H625 2023MY LP2 DESIGN
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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		
H625 2023 LP2 PHASE RELEASE REMOVED PHJC46-70002-AK RELEASED PHJC46-70002-AL				
OESE-E-14653300-000			20240416	
YKARAKOZ	NYAYLA1	EERBIN		

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-AL	IS MASTER

OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A	PHJC46-70002-A-DWG-01	A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY 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
Last Changed: 4/15/2024

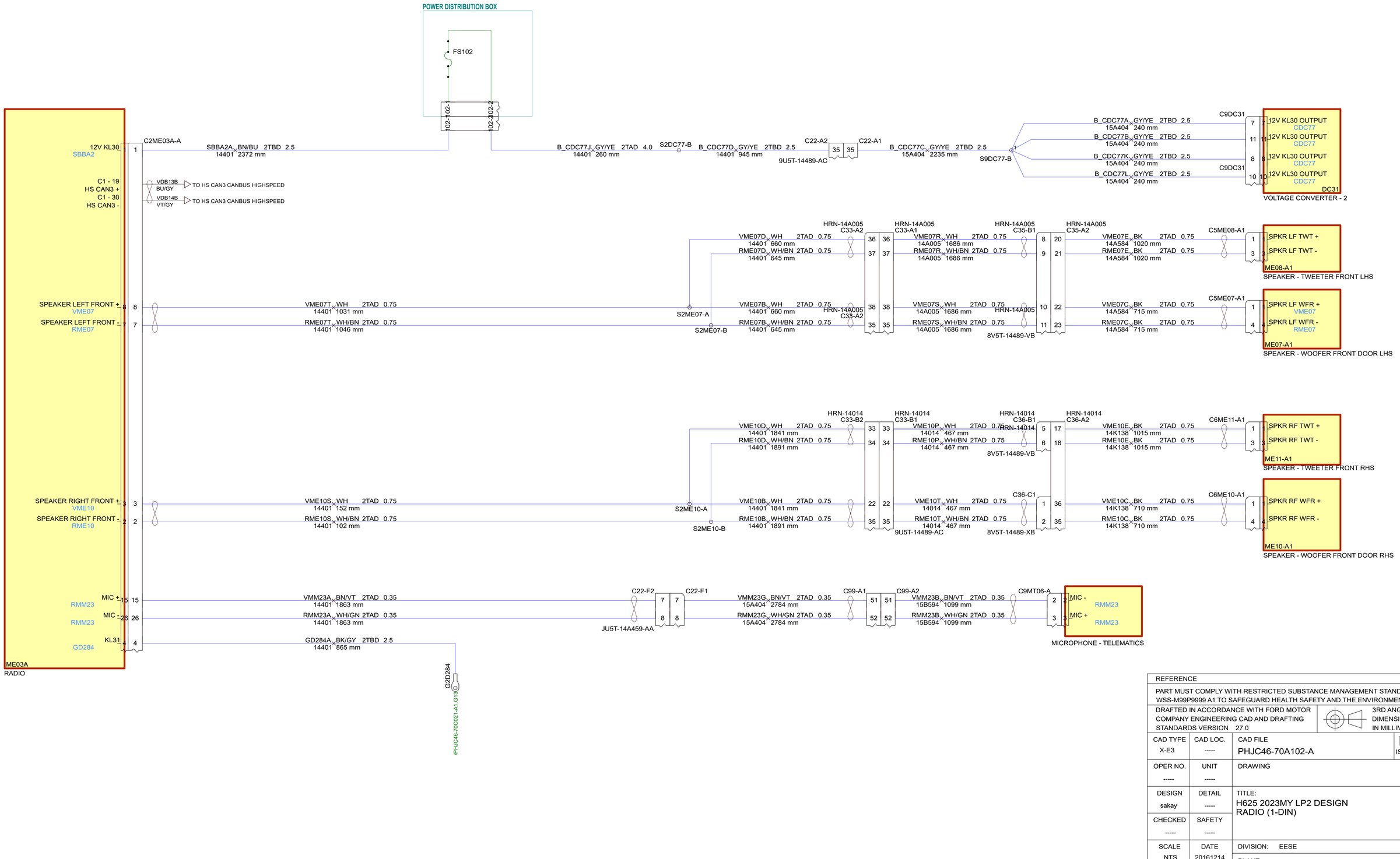
H625 2023MY LP2 DESIGN
A1.01 - INSTRUMENT CLUSTER

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL30 BB
FS056
24V KL15/50 BB1_2
FS068
56-256-2
68-168-1
SBB56A_VT/RD_2TAD_0.75 14401" 2827 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" 3127 mm
C2MC01-A
16 KL30 SBB56
32 KL30 SBB56
28 KL15 CBB68
G2D238
/PHJC46-70C021-A1.D4
8V5T-14463-AHA
GD238AY_BK/WH_2TBD_2.5 14401" 255 mm
S2D238-G
GD238BA_BK/WH_2TAD_0.75 14401" 845 mm
31 GROUND GD237
MC01-1
FUNCTIONAL ILLUMINATION #2742
FUNCTIONAL ILLUMINATION GD285
LOW COOLANT LVL VE715
AUX HEATER ZA172
AUX HEATER INPUT ZA171
AUX HEATER INPUT 2 ZA171
BLENDING SW CDC36
HS OUT1 #2617
VEHICLE GUARDIAN ZA384
MIL GND CE317
OBD/ENGINE CHECK LAMP LE423
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
KL31 VMF04
KL31 VMF04
C2MC01-A
C2MC01-B
C2MC01-A
C2MC01-A
C2MC01-B
C2MC01-A
C2MC01-A
C2MC01-B
C2MC01-A

