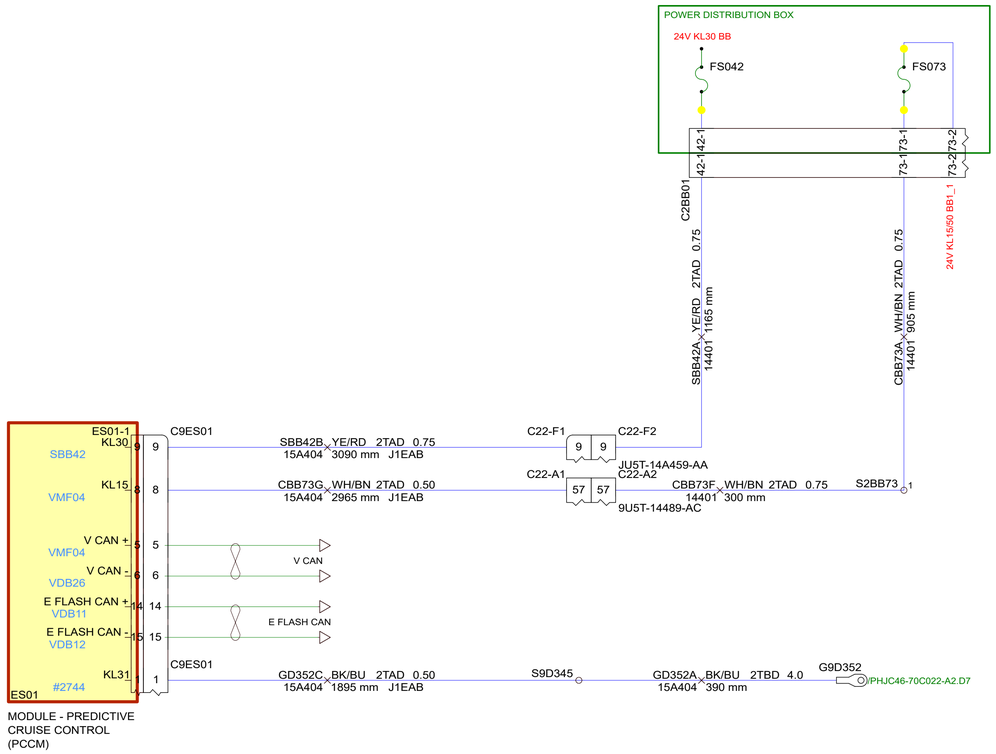
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C243-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER MIRROR W HEATED	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C12.10 - PREDICTIVE CRUISE CONTROL

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C189-A	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2022 LP2 DESIGN PREDICTIVE CRUISE CONTROL (PCCM)	

CHECKED	SAFETY
-----	-----

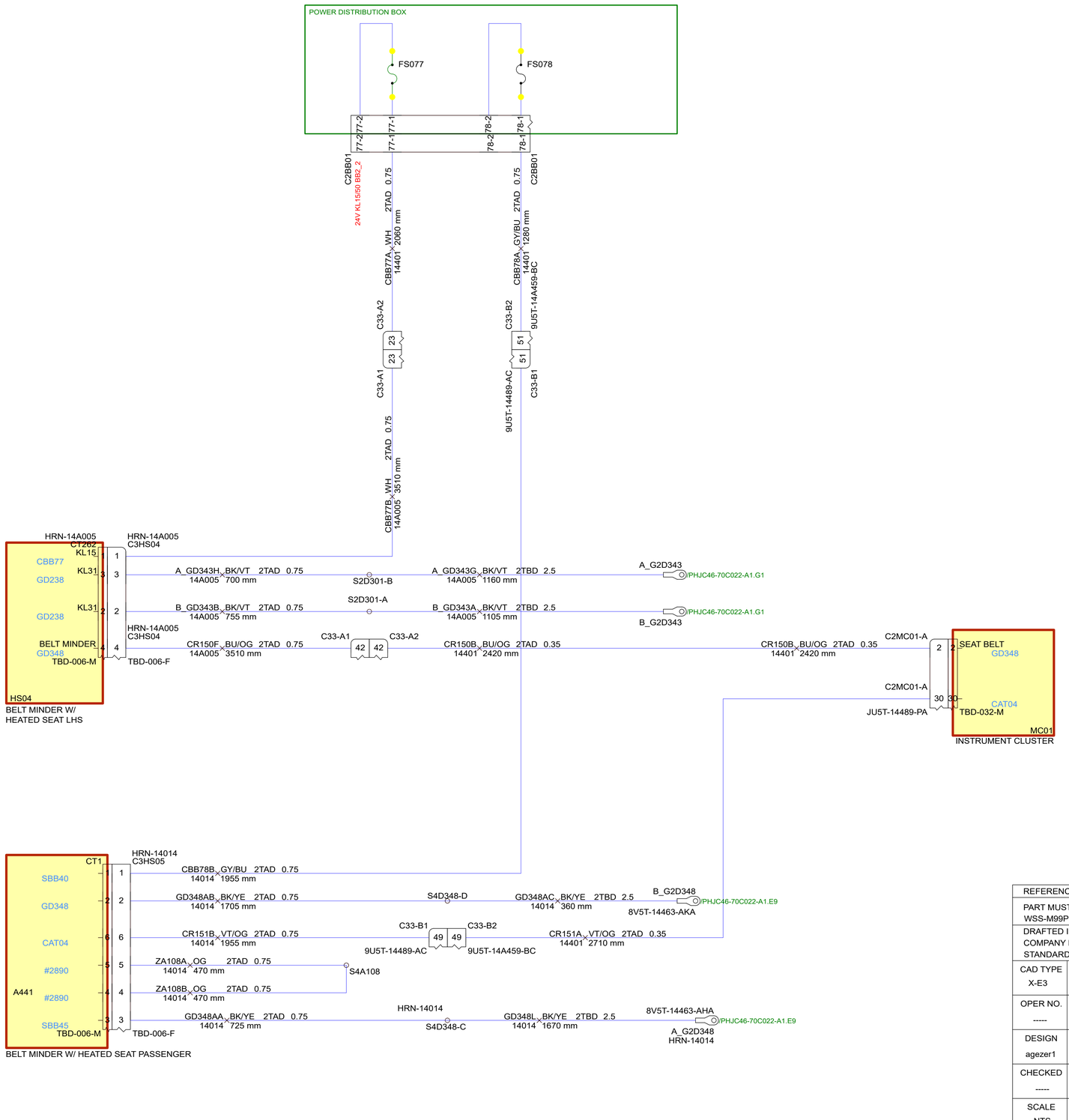
SCALE	DATE	DIVISION: EESE
NTS	20160302	PLANT: -----

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/23/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C16.12 - HEATED SEAT / SEAT BELT MINDER



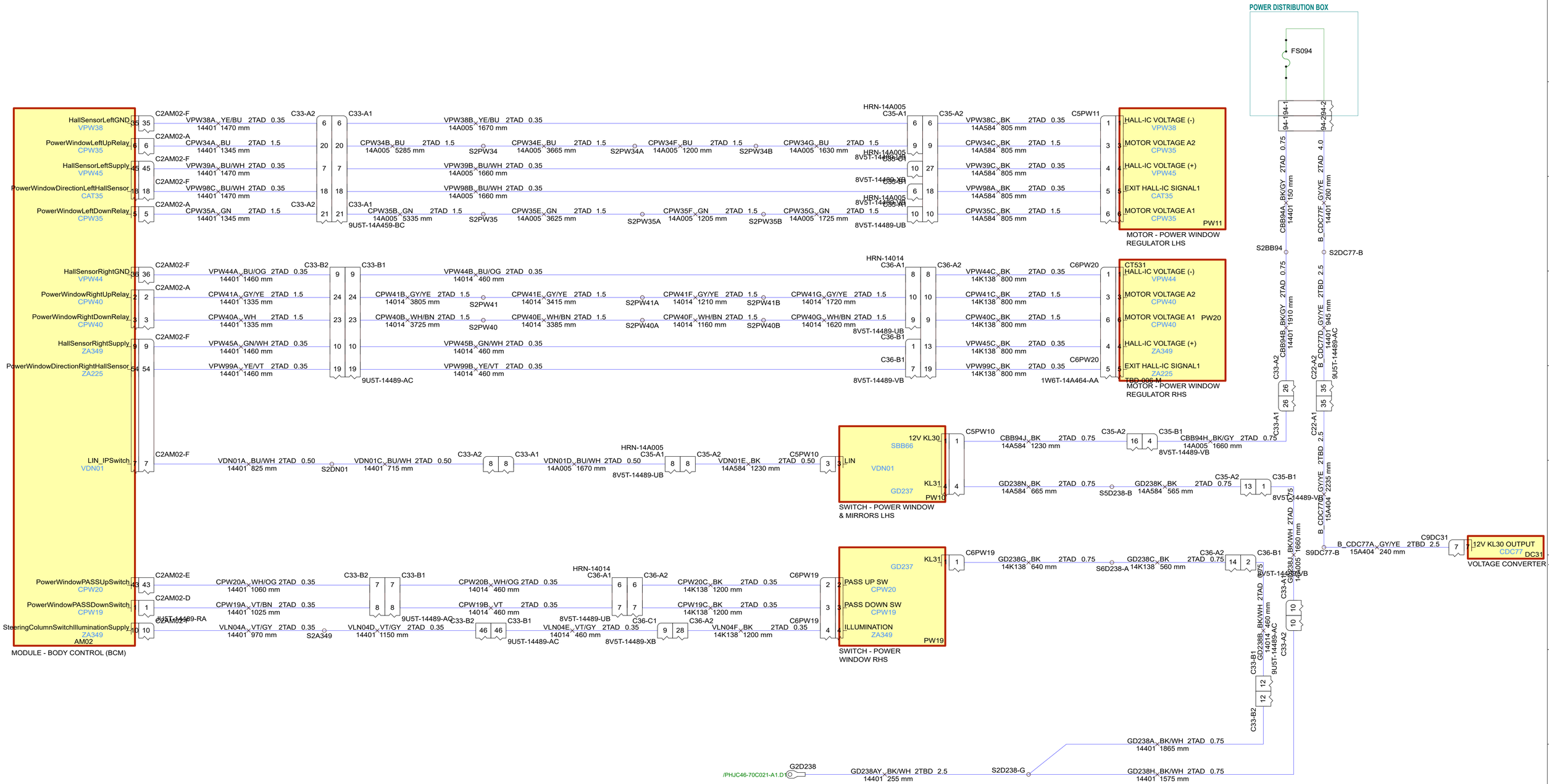
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C271-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HEATED SEATS / SEAT BELT MINDER	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160303	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: WYKYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C18.01 - POWER WINDOWS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



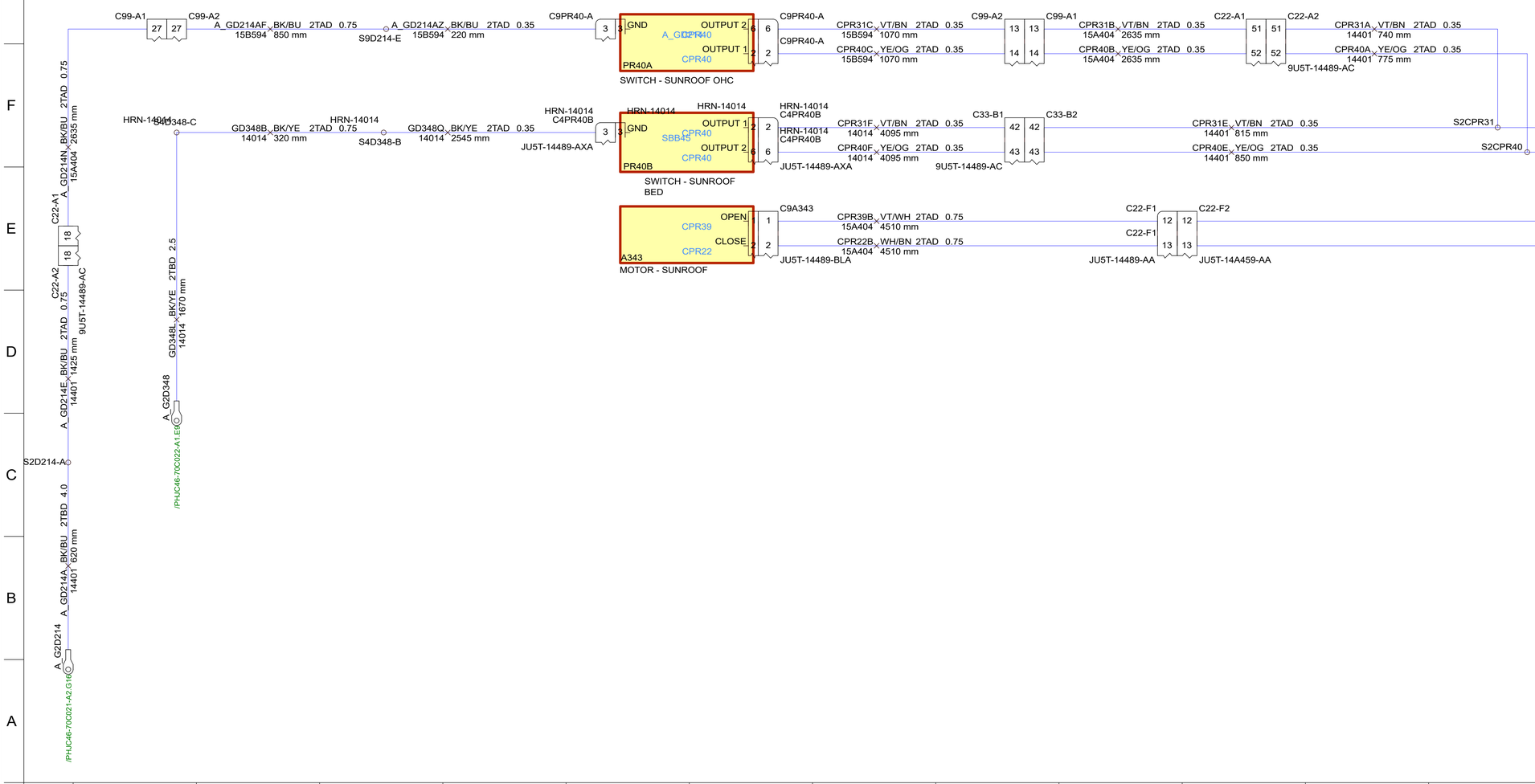
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C340-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER WINDOWS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20161222	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C19.01 POWER SUNROOF