H625 2023MY 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 X-E3	CAD LOC. -----	CAD FILE PHJC46-70A102-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN RADIO (1-DIN)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20161214	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
A2.03 - RADIO (2-DIN)

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
RADIO
FS102
20 A
MINI
I02-102-1
I02-102-2
C28B01

12V KL30
SBBA2
C2ME03A-A
SBBA2A_BN/BU 2TBD 2.5
14401 2372 mm
B_CDC77J_GY/YE 2TAD 4.0
14401 260 mm
S2DC77-B
B_CDC77D_GY/YE 2TBD 2.5
14401 945 mm
C22-A2
C22-A1
9U5T-14489-AC
B_CDC77C_GY/YE 2TBD 2.5
15A404 2235 mm
S9DC77-B
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
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
12V KL30 OUTPUT CDC77
DC31
VOLTAGE CONVERTER - 2

SPEAKER LEFT FRONT + VME07
SPEAKER LEFT FRONT - RME07
VME07T_WH 2TAD 0.75
14401 1031 mm
RME07T_WH/BN 2TAD 0.75
14401 1046 mm
S2ME07-A
S2ME07-B
VME07B_WH 2TAD 0.75
14401 660 mm
RME07B_WH/BN 2TAD 0.75
14401 645 mm
HRN-14A005 C33-A2
VME07D_WH 2TAD 0.75
14401 660 mm
RME07D_WH/BN 2TAD 0.75
14401 645 mm
HRN-14A005 C33-A1
VME07R_WH 2TAD 0.75
14A005 1686 mm
RME07R_WH/BN 2TAD 0.75
14A005 1686 mm
HRN-14A005 C35-B1
VME07S_WH 2TAD 0.75
14A005 1686 mm
RME07S_WH/BN 2TAD 0.75
14A005 1686 mm
8V5T-14489-VB
HRN-14A005 C35-A2
VME07E_BK 2TAD 0.75
14A584 1020 mm
RME07E_BK 2TAD 0.75
14A584 1020 mm
C5ME08-A1
SPKR LF TWT + VME07
SPKR LF TWT - RME07
ME08-A1
SPEAKER - TWEETER FRONT LHS
VME07C_BK 2TAD 0.75
14A584 715 mm
RME07C_BK 2TAD 0.75
14A584 715 mm
C5ME07-A1
SPKR LF WFR + VME07
SPKR LF WFR - RME07
ME07-A1
SPEAKER - WOOFER FRONT DOOR LHS

SPEAKER RIGHT FRONT + VME10
SPEAKER RIGHT FRONT - RME10
VME10S_WH 2TAD 0.75
14401 152 mm
RME10S_WH/BN 2TAD 0.75
14401 102 mm
S2ME10-A
S2ME10-B
VME10B_WH 2TAD 0.75
14401 1841 mm
RME10B_WH/BN 2TAD 0.75
14401 1891 mm
HRN-14014 C33-B2
VME10D_WH 2TAD 0.75
14401 1841 mm
RME10D_WH/BN 2TAD 0.75
14401 1891 mm
HRN-14014 C33-B1
VME10P_WH 2TAD 0.75
14014 467 mm
RME10P_WH/BN 2TAD 0.75
14014 467 mm
8V5T-14489-VB
HRN-14014 C36-B1
HRN-14014 C36-C1
VME10T_WH 2TAD 0.75
14014 467 mm
RME10T_WH/BN 2TAD 0.75
14014 467 mm
9U5T-14489-AC
8V5T-14489-XB
HRN-14014 C36-A2
VME10E_BK 2TAD 0.75
14K138 1015 mm
RME10E_BK 2TAD 0.75
14K138 1015 mm
C6ME11-A1
SPKR RF TWT + VME10
SPKR RF TWT - RME10
ME11-A1
SPEAKER - TWEETER FRONT RHS
VME10C_BK 2TAD 0.75
14K138 710 mm
RME10C_BK 2TAD 0.75
14K138 710 mm
C6ME10-A1
SPKR RF WFR + VME10
SPKR RF WFR - RME10
M
SPEAKER - WOOFER FRONT DOOR RHS

HS CAN 3 + VDB13
HS CAN 3 - VDB14
VDB13B BU/GY
VDB14B VT/GY
TO HS CAN3 CANBUS HIGHSPEED
TO HS CAN3 CANBUS HIGHSPEED

CDC78
VDN03A_GY/VT 2TAD 0.50
14401 1847 mm
C22-F2
C22-F1
VDN03B_GY/VT 2TAD 0.50
15A404 510 mm
C9RB01
CT1
CDC78
BLIND SPOT WARNING LAMP

MIC + RMM23
MIC - RMM23
VMM23A_BN/VT 2TAD 0.35
14401 1863 mm
RMM23A_WH/GN 2TAD 0.35
14401 1863 mm
S2DMM23-C
Wires:SP1
DMM23B_SCRN 3XAE 0.35
14401 1797 mm
JU5T-14A459-AA
Wires:SP1
S9DMM23-F
DMM23D_BK 2TAD 0.35
15A404 150 mm
Wires:SP3
DMM23E_SCRN 3XAE 0.35
15A404 2450 mm
S9DMM23-A
Wires:SP3
DMM23F_BK 2TAD 0.35
15A404 160 mm
C99-A1
C99-A2
VMM23G_BN/VT 2TAD 0.35
15A404 2784 mm
RMM23G_WH/GN 2TAD 0.35
15A404 2784 mm
S9DMM23-E
Wires:SP2
DMM23G_BK 2TAD 0.35
15B594 150 mm
S9DMM23-D
DMM23H_SCRN 3XAE 0.35
15B594 890 mm
HRN-15B594 C9MT06-A
HRN-15B594
VMM23B_BN/VT 2TAD 0.35
15B594 1099 mm
RMM23B_WH/GN 2TAD 0.35
15B594 1099 mm
MT06-A1
MICROPHONE - TELEMATICS

LEFT REAR SPEAKER + VME09
LEFT REAR SPEAKER - RME09
VME09A_WH/GN 2TAD 0.75
14401 1917 mm
RME09A_BN/YE 2TAD 0.75
14401 1917 mm
C22-A2
C22-A1
VME09B_WH/GN 2TAD 0.75
15A404 6192 mm IDBAX
RME09B_BN/YE 2TAD 0.75
15A404 6192 mm IDBAX
C9ME09
A236
SPEAKER - LEFT REAR (WOOFER)

RIGHT REAR SPEAKER + VME12
RIGHT REAR SPEAKER - RME12
VME12A_BN/WH 2TAD 0.75
14401 1917 mm
RME12A_BN/BU 2TAD 0.75
14401 1917 mm
9U5T-14489-AC
VME12B_BN/WH 2TAD 0.75
15A404 4978 mm IDBAX
RME12B_BN/BU 2TAD 0.75
15A404 4978 mm IDBAX
C9ME12
A237
SPEAKER - RIGHT REAR (WOOFER)

KL31
GD284
GD284A_BK/GY 2TBD 2.5
14401 865 mm
DMM23A_BK 2TAD 0.75
14401 50 mm
STANDALONE TOUCH RADIO)
GD284
PHJC46-70A102-B

DMP19F1_BK 2TAD 0.75
14401 200 mm
DMP19F2_SCRN 3XAE 0.75
14401 1797 mm
S2MP19-A
Wires:SH94
S2MP19-B
DMP19F3_BK 2TAD 0.75
14401 50 mm
C12-A2
C12-A1
DMP19J_BK 2TAD 0.75
14398 90 mm
S1MP19-A
DMP19H SCRN 3XAE 0.75
DMP19H1 SCRN 0.75
6160 mm 14398
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
S1MP19-B
DMP19G BK 2TAD 0.75
DMP19G1 BK 0.75
50 mm 14398
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
C14-A1_1
C14-A2
JU5T-14A464-HAA

ZA125
RMP19A_BN/VT 2TAD 0.75
14401 2079 mm
RMP19B BN/WH 2TAD 0.75
RMP19B1 BN/WH 0.75
6400 mm 14398
6573 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM

ZA165
VMP19A_WH/GN 2TAD 0.75
14401 2079 mm
VMP19B WH/GN 2TAD 0.75
VMP19B1 WH/GN 0.75
6400 mm 14398
6573 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM

ZA251
TBD-032-M
VDN04A_VT/WH 2TAD 0.50
14401 2047 mm
HU5T-14489-LB
VDN04B VT/WH 2TAD 0.75
VDN04B1 VT/WH 0.75
6300 mm 14398
6470 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM

DMP19R_BK 2TAD 0.75
14405 70 mm
DWAB9

ME03A
RADIO

CT1
ZA251
ZA125
ZA165
GD284
A470
REVERSE PARKING AID CAMERA
C4MP19
CU5T-14A464-ACA
VDN04N_VT/WH 2TAD 0.75
14406MAA 400 mm
RMP19D_BU/GY 2TAD 0.75
14406MAA 400 mm
VMP19D_WH/GN 2TAD 0.75
14406MAA 400 mm
DMP19A1_BK 3TAP 0.75
14406MAA 60 mm
S1MP19B1
DMP19M1_SCRN 3XAE 0.75
14406MAA 100 mm
S1MP19A1
DMP19C1_BK 3TAP 0.75
14406MAA 240 mm
C11-T2
C11-T1
VDN04C VT/WH 2TAD 0.75
VDN04C1 VT/WH 0.75
VDN04C2 VT/WH 0.75
VDN04C3 VT/WH 0.75
VDN04C4 VT/WH 0.75
1275 mm 14405
1085 mm
1095 mm
1030 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
DWABN & SE_B6 & ACKA3
DWABN & SE_B6 & ACKCM
RMP19C BN/WH 2TAD 0.75
RMP19C1 BN/WH 0.75
RMP19C2 BN/WH 0.75
RMP19C3 BN/WH 0.75
RMP19C4 BN/WH 0.75
1295 mm 14405
1102 mm
1112 mm
1046 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
DWABN & SE_B6 & ACKA3
DWABN & SE_C4 & ACKA3
DWABN & SE_B6 & ACKCM
VMP19C WH/GN 2TAD 0.75
VMP19C1 WH/GN 0.75
VMP19C2 WH/GN 0.75
VMP19C3 WH/GN 0.75
VMP19C4 WH/GN 0.75
1295 mm 14405
1102 mm
1112 mm
1046 mm
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
DWABN & SE_B6 & ACKA3
DWABN & SE_C4 & ACKA3
DWABN & SE_B6 & ACKCM
DMP19N_BK 2TAD 0.75
14405 65 mm
S4MP19-B
DMP19L SCRN 3XAE 0.75
DMP19L1 SCRN 0.75
1140 mm 14405
DWAB9 & SE_B6 & ACKA3
DWAB9 & SE_B6 & ACKCM
S4MP19-A