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



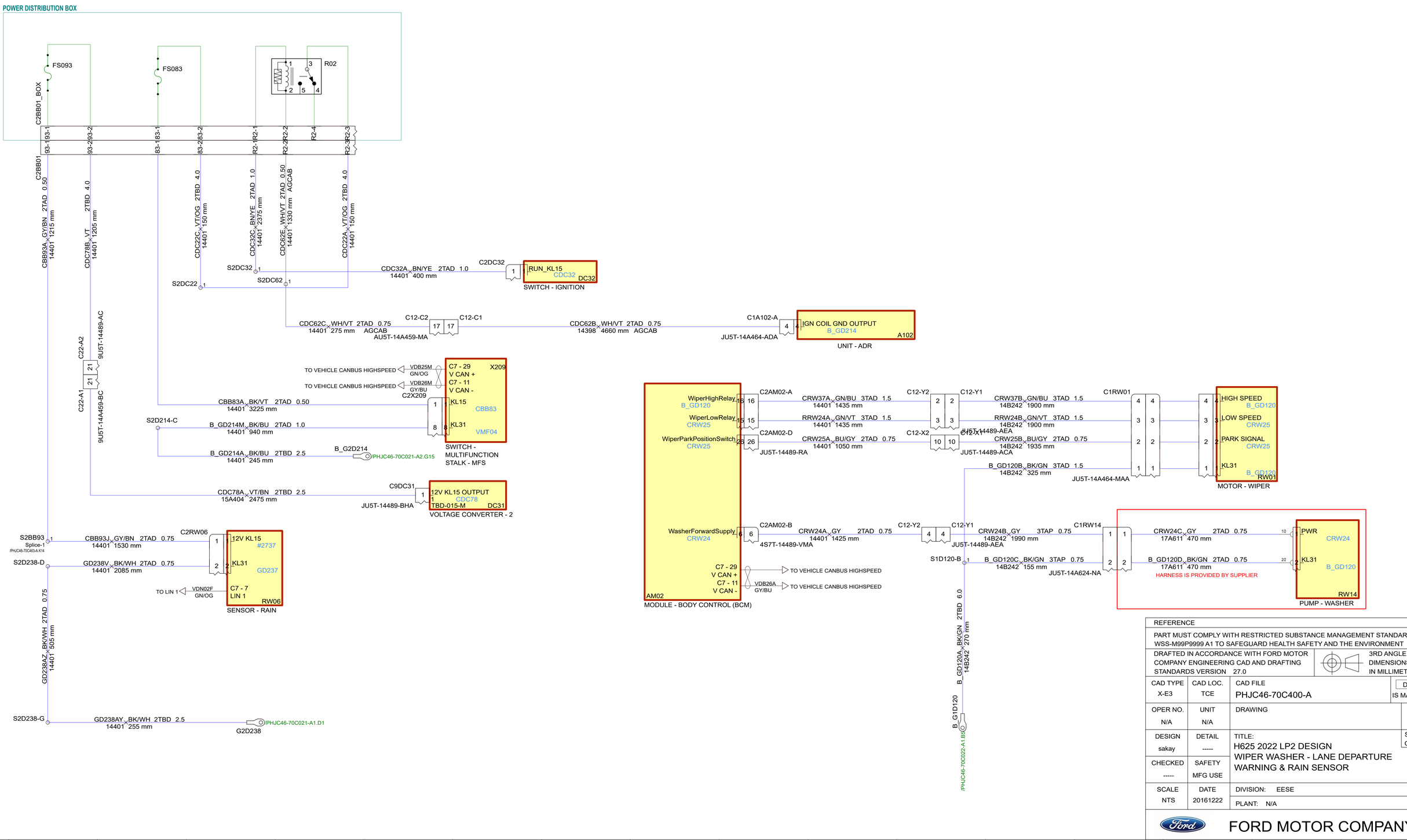
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C370-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER SUNROOF	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20161222	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: WYKYLA1
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C21.01 - WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR



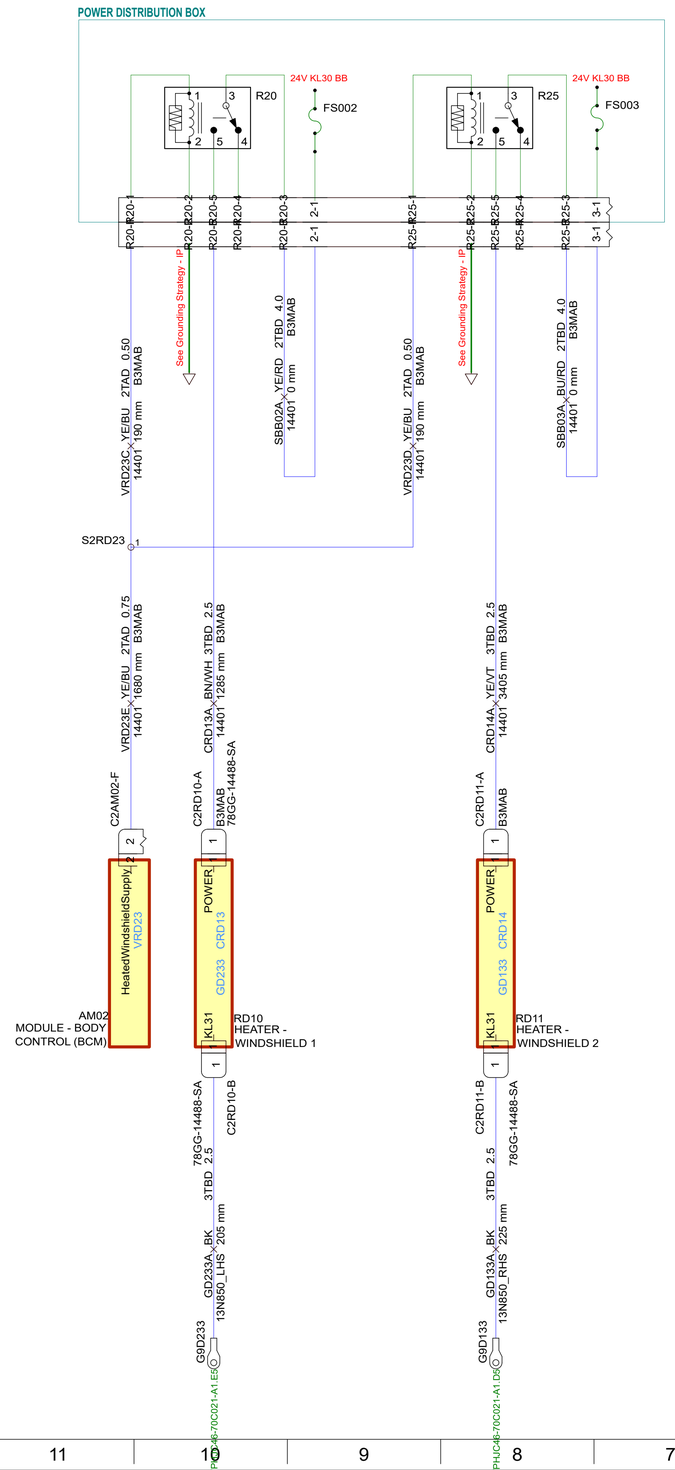
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C400-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20161222	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/6/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C21.04 - HEATED WINDSHIELD



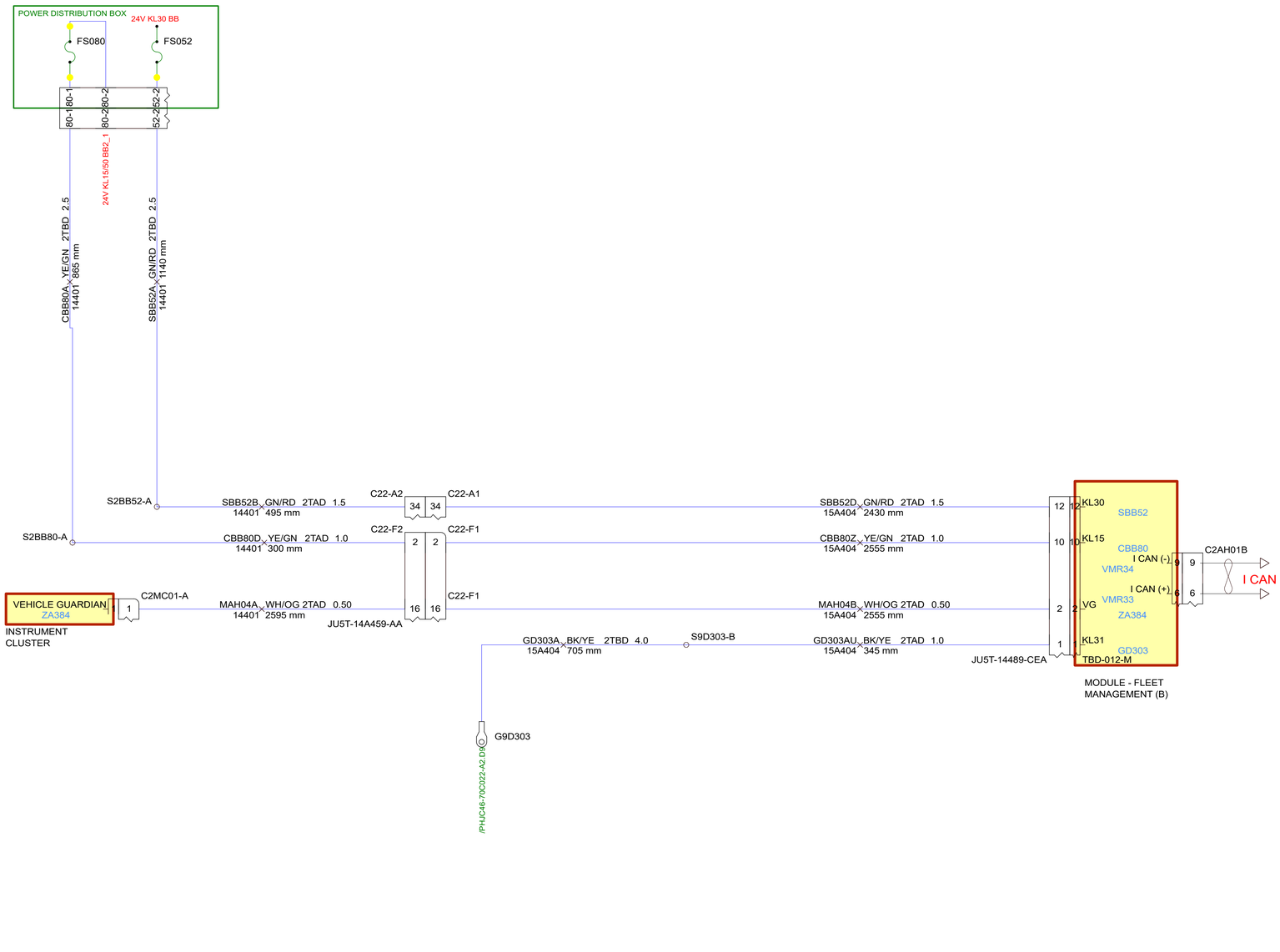
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C403-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN HEATED WINDSHIELD	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20161123	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/5/2023

MY 2022 H625 LP2 DESIGN
C22.06 - FLEET MANAGEMENT

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



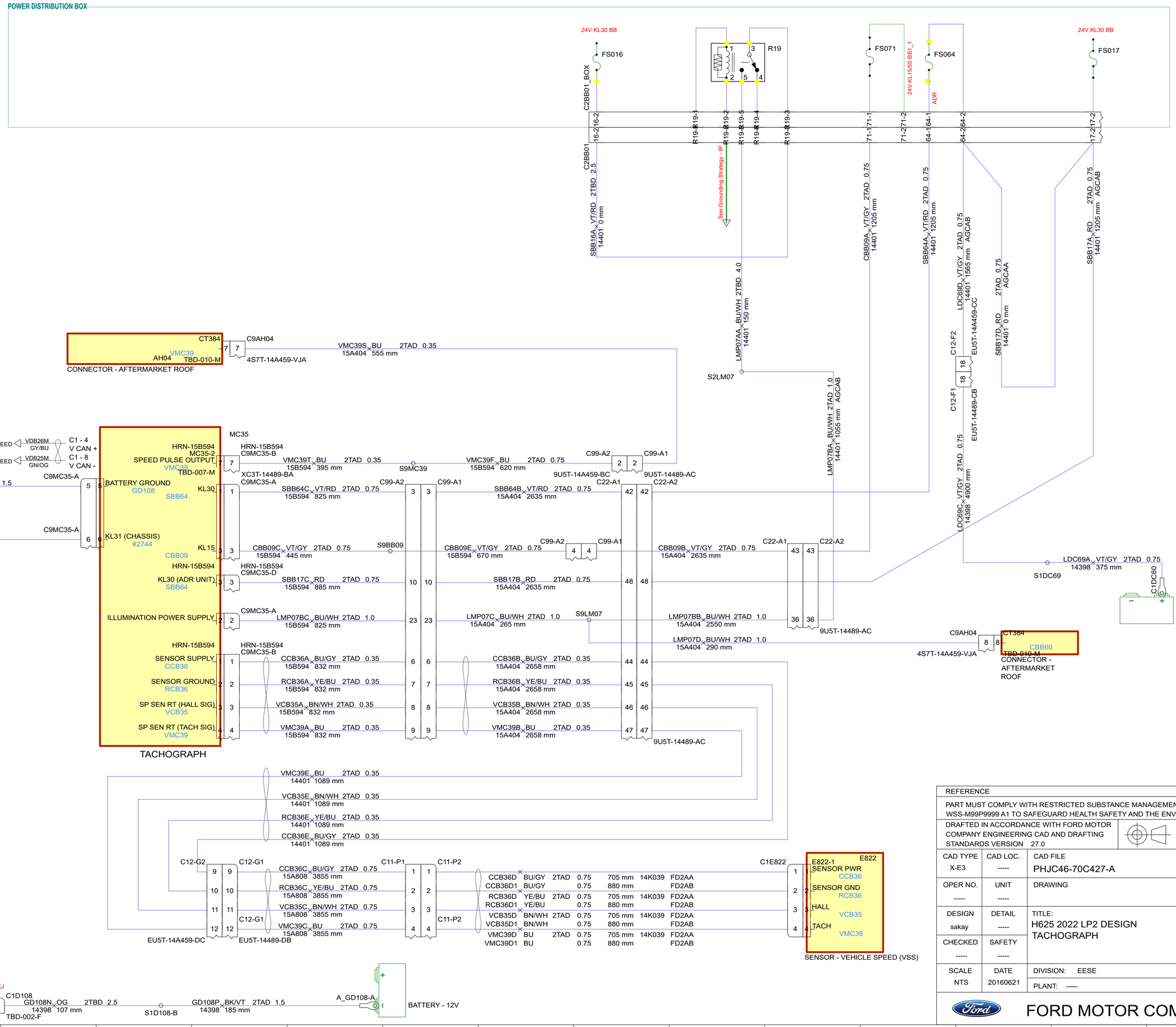
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C425-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN FLEET MANAGEMENT	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161129	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NVAVLA1
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C22.08 - TACHOGRAPH



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C427-A	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2022 LP2 DESIGN TACHOGRAPH	

CHECKED	SAFETY
-----	-----

SCALE	DATE
NTS	20160621

DIVISION: EESE

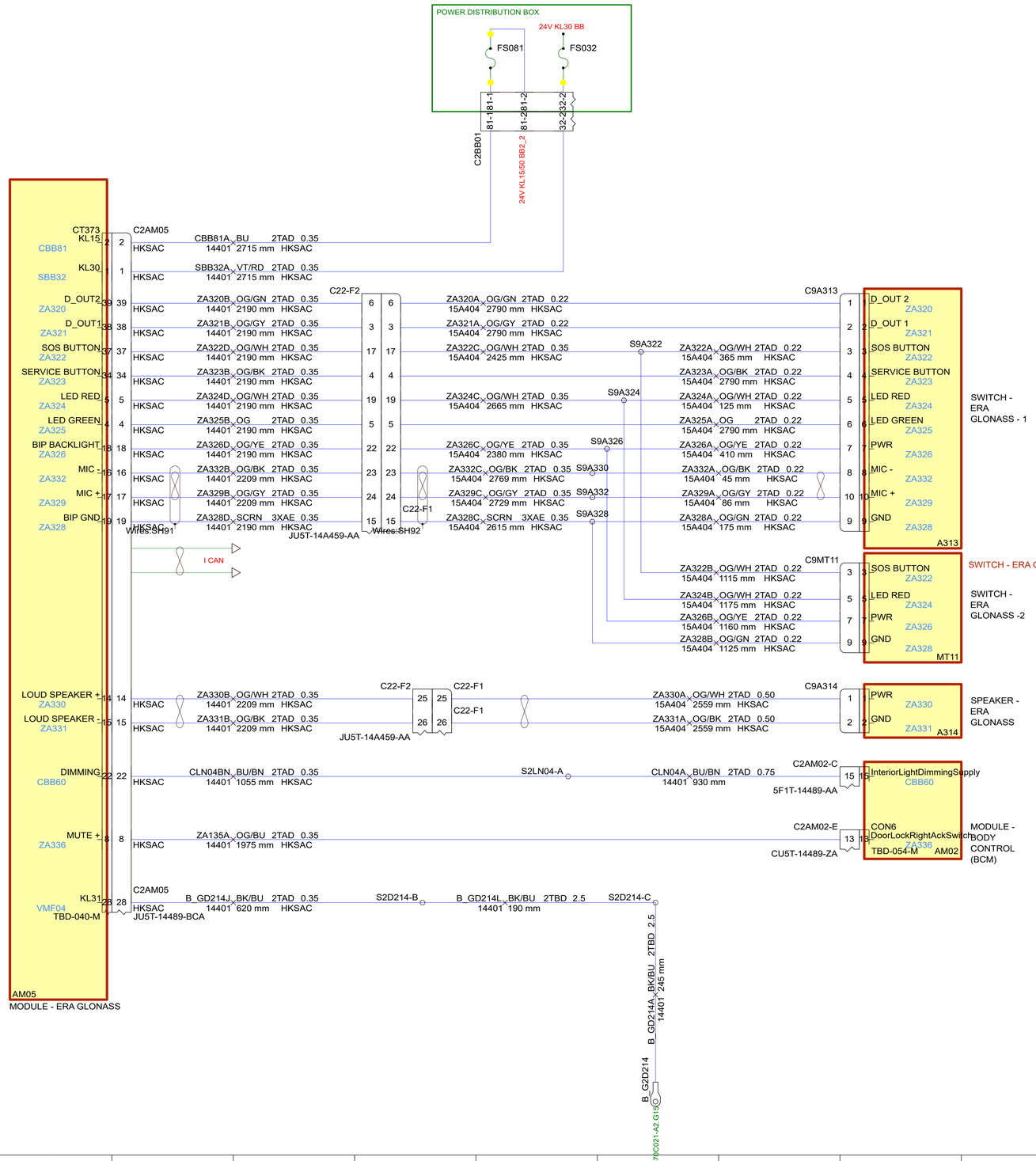
PLANT: -----

FORD MOTOR COMPANY

Modified By: YU4W0Z
Date Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C22.09 - ERA GLONASS SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C428-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN enalbant	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ERA GLONASS SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C23.02 TRAILER TOW & AFTERMARKET CONNECTORS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

BAĞLANTILARI EKSİK!

R07 FS080 · R19 FS016 FS059 · R08 FS043 · R11 FS085 · FS088 · R13 FS057 FS079 · R17 FS023 · FS058 3 A MINI · FS031 · FS004

24V KL30 BB · 24V KL15/50 BBZ_1 · 24V KL15/50 BBZ_2 · 24V KL15/50 BBZ_3 · 24V KL15/50 BBZ_4

MODULE - FLEET MANAGEMENT (B)

AH01B CT979
I CAN (+) VMR33 · I CAN (-) VMR34 · KL15 CBB80 · KL30 SBB52 · TBD-012-M
ECANHigh VMR33 · ECANLow VMR34
TrailerLeftSupply CAT09 · TrailerRightSupply CAT09
RearFogLampsSupply CLS37
CON4 TurnRearRightSupply VE580 · ReverseGearSupply CAT16
CON7 TrailerTagAxleLiftingSupply ZA175 · TBD-054-M
CruiseControlSetPlusSwitch ZA333 · CruiseControlOFFSwitch ZA334 · CruiseControlSetMinusSwitch CES06 · CruiseControlResumeSwitch ZA335
TrailerDetectionSwitch CAT04
AM02

MODULE - BODY CONTROL (BCM)

AH03 CONNECTOR - AFTERMARKET CHASSIS

HORN CRH02 · MFS CC RESUME ZA335 · MFS CC OFF ZA334 · MFS CC SET (+) ZA333 · MFS CC SET (-) CES06 · PARK LAMP RIGHT CBB59 · PWR CAT10 · KL15 CBB80 · KL30 SBB48 · KL30 ZA340 · KL31-1 GD415 · KL31-2 GD415

AH02 CONNECTOR - AFTERMARKET CABIN

AH04 CONNECTOR - AFTERMARKET ROOF

TACHOGRAPH

MODULE - EBS

PARKING COOLER

CONNECTOR - TRAILER 15-PIN

MODULE - BODY CONTROL (BCM)

CONNECTOR - TRAILER 7-PIN ISO 7638

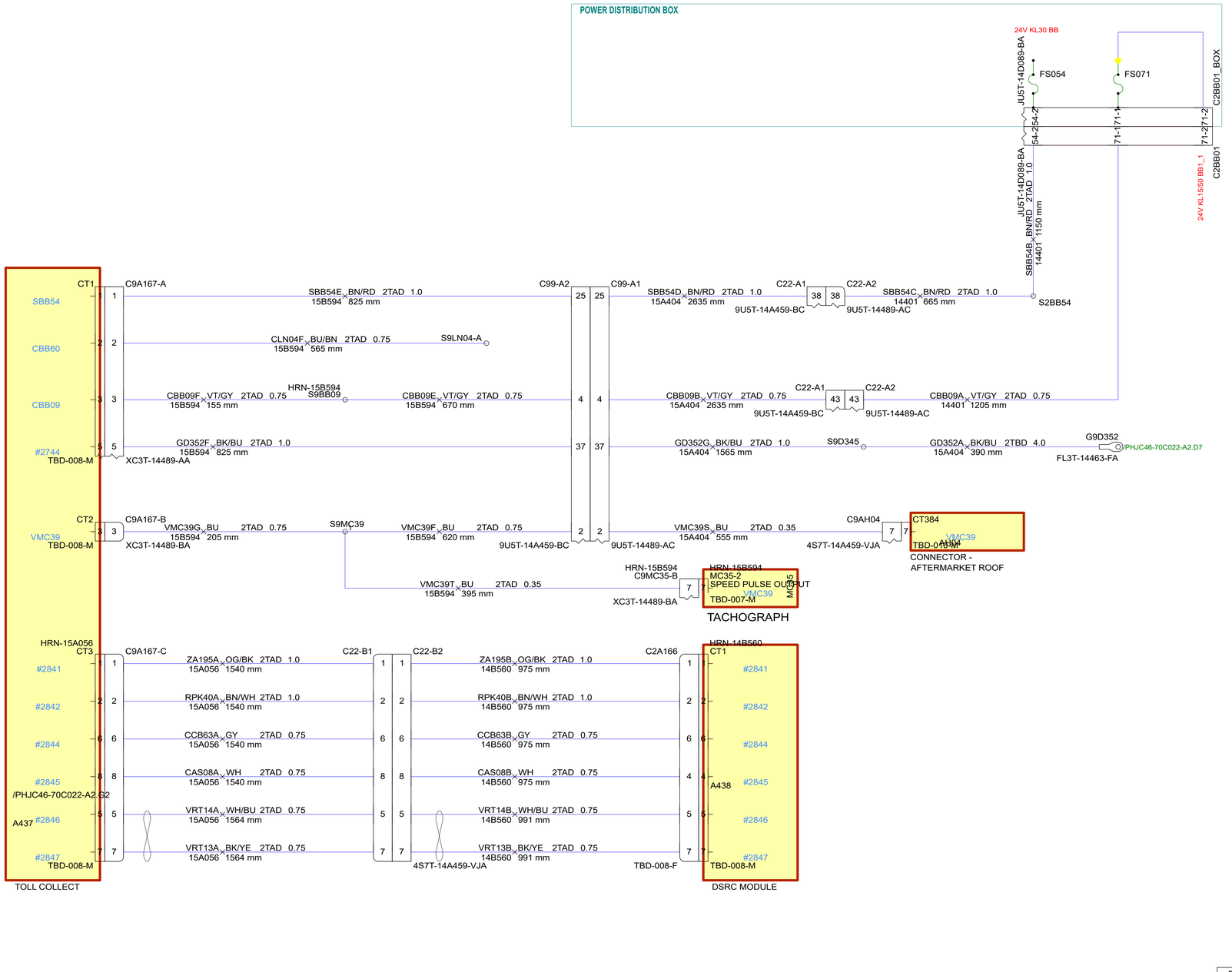
REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C441-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN TRAILER TOW & AFTERMARKET CONNECTORS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161020	DIVISION: EESE PLANT: N/A	