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: PHJC46-70A102-B / DTM: IS MASTER
OPER NO.: ----- / UNIT: -----	DRAWING / SIZE: A0
DESIGN: sakay / DETAIL: -----	TITLE: H625 2023MY LP2 DESIGN RADIO (2-DIN) / SHT 1 OF 1
CHECKED: ----- / SAFETY: -----	
SCALE: NTS / DATE: 20160120	DIVISION: EESE / PLANT: -----

FORD MOTOR COMPANY

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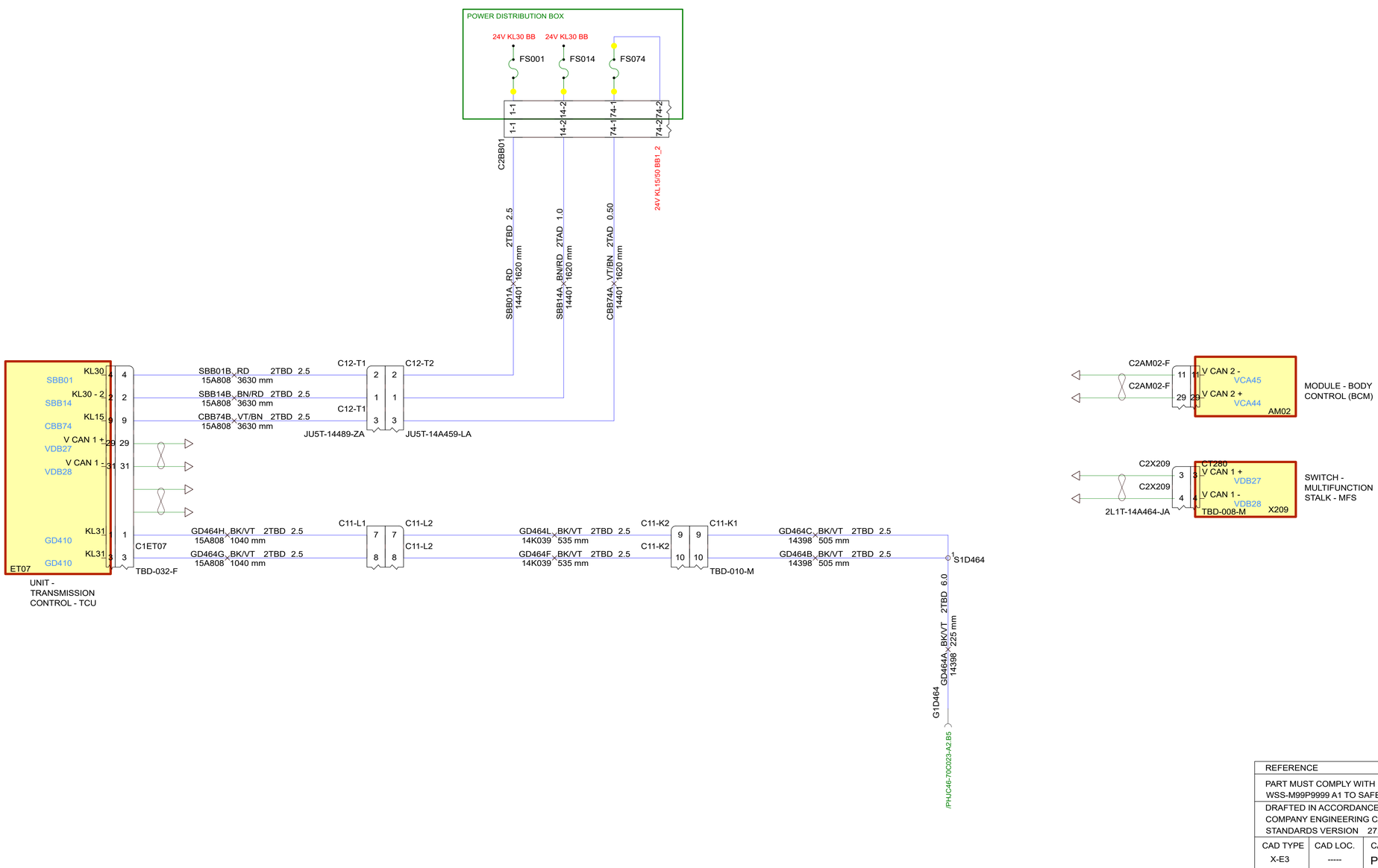
LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
B2.04 AUTOMATIC TRANSMISSION