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C23.02 AFTERMARKET & TOOL COLLECT



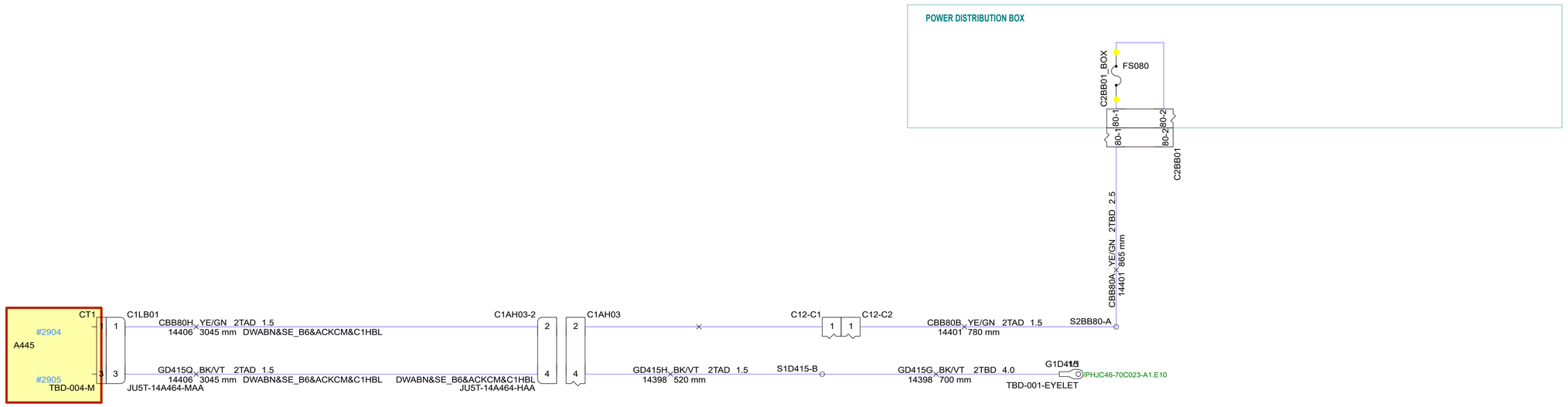
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C441-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN AGEZER1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE	TOOL COLLECT	
SCALE N/A	DATE 20200302	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Date Changed: 1/2/2020

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C23.02 AFTERMARKET & LUBETRONIC SYSTEM



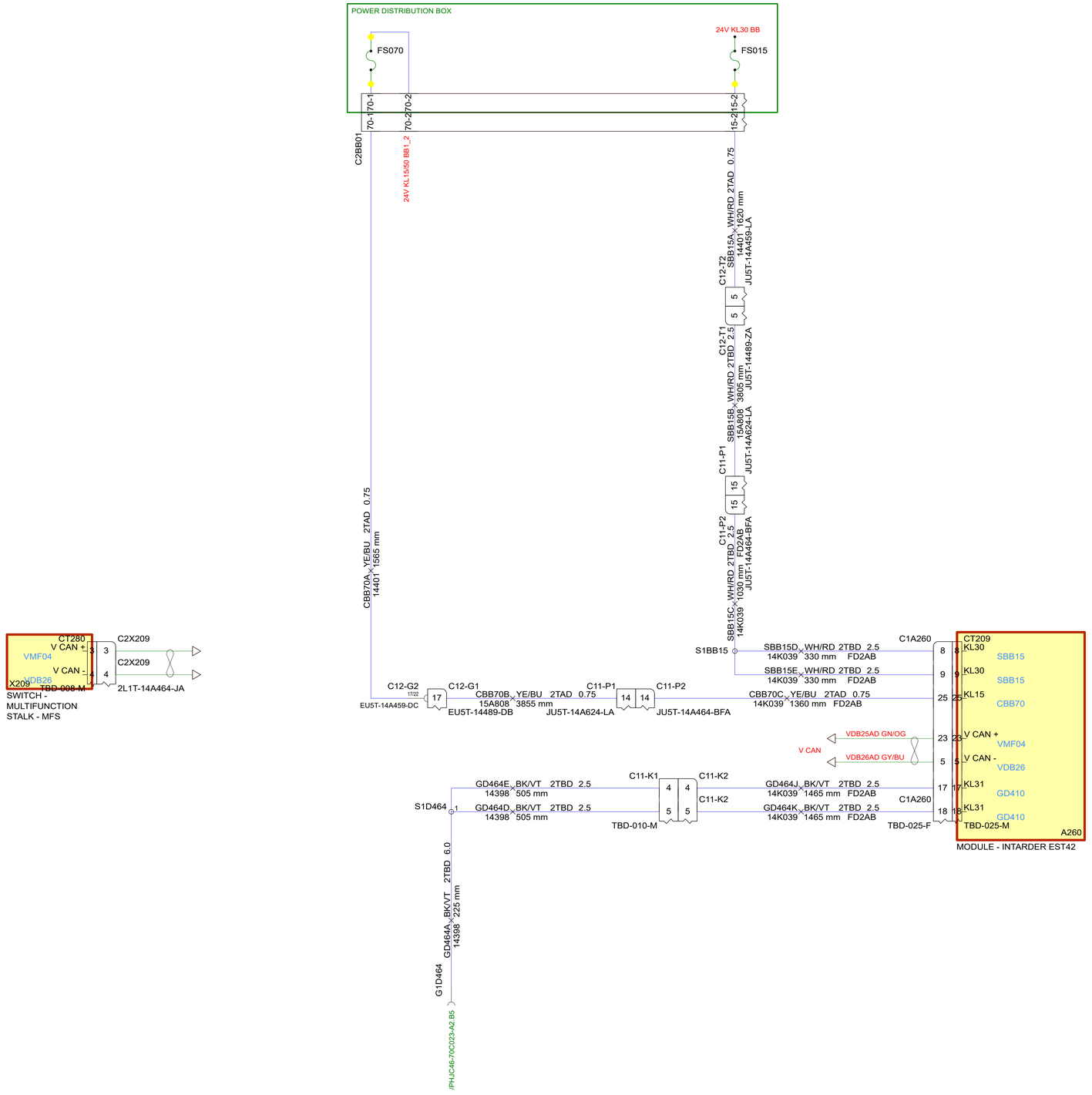
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C441-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: H625 2022 LP2 DESIGN -----	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/25/2023

MY 2022 H625 LP2 DESIGN
C23.05 INTARDER SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



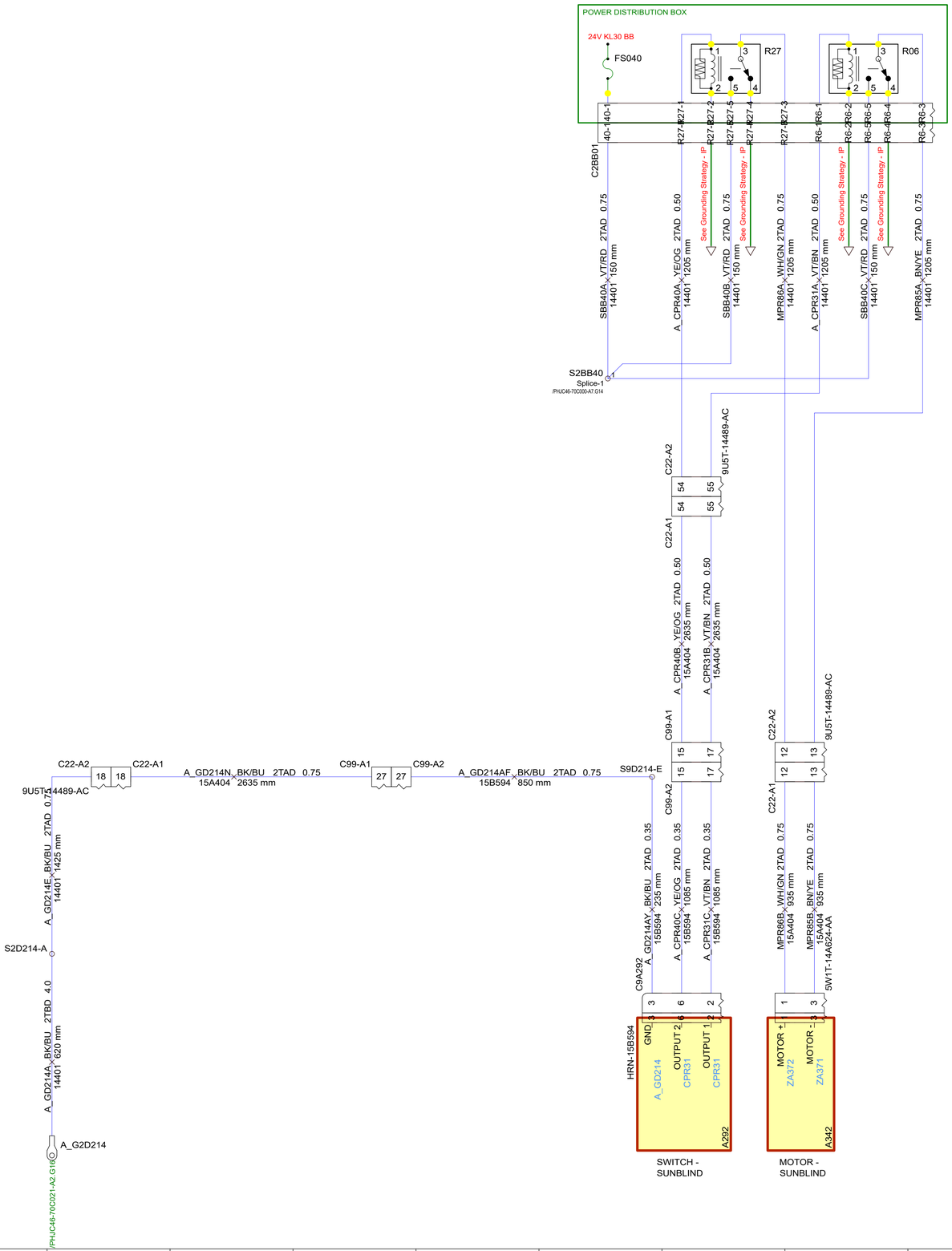
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C444-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN INTARDER SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160302	DIVISION: EESE PLANT: -----	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C24.01 POWER SUNBLIND



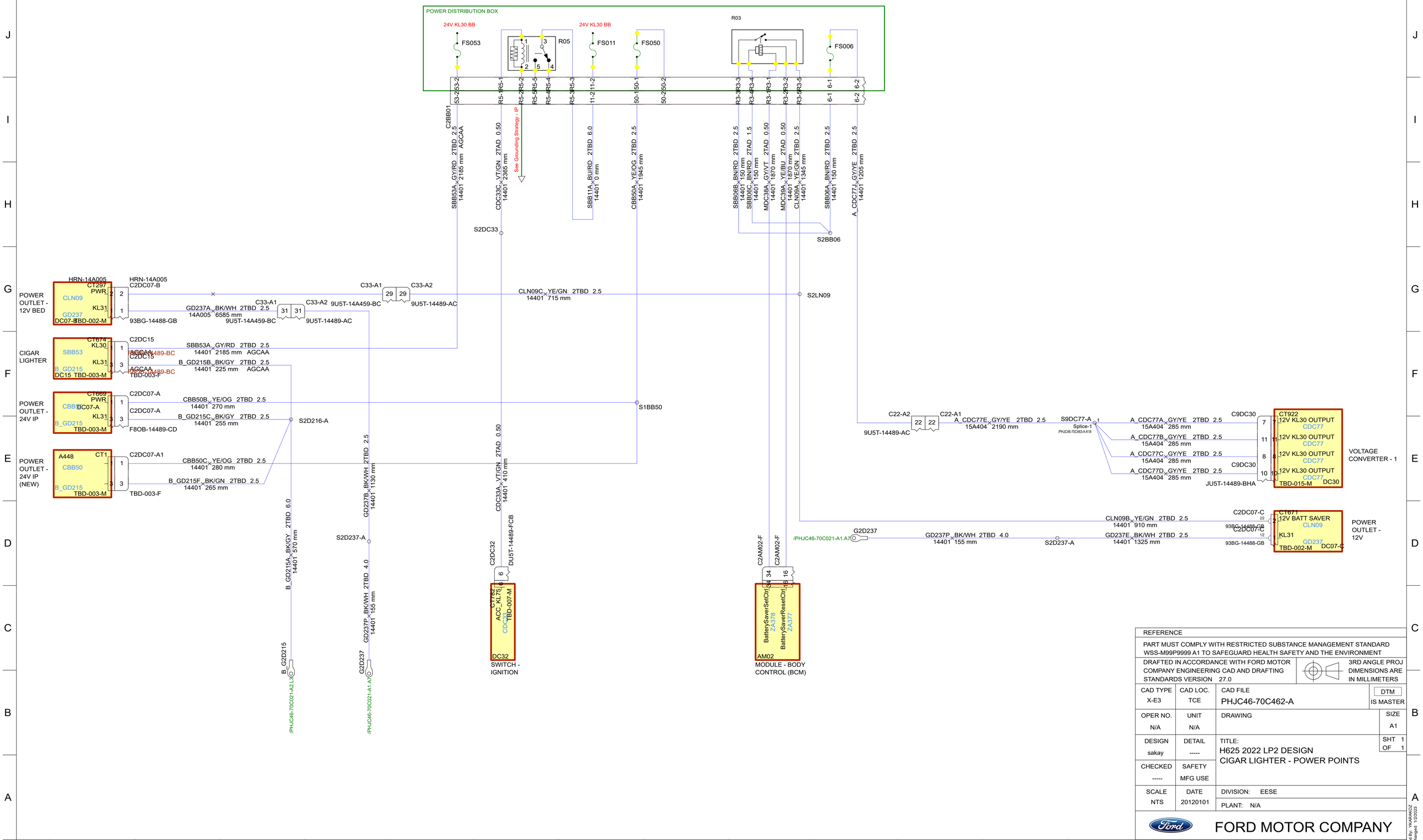
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C460-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER SUNBLIND	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160608	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: HVAN,A1
Date Changed: 1/2/2020

MY 2022 H625 LP2 DESIGN
C24.03 - CIGAR LIGHTER - POWER POINTS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C462-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2022 LP2 DESIGN CIGAR LIGHTER - POWER POINTS	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAOZ
Last Changed: 1/2/2023

MY 2022 H625 LP2 DESIGN
C24.04 24V / 12V VOLTAGE CONVERTER

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

24V KL15/50 BB2_3 24V KL30 BB 24V KL30 BB

FS089 FS046 FS041 FS093 FS094 R26 FS100 FS098 FS102 FS099 R03 FS006 FS097 FS066

Fuse Power Dist. Box Pigtail

S2BB94 S2BB93 S2BB06 S2LN09 S2DC77-B S2PL29-B S9DC77-B S9BB89 S9D303-C S9D303-B S9BB66-B S9BB66-A S2BB99 S2SZLN09-A

VOLTAGE CONVERTER - 1
DC30
24V KL15 INPUT CBB89
24V KL30 INPUT SBB46
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
TBD-016-M
JU5T-14489-BHA

VOLTAGE CONVERTER - 2
DC31
24V KL15 INPUT CBB89
24V KL30 INPUT SBB41
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL15 OUTPUT CDC78

C9DC30 C9DC31

ASSEMBLY - HEADLAMP LHS — LF08
ASSEMBLY - HEADLAMP RHS — LF09
SENSOR RAIN — RW06
SENSOR - INCAR TEMP/HUMD. — H414
SWITCH - POWER WINDOW & MIRRORS LHS — PW10
MODULE BODY CONTROL (BCM) — AM02
SWITCH - DOOR LOCK LHS — PL42
SWITCH - DOOR LOCK RHS — PL15

SWITCH - HEADLAMP — LF23
CTRL MOD. - CLIMATE # ELECTRIC A/C — H105
RADIO — ME03A
LAMP - EXTERIOR STOWAGE BOX LHS — LN15G
LAMP - EXTERIOR STOWAGE BOX RHS — LN15H
REFRIGERATOR (DOMETIC) — A444
POWER OUTLET - 12V BED — DC07-B
POWER OUTLET - 12V — DC07-C
MODULE - BODY CONTROL (BCM) — AM02
VehicleConverter(12VSupply) — SBB87
PARKING COOLER — A443
LAMP - STOWAGE BOX OHC CENTER — LN15B
LAMP - STOWAGE BOX OHC LHS — LN15A
LAMP - STOWAGE BOX OHC RHS — LN15C
LAMP - STOWAGE BOX BED LHS — LN15D
LAMP - STOWAGE BOX BED CENTER — LN15E
LAMP - STOWAGE BOX BED RHS — LN15F

REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C463-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN 24V / 12V VOLTAGE CONVERTER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161129	DIVISION: EESE	
		PLANT: N/A	

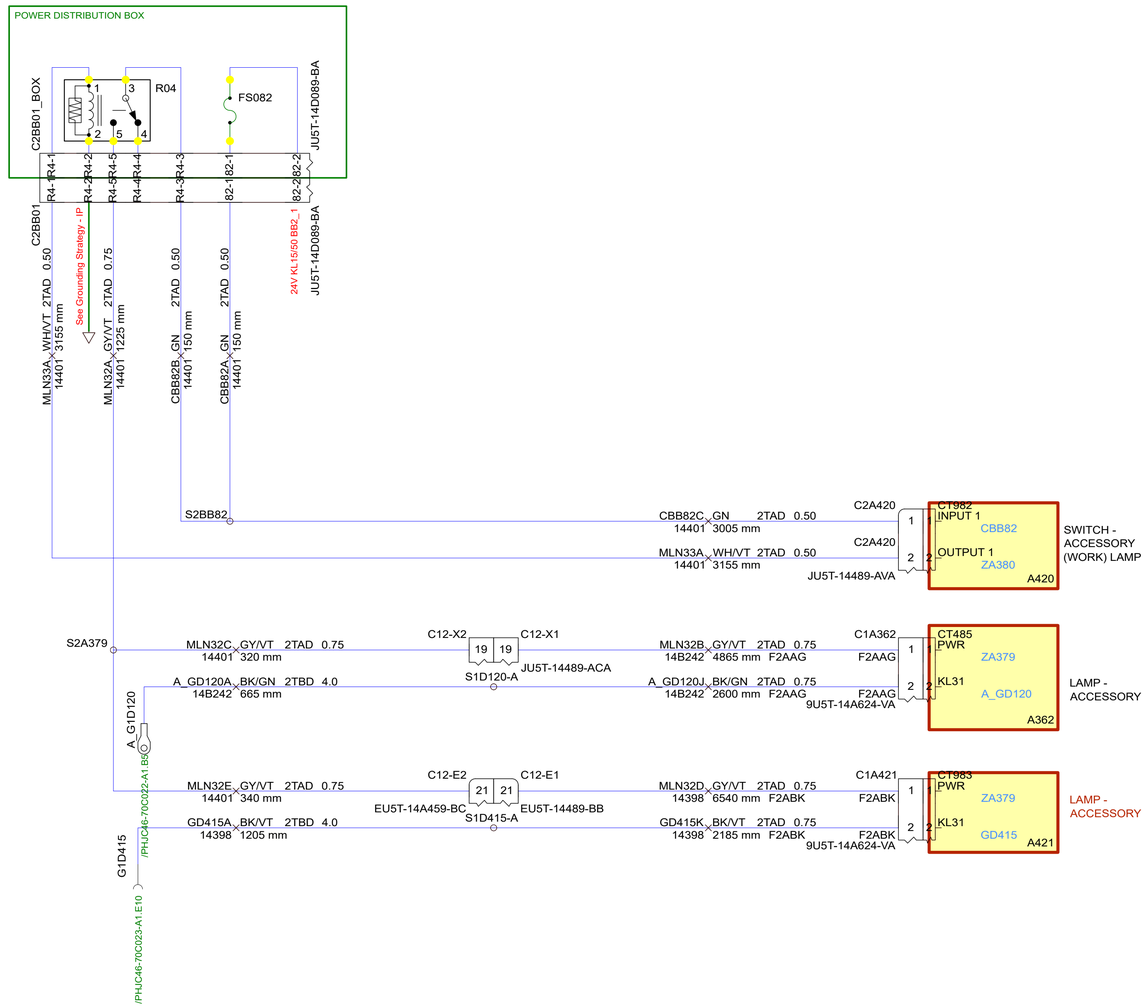
FORD MOTOR COMPANY

PHJC46-70C022-A2 (2)

PRINTED COPIES ARE UNCONTROLLED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2022 H625 LP2 DESIGN
C25.02 ACCESSORY LIGHTING



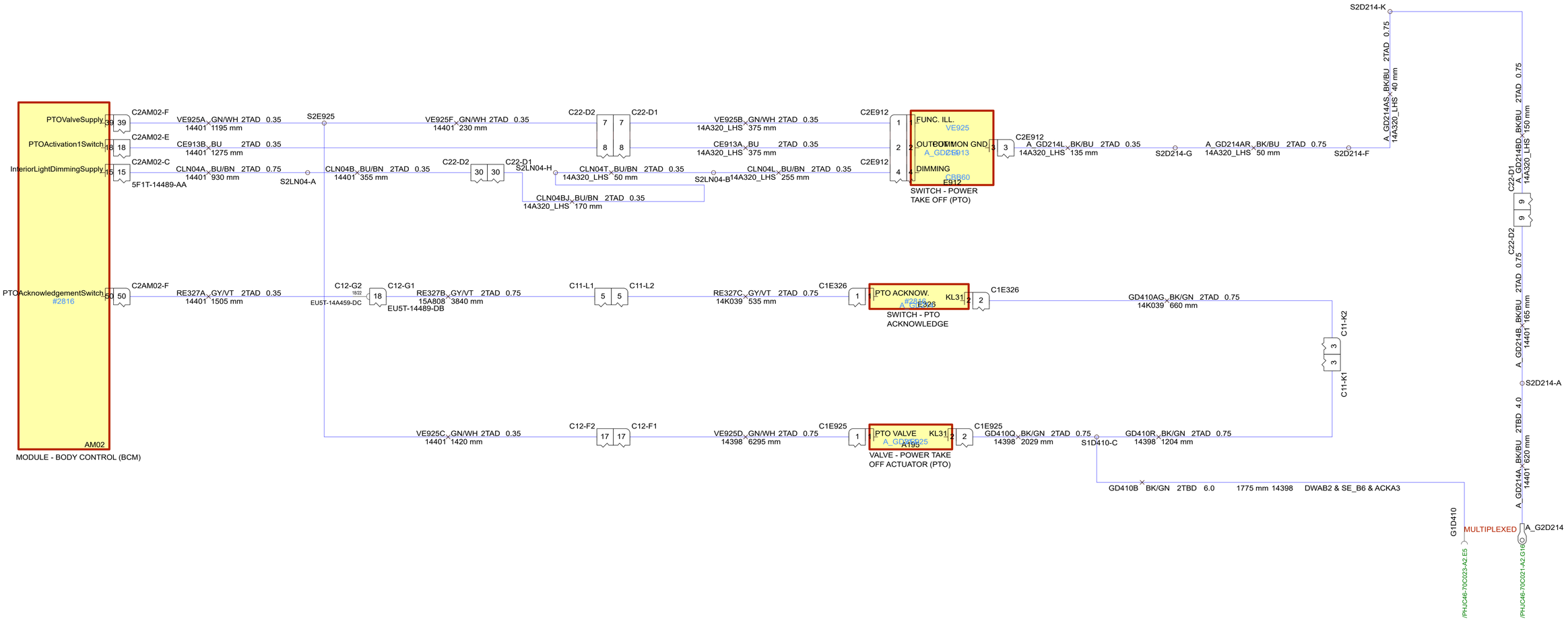
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C481-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2022 LP2 DESIGN ACCESSORY LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: YKARAKOZ
DWG Changed: 1/22/2023