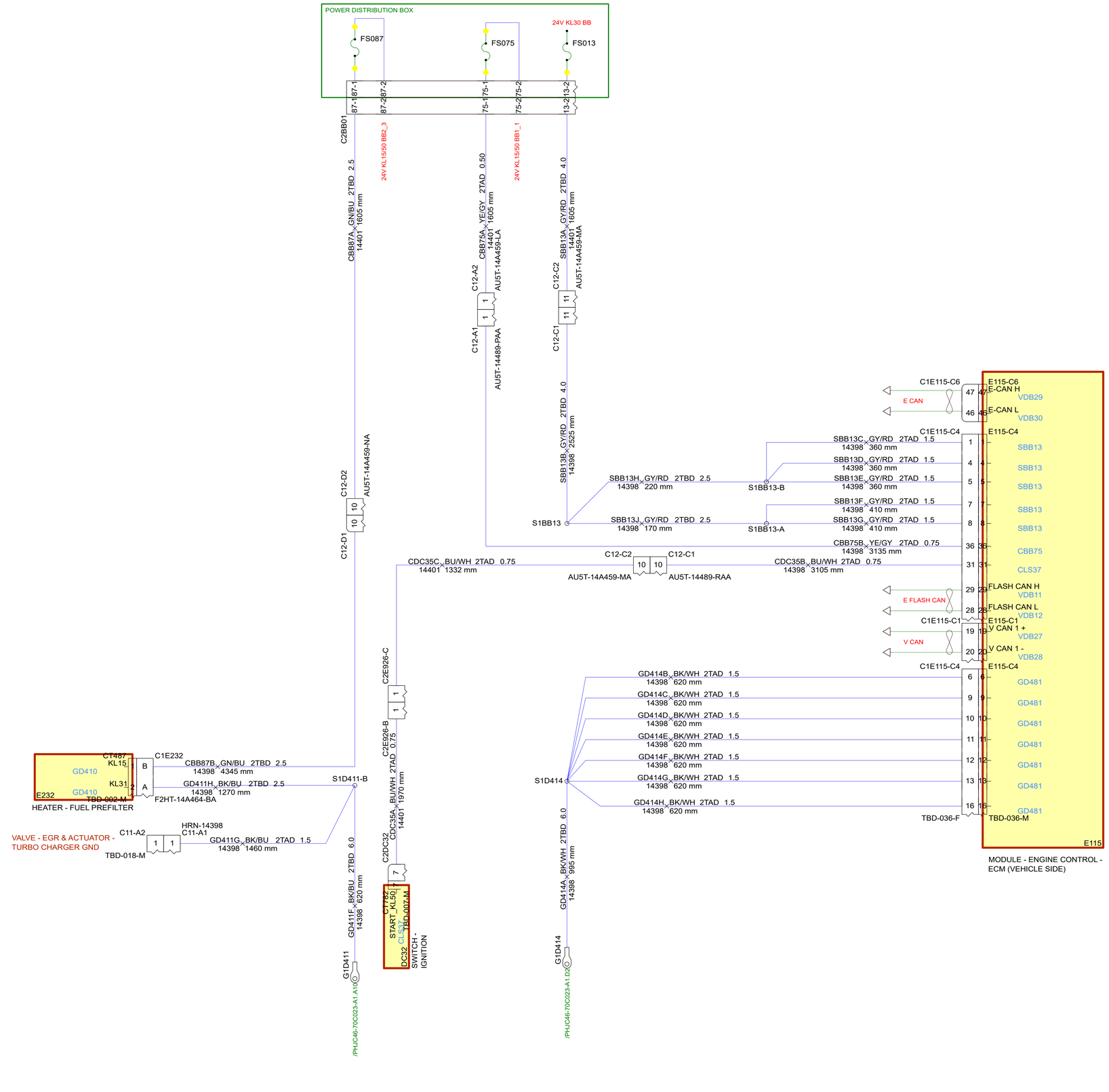
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70B023-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN AUTOMATIC TRANSMISSION	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20150807	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYATLAS
Date Changed: 4/15/2024