MY 2022 H625 LP2 DESIGN
C25.05 POWER TAKE OFF

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



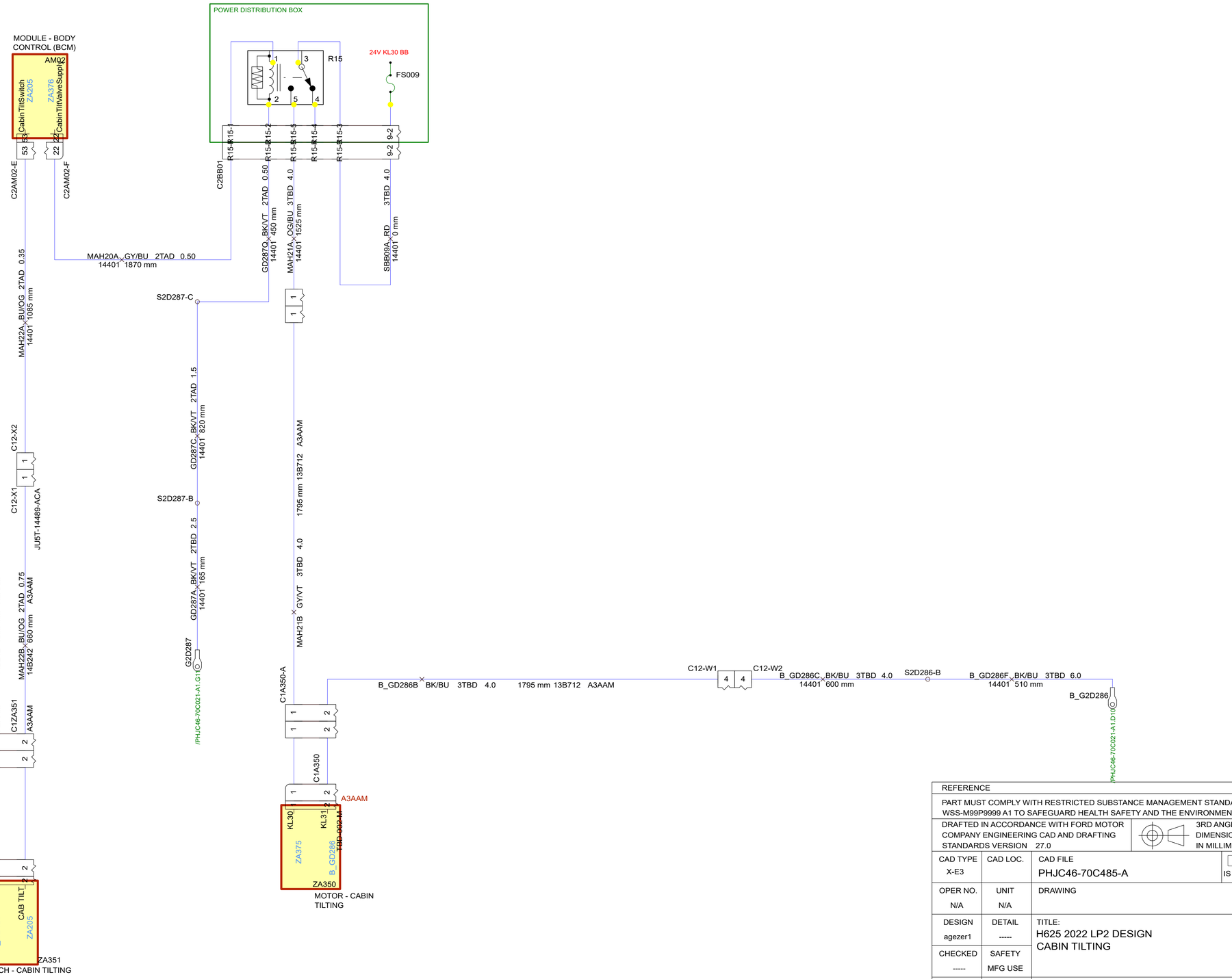
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C484-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN POWER TAKE OFF	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2023

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

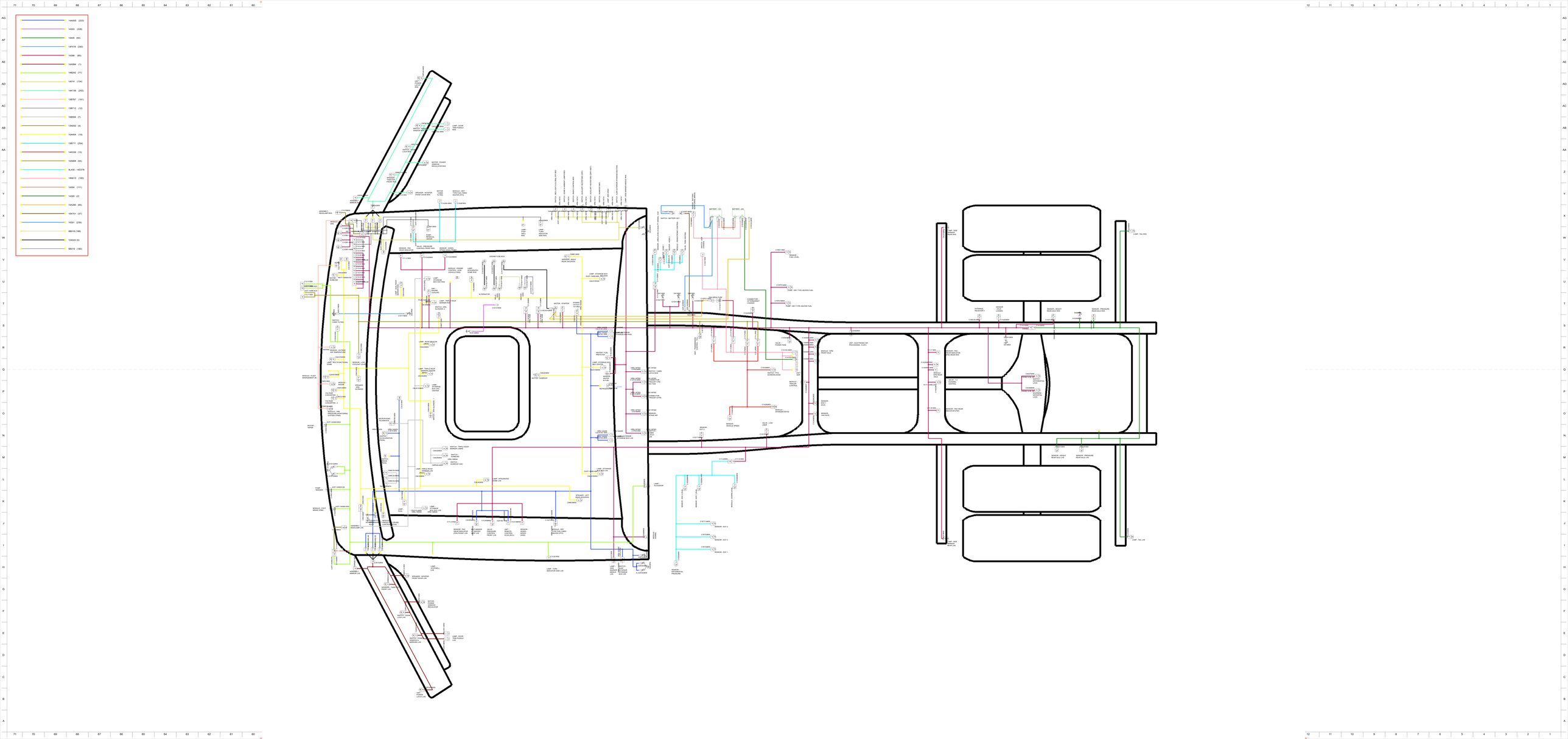
MY 2022 H625 LP2 DESIGN
C25.06 - CABIN TILTING
1.3 CGEA SHEMATIC

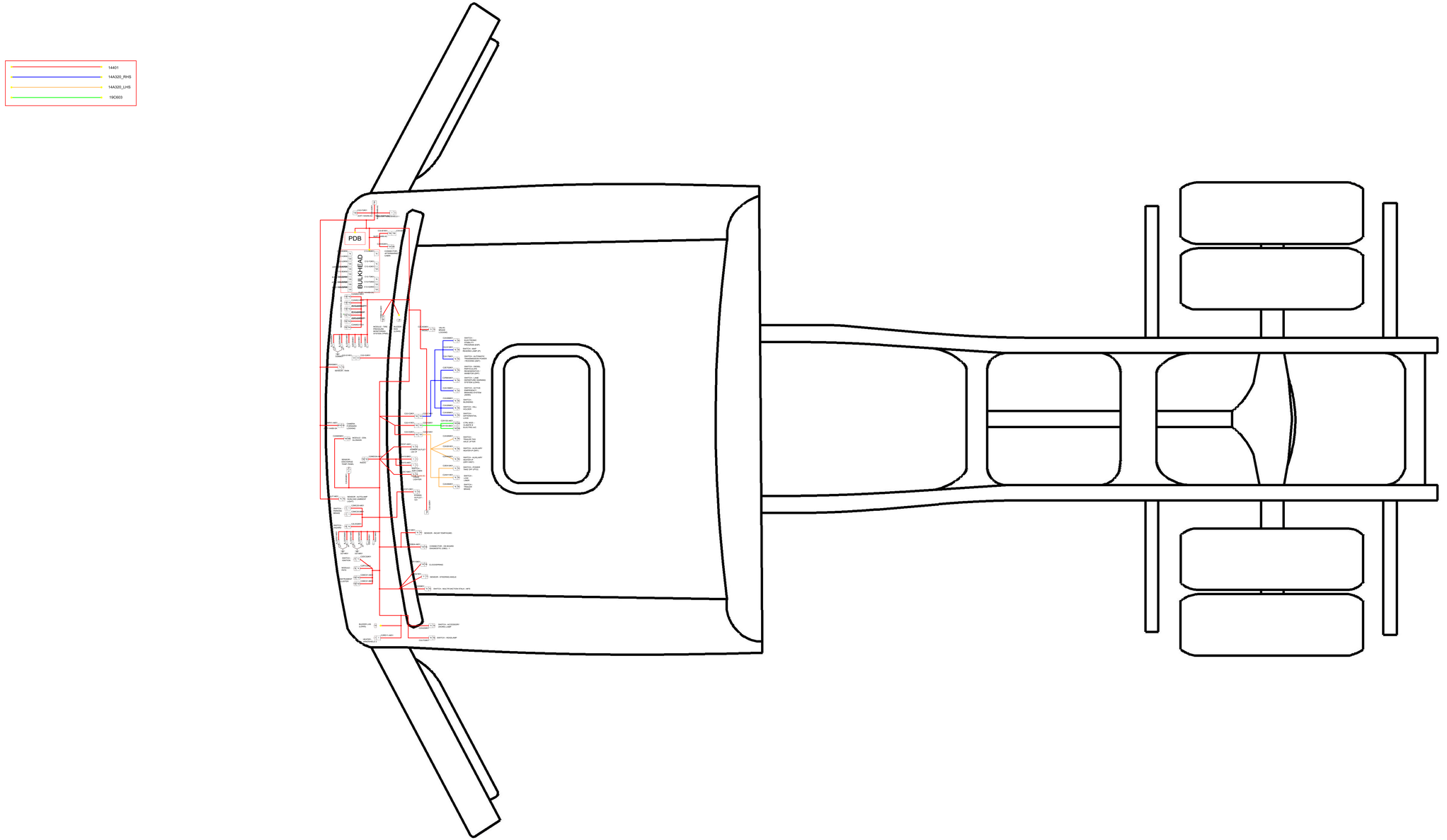


REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C485-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN CABIN TILTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

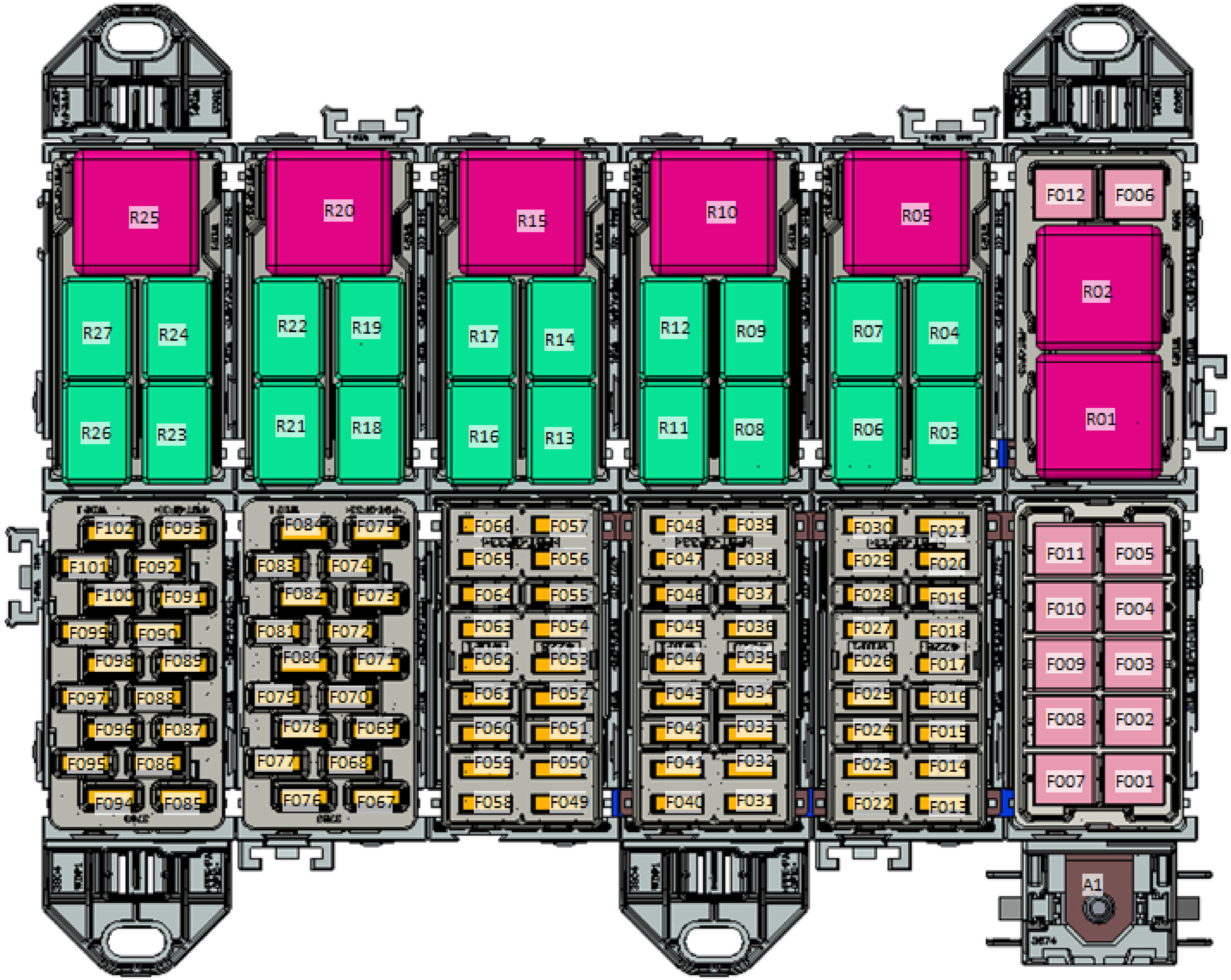
Modified By: YKARAKOZ
Date Changed: 1/2/2020