H625 2023MY 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

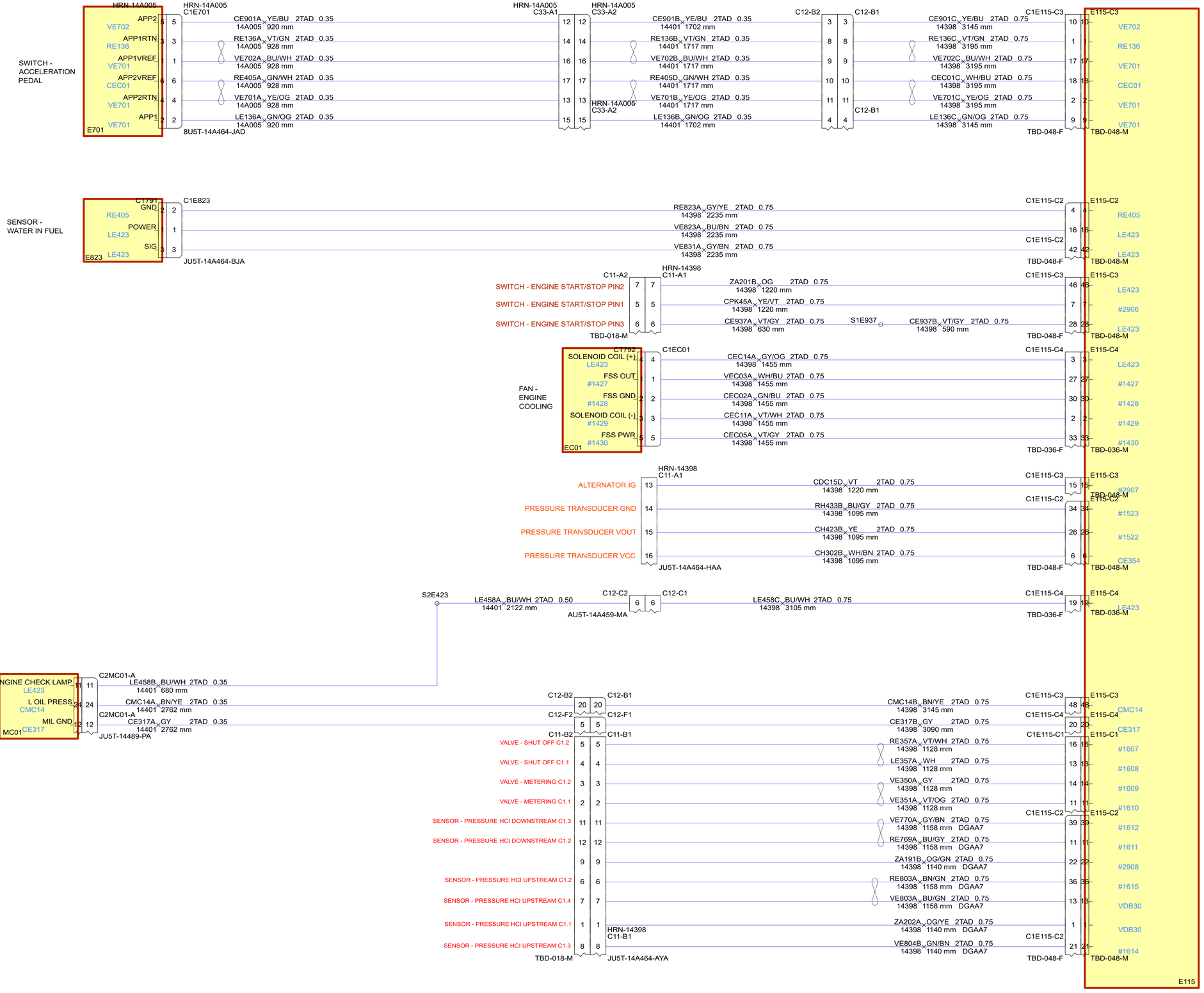
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70B041-A1	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2023MY LP2 DESIGN ENGINE CONTROL SYSTEM	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160609	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYKYLA1
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
B3.03 - ENGINE CONTROL MODULE (VEHICLE SIDE)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



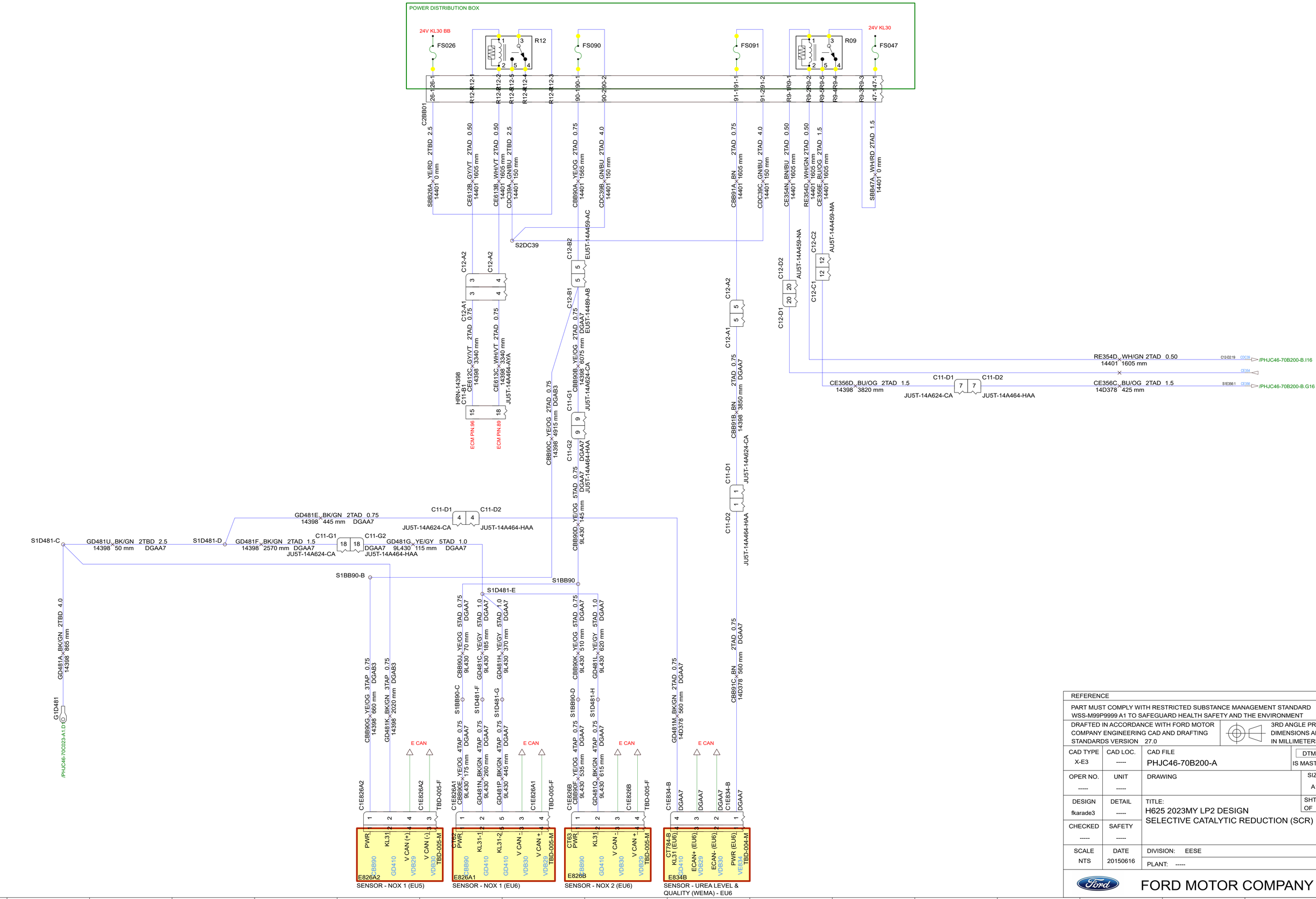
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2021 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: 4/1/2024