14A606 (033)
14303 (209)
14405 (50)
14F418 (340)
14398 (85)
14A584 (1)
14B242 (77)
14014 (134)
14K138 (202)
13B767 (181)
13B712 (12)
15B594 (7)
13N252 (4)
15A404 (19)
13B711 (204)
14N339 (13)
15A605 (54)
BLASS - 14E078
14N013 (183)
14304 (111)
14306 (2)
14A266 (85)
13K751 (37)
14301 (239)
BB018 (198)
12A522 (0)
BB016 (180)


14401
14A320_RHS
14A320_LHS
19C603
PDB
BULKHEAD

MY 2019 H625 PP DESIGN
PDB - FRONT VIEW

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



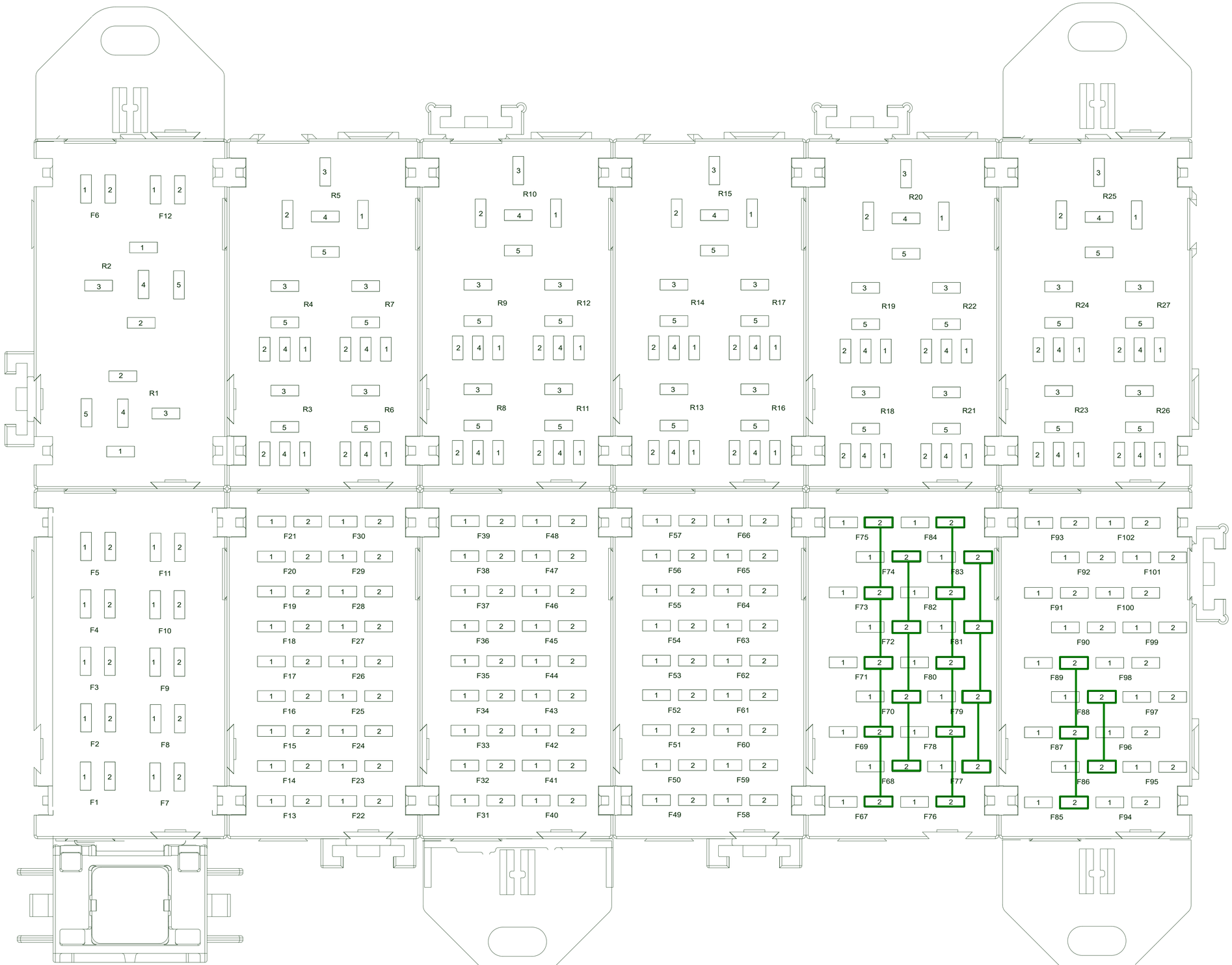
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PDB_FRONTVIEW	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN PDB - FRONT VIEW	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20171005	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/2/2020

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP DESIGN
PDB - BACK VIEW



*285*285

JU5T-14D089-BA

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PDB_BACKVIEW	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN PDB - BACK VIEW	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYKYLA1
Last Changed: 1/2/2020

RELAYS & FUSES LIST

FS001	J-CASE	30 A	TRANSMISSION CONTROL UNIT KL30
FS002	J-CASE	40 A	HEATED WINDSHIELD-1
FS003	J-CASE	40 A	HEATED WINDSHIELD-2
FS004	J-CASE	40 A	PARKING COOLER
FS006	J-CASE	20 A	12V POWER OUTLET
FS007	J-CASE	30 A	MODULE - BLOWER SPEED
FS009	J-CASE	50 A	CABIN TILTING MOTOR
FS010	J-CASE	30 A	24V KL30
FS011	J-CASE	40 A	24V POWER OUTLET
FS013	MINI FUSE	20 A	ENGINE CONTROL UNIT
FS014	MINI FUSE	10 A	TRANSMISSION CONTROL UNIT KL30
FS015	MINI FUSE	7.5 A	INTARDER KL30
FS016	MINI FUSE	15 A	PARK LIGHTS
FS017	MINI FUSE	5 A	TACHOGRAPH KL30
FS018	MINI FUSE	3 A	FORWARD LOOKING CAMERA
FS019	MINI FUSE	7.5 A	DOOR LOCK SWITCH
FS020	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS021	MINI FUSE	5 A	E-APU KL30
FS022	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS023	MINI FUSE	10 A	TAIL LAMPS
FS024	MINI FUSE	7.5 A	REFRIGERATOR
FS025	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS026	MINI FUSE	20 A	RELAY 12 +
FS027	MINI FUSE	20 A	WET TYPE HEATER
FS028	MINI FUSE	10 A	HEATED MIRRORS
FS029	MINI FUSE	7.5 A	TRIPLE & BEACON ROOF LAMPS
FS030	MINI FUSE	10 A	DRY TYPE HEATER
FS031	MINI FUSE	30 A	TRAILER CONNECTOR 7-PIN
FS032	MINI FUSE	3 A	MODULE - ERAGLONASS KL30
FS033	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS034	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS035	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS036	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS037	MINI FUSE	3 A	MFS SWITCH
FS038	MINI FUSE	10 A	OBD 1 & 2
FS039	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS040	MINI FUSE	7.5 A	SUNBLIND
FS041	MINI FUSE	25 A	VOLTAGE CONVERTER -2
FS042	MINI FUSE	5 A	PREDICTIVE CRUISE CONTROL MODULE
FS043	MINI FUSE	15 A	HORN
FS044	MINI FUSE	15 A	EBS KL30
FS045	MINI FUSE	3 A	SWITCHES
FS046	MINI FUSE	25 A	VOLTAGE CONVERTER -1 KL30
FS047	MINI FUSE	15 A	DENOX MODULE & UREA HEATER
FS048	MINI FUSE	20 A	AFTERMARKET CONNECTORS
FS050	MINI FUSE	20 A	POWER OUTLET 24V IP
FS051	MINI FUSE	5 A	AIR HORN SWITCH
FS052	MINI FUSE	20 A	AFTERMARKET CON CABIN & FLEET MANAGMENT KL30
FS053	MINI FUSE	15 A	CIGAR LIGHTER
FS054	MINI FUSE	5 A	TPMS
FS055	MINI FUSE	5 A	IGNITION SWITCH
FS056	MINI FUSE	10 A	INSTRUMENT CLUSTER KL30
FS057	MINI FUSE	5 A	TRAILER AXLE LIFTING
FS058	MINI FUSE	3 A	MOTOR RPM
FS059	MINI FUSE	7,5 A	AFTERMARKET & TRAILER PARK LIGHTS (RHS)
FS060	MINI FUSE	5 A	PARK LIGHTS (RHS)
FS061	DIODE	1 A	WAKE UP INPUT SUNROOF SWITCH OHC
FS062	DIODE	1 A	WAKE UP INPUT SUNROOF SWITCH BED
FS063	DIODE	1 A	WAKE UP INPUT BED AREA LAMP
FS064	MINI FUSE	3 A	TACHOGRAPH
FS066	MINI FUSE	5 A	INTERIOR STOWAGE BOX LAMPS
FS067	MINI FUSE	7.5 A	EBS KL15
FS068	MINI FUSE	3 A	INSTRUMENT CLUSTER KL15
FS069	MINI FUSE	3 A	E-APU KL15
FS070	MINI FUSE	7.5 A	INTARDER KL15
FS071	MINI FUSE	5 A	TACHOGRAPH KL15
FS072	MINI FUSE	3 A	DUMMY SWITCH 1 & AIR HORNS RELAYS COIL
FS073	MINI FUSE	7.5 A	RADAR & CAMERA & PCCM KL15
FS074	MINI FUSE	7.5 A	TRANSMISSION CONTROL UNIT KL15
FS075	MINI FUSE	5 A	ECU KL15
FS076	MINI FUSE	3 A	ECAS RCU
FS077	MINI FUSE	10 A	HEATED SEAT (DRIVER)
FS078	MINI FUSE	10 A	HEATED SEAT (PASSENGER)
FS079	MINI FUSE	3 A	STOP LAMPS
FS080	MINI FUSE	15 A	AFTERMARKET&FLEET MANAGMENT KL15
FS081	MINI FUSE	3 A	MODULE - ERAGLONASS KL15
FS082	MINI FUSE	7.5 A	WORK LAMPS KL15
FS083	MINI FUSE	3 A	MFS SWITCH KL15
FS084	MINI FUSE	5 A	KL15 SWITCHES
FS085	MINI FUSE	10 A	BACKUP LAMPS
FS086	MINI FUSE	10 A	DUMMY SWITCH 2 RELAY COIL
FS087	MINI FUSE	20 A	FUEL PREFILTER HEATER
FS088	MINI FUSE	7.5 A	AFTERMARKET CONNECTORS 7-PIN KL15
FS089	MINI FUSE	3 A	VOLTAGE CONVERTER 1 & 2 KL15
FS090	MINI FUSE	10 A	NOX SENSOR 1 & 2
FS091	MINI FUSE	7.5 A	UREA LEVEL-QUALITY SENSOR
FS092	MINI FUSE	15 A	EGR VALVE & TURBO ACTUATOR
FS093	MINI FUSE	7.5 A	LEVELLING & RAIN SENS & INT TEMP HUM.
FS094	MINI FUSE	5 A	SWITCH - POWER WINDOW
FS095	MINI FUSE	5 A	PARK LIGHTS (LHS)
FS096	MINI FUSE	7.5 A	AFTERMARKET & TRAILER PARK LIGHTS (LHS)
FS097	MINI FUSE	20 A	BODY CONTROL MODULE 12V KL30
FS098	MINI FUSE	7.5 A	CLIMATE CONTROL UNIT
FS099	MINI FUSE	7.5 A	EXTERIOR STOWAGE BOX LAMPS
FS100	MINI FUSE	3 A	HEADLAMP SWITCH
FS101	MINI FUSE	7.5 A	HORN& BLOWER MOTOR RELAYS COIL +
FS102	MINI FUSE	20 A	RADIO
R01	MINI RELAY	24V 40A	KL15 -1
R02	MINI RELAY	24V 40A	KL15 -2
R03	MICRO RELAY	12V 20A	BATTERY SAVER LATCHING
R04	MICRO RELAY	24V 20A	WORK LAMPS
R05	MINI RELAY	24V 40A	RUN/ACCESSORY
R06	MICRO RELAY	24V 20A	SUNBLIND MOTOR UP
R07	MICRO RELAY	24V 20A	ENGINE STOP
R08	MICRO RELAY	24V 20A	HORN
R09	MICRO RELAY	24V 20A	DENOX MODULE & UREA HEATER
R10	MINI RELAY	24V 40A	BLOWER MOTOR
R11	MICRO RELAY	24V 20A	BACKUP LAMPS & BUZZERS
R12	MICRO RELAY	24V 20A	NOX&UREA LEVEL& EGR VALVE &TURBO ACT
R13	MICRO RELAY	24V 20A	TRAILER AXLE LIFTING
R14	MICRO RELAY		SPARE
R15	MINI RELAY	24V 40A	CABIN TILTING MOTOR
R16	MICRO RELAY	24V 20A	AIR HORN
R17	MICRO RELAY	24V 20A	STOP LAMPS
R18	MICRO RELAY	24V 20A	DUMMY 1
R19	MICRO RELAY	24V 20A	PARK LIGHTS
R20	MINI RELAY	24V 40A	HEATED WINDSHIELD 1
R21	MICRO RELAY	24V 20A	TRIPLE ROOF LAMPS
R22	MICRO RELAY	24V 20A	DUMMY 2
R23	MICRO RELAY	24V 20A	ROOF BEACON LAMP
R24	MICRO RELAY	24V 20A	HEATED MIRRORS
R25	MINI RELAY	24V 40A	HEATED WINDSHIELD 2
R26	MICRO RELAY	24V 20A	DOOR LOCK SWITCHES
R27	MICRO RELAY	24V 20A	SUNBLIND MOTOR DOWN

LTRS | REVISIONS
ORIGINATOR | CHECKER | ENGR APP | MATL APP

REFERENCE N/A

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 00.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		RELAYS&FUSES	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A0

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
AGEZER1	-----	H625 2022 LP2 DESIGN	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE	DIVISION: EESE
N/A	20190315	PLANT: N/A

FORD MOTOR COMPANY

PRINTED COPIES ARE UNCONTROLLED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

OPTION CODE DESCRIPTION

Harness	Description
A3AAK	CAB-HYDRAULIC TILT
A3AAM	ELECTRIC CAB TILTING
AGCAA	LESS DANGROUS GOOD TRNSPRT-ADR
AGCAB	DANGEROUS GOOD TRANSPORTN- ADR
B3MAB	ELECTRIC WINDSHIELD DEFROSTER
CLFB3	FRONT BUMPER-LONG
DG2AL	PLASTIC UREA EMIS TANK-55L
DG2AM	PLASTIC UREA EMIS TANK-78L
DGAA7	EURO 6 EMISSIONS
DGAB3	HVY DTY TRUCK EURO 5 RQMTS
DWAB2	MECHANICAL SUSPENSION
DWAB9	AIR SUSPENSION (C2AS)
DWABN	AIR SUSPENSION
EN JH	" 12.7L OHC C/RAIL DSL ECOTORQ B "
F2AAG	SNG HOR SS MUFF ICC/PIPE-LH
F2ABK	SING HORZ MUF/DU VERT PIPE-OF
FBAAL	ALL WHEEL DRUM BRAKES
FBABB	NON-VENTILATED DISC BRAKES
FBFAA	LESS COLLISION MITIGATION SYS
FBFAH	COLLISION MITIG INTEL EMER BRK
FD2AA	LESS RETARDER/INTARDER
FD2AB	HYDRAULIC RETARDER
GTDAJ	SPEED CONTROL & ASLD
GTDAM	ADAPTIVE SPD CONTROL AND ASLD
GTDAR	SPEED CNT, ASLD, PRDICT PTRAIN
GTDAS	ADP SPD CNT,ASLD,PRDICT PTRAIN
GZDAA	LESS AUX HOT WATER HEATER
GZDAE	AUX HOT WATER HEATER-WET TYPE
GZHAB	PARK HEATING
HJCAB	TIRE INFLATION MONITOR
HJCAB	TIRE INFLATION MONITOR
HKSAA	LESS EMERGENCY ASSISTANCE
HKSAC	AECS SMS/ROLL DETECT 2G AND 3G
HTABJ	225 AH BATTERY
IDBAX	4 SPEAKERS FRT/2 SPEAKERS RR
J3BAE	YELL LMP110-ROOF FRT/LHS-RR/RH
JBPAH	ROOF MARKER LAMPS - TRIPLE
SE B6	18 SERIES TRACTOR
SE C4	18 SERIES LOW LINER
WSPAK	ISRAEL

REFERENCE

PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM IS MASTER
X-E3		OPTION_CODE_DESCRIPTION	
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN AGEZER1	DETAIL -----	TITLE: H625 2022 LP2 DESIGN	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 29032019	DIVISION: EESE	
		PLANT: N/A	

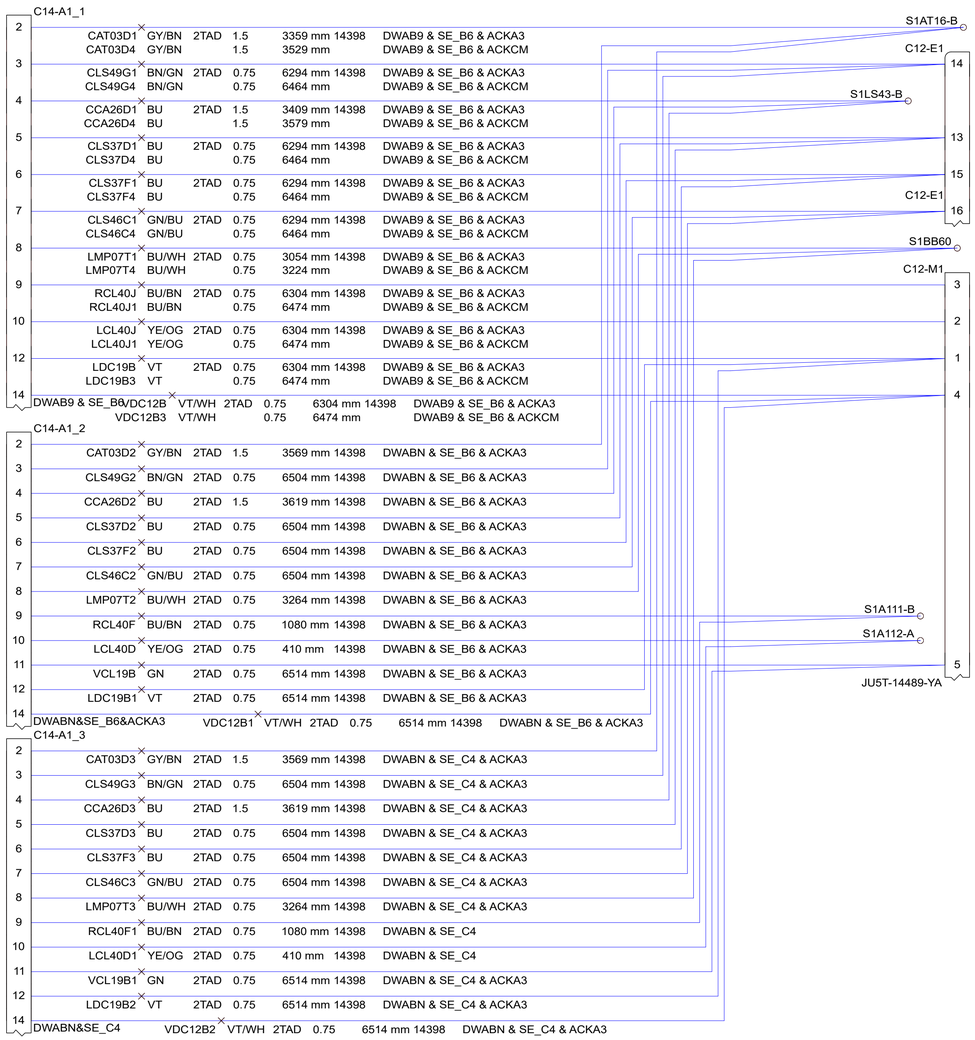
FORD MOTOR COMPANY

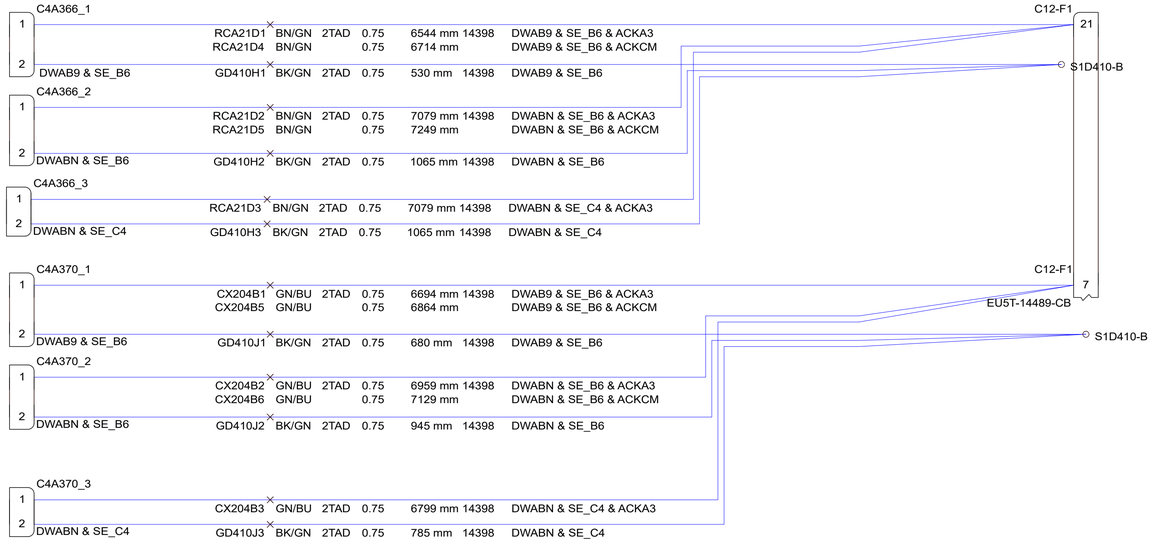
Modified By: NYAYLAI
Data Changed: 1/2/2020

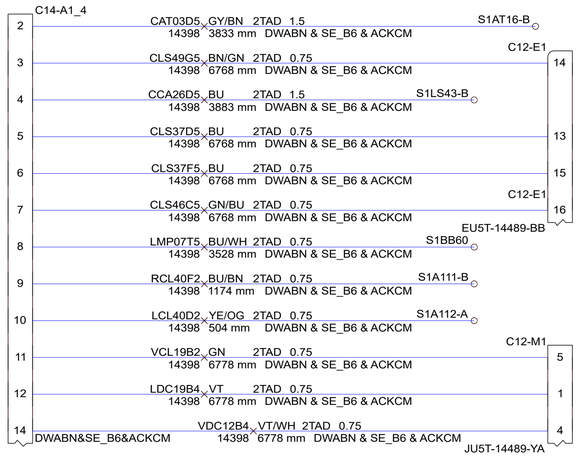
LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

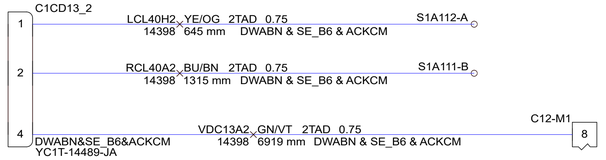
MY 2019 H625 PP DESIGN
MULTIPLEXED ITEMS

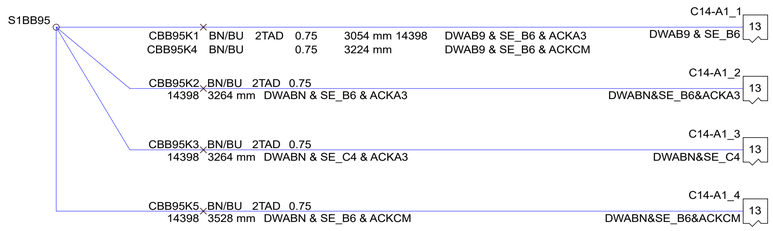
MULTIPLEXED ITEMS:











REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE MULTIPLEXED_ITEMS	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2022 LP2 DESIGN MULTIPLEXED ITEMS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20171024	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLA1
Date Changed: 1/2/2020