H625 2023MY 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
DESIGN: fkarade3	DETAIL: -----	SIZE: A1
CHECKED: -----	SAFETY: -----	TITLE: H625 2023MY LP2 DESIGN SELECTIVE CATALYTIC REDUCTION (SCR)
SCALE: NTS	DATE: 20150616	SHT 1 OF 1
		DIVISION: EESE
		PLANT: -----

FORD MOTOR COMPANY

Modified By: IVYALA
Last Changed: 4/10/2024

H625 2023 MY LP2 DESIGN
B4.03 SELECTIVE CATALYTIC REDUCTION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - DOSING (EU5) — #2912 — E506B CE352
C1E506B: PWR 1, GND 2
CE506D GN 4TAD 0.75 14D146 1850 mm DGAB3
CE352D YE/GY 4TAD 0.75 14D146 1850 mm DGAB3
DGAB3
C11-C2 1,2 — C11-C1 1,2
CE506C GN 4TAD 0.75 14398 4690 mm DGAB3
CE352C YE/GY 4TAD 0.75 14398 4690 mm DGAB3

MODULE - DOSING (EU6) — #2912 — E506A CE352
C1E506A: PWR 1, GND 2
CE506A GN 5TAD 0.75 9L430 570 mm DGAA7
CE352A YE/GY 5TAD 0.75 9L430 570 mm DGAA7
C11-G2 11,10,14,15,16 — C11-G1 11,10,14,15,16
CE506B GN 2TAD 0.75 14398 3835 mm DGAA7
CE352B YE/GY 2TAD 0.75 14398 3835 mm DGAA7
CE353B YE/OG 2TAD 0.75 14398 3865 mm DGAA7
RE405F GN/WH 2TAD 0.75 14398 3865 mm DGAA7
CEC01D WH/BU 2TAD 0.75 14398 3865 mm DGAA7
C1E115-C1 10,7,41,38,7 — E115-C1 #2912, CE352, CE353, RE405, CEC01
C1E115-C2 41,38,7 — E115-C2 TBD-036-M

SENSOR - DIFFERENTIAL PRESSURE — CE353 / RE405 / E353 CEC01
C1E353: SIG 1, GND 2, PWR 3
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

/PHJC46-70B200-A.G2 CDC39 — RE354D WH/GN 2TAD 0.50 14401 1605 mm
C12-D2 19 — C12-D1 19
RE354C GN/BU 2TAD 0.75 14398 2920 mm
TBD-048-M — CDC39

AU5T-14A459-NA — C11-D2 6 — C11-D1 6
RE356A VT 2TAD 1.0 14398 1620 mm
VE352A BN 2TAD 1.0 14398 1620 mm
RCL17D WH/OG 2TAD 0.75 14398 1360 mm
RCL17A WH/OG 2TAD 0.75 14398 2180 mm
S1CL17
RCL17C WH/OG 2TAD 0.75 14398 2815 mm
CE375B BN/WH 2TAD 0.75 14398 1620 mm
LE423Z GN/VT 2TAD 0.75 14398 4470 mm
LE423L GN/VT 2TAD 0.75 14398 1095 mm
S1E423
LE423G GN/VT 2TAD 0.75 14398 525 mm
RE355 — VE352 — RCL17 — CE354 — LE423

VALVE-TANK HEATING-2 — A436 RCL17 LE423 TBD-003-M
CT1: 3, 1
C1E356-B: 3, 1
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
C11-D2 5,17,16,15,14,13,12,11,3,1 — C11-D1 5,17,16,15,14,13,12,11,3,1
CE354A BN/BU 2TAD 1.5 14398 1620 mm
RE355A GN 2TAD 0.75 14398 1620 mm
VE354A GN/BU 2TAD 0.75 14398 1620 mm
RE354A WH/BU 2TAD 0.75 14398 1620 mm
CH304A YE/GY 2TAD 1.5 14398 1620 mm
RE353B GN/VT 2TAD 0.75 14398 1620 mm
VE708A GN/BN 2TAD 0.75 14398 1620 mm
VE353B GY/BU 2TAD 0.75 14398 1620 mm
VE762A BU/GY 2TAD 0.75 14398 1620 mm DGAB3
VE834A GN 2TAD 0.75 14398 1620 mm DGAB3
RE838B BU/OG 2TAD 0.75 14398 1620 mm DGAB3
C1E115-C1 8,4,2,22,18,31,32,23,35,36,34,27,26,30,29,25,28 — E115-C1 CE354, RE355, VE354, RE354, CH304, RE353, VE708, VE353, VDB29, VE834, VDB30, VDB30, VE719, VE771, VE723, VE719, VE722
TBD-036-F — TBD-036-M — E115
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

S1E354-A
S1E356
JU5T-14A464-HAA — C11-D2 3,1 — C11-D1 3,1 — JU5T-14A624-CA
RE771B GY/OG 2TAD 0.75 14398 3835 mm DGAA7
C11-G2 13,3,2,1,17 — C11-G1 13,3,2,1,17
RE723B WH/BU 2TAD 0.75 14398 3835 mm DGAA7
VE771B BN/VT 2TAD 0.75 14398 3835 mm DGAA7
VE723B GN/VT 2TAD 0.75 14398 3835 mm DGAA7
VE719B GY/VT 2TAD 0.75 14398 3835 mm DGAA7
VE722B BN 2TAD 0.75 14398 3835 mm DGAA7

C1A161 M 2, P 1 — RE356B1 VT 2TAD 1.0 0 mm 14D378 DG2AM & ADNAE — JU5T-14A624-ZA — CE354G BN/BU 2TAD 1.0 0 mm 14D378 DG2AM & ADNAE — A161 HEATER - HOSE 2 — RE355 CE354 TBD-002-M
C1A160 M 2, P 1 — VE352B1 BN 2TAD 1.0 0 mm 14D378 DG2AM & ADNAE — JU5T-14A624-AAA — CE356B1 BU/OG 2TAD 1.0 0 mm 14D378 DG2AM & ADNAE — A160 HEATER - HOSE 1 — VE352 CE356 TBD-002-M
C1E356 P 3, M 1 — RCL17B WH/OG 2TAD 0.75 1000 mm 14D378 DG2AM & ADNAE — LE423P GN/VT 2TAD 0.75 1000 mm 14D378 DG2AM & ADNAE — E356 VALVE - TANK HEATING — RCL17 LE423

C1E348 — S1E356-A
CE356F BU/OG 2TAD 1.0 14D378 90 mm — CE356A BU/OG 2TAD 1.0 655 mm 14D378 DG2AL — CE356 BU/OG — CE356A1 BU/OG 1.0 — S1E375
CE375C BN/WH 2TAD 0.75 14D378 140 mm — CE375A BN/WH 2TAD 0.75 1030 mm 14D378 DG2AM — CE375 BN/WH — CE375A1 BN/WH 0.75 — S1E354
CE354H BN/BU 2TAD 0.75 14D378 190 mm — CE354F BN/BU 2TAD 0.75 505 mm 14D378 DG2AM — CE354 BN/BU — CE354D BN/BU — S1E355
RE355C GN 2TAD 0.75 14D378 240 mm — RE355B GN 2TAD 0.75 930 mm 14D378 DG2AM — RE355 GN — RE355B GN — S1V354
VE354C GN/BU 2TAD 0.75 14D378 290 mm — VE354B GN/BU 2TAD 0.75 880 mm 14D378 DG2AM — VE354 GN/BU — VE354B GN/BU — S1R354
RE354G WH/BU 2TAD 0.75 14D378 380 mm — RE354B1 WH/BU 2TAD 0.75 790 mm 14D378 DG2AM — RE354 WH/BU — RE354B WH/BU — S1H304
CH304C YE/GY 2TAD 0.75 14D378 430 mm — CH304B1 YE/GY 2TAD 0.75 740 mm 14D378 DG2AM — CH304 YE/GY — CH304B YE/GY — S1E353
RE353C GN/VT 2TAD 0.75 14D378 490 mm — RE353A1 GN/VT 2TAD 0.75 680 mm 14D378 DG2AM — RE353 GN/VT — RE353A GN/VT — S1E708
VE708C GN/BN 2TAD 0.75 14D378 830 mm — VE708B1 GN/BN 2TAD 0.75 340 mm 14D378 DG2AM — VE708 GN/BN — VE708B GN/BN — S1V353
VE353C GY/BU 2TAD 0.75 14D378 940 mm — VE353A1 GY/BU 2TAD 0.75 230 mm 14D378 DG2AM — VE353 GY/BU — VE353A GY/BU
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 — PWR RV — CE354 — PWR PUMP — CE354 — SIG RV — RE355 — SIG PMP — VE354 — GND PMP — RE354 — SIG SM HTR — CH304 — GND PS — RE353 — SIG PS — VE708 — PWR PS — VE353
E348 MODULE - DENOXTRONIC CONTROL

C1E834-A: 3, 1, 2
VE762B BU/GY 2TAD 0.75 14D378 476 mm DGAB3 — VDB29 — PWR (EU5)
VE834B GN 2TAD 0.75 14D378 476 mm DGAB3 — VE834 — SIG1 (EU5)
RE838A BU/OG 2TAD 0.75 14D378 476 mm DGAB3 — VDB30 — GND (EU5)
CT94A — TBD-004-M
E834A SENSOR - UREA LEVEL & QUALITY (WEMA) - EU5

C11-D1 2
C11-G1 4 — JU5T-14N003-AGA — C11-G2 4
C1E771A: KL31 2, SIG 1
RE771C GY/OG 5TAD 0.75 9L430 565 mm DGAA7
VE771A BN/VT 5TAD 0.75 9L430 565 mm DGAA7
E771A SENSOR - EGT 3
C1E723: KL31 1, GND 2
VE723A GN/VT 5TAD 0.75 9L430 735 mm DGAA7
RE723A WH/BU 5TAD 0.75 9L430 735 mm DGAA7
E723 SENSOR - EGT 2
C1E722: KL31 2, SIG 1
VE719A GY/VT 5TAD 0.75 9L430 865 mm DGAA7
VE722A BN 5TAD 0.75 9L430 865 mm DGAA7
E722 SENSOR - EGT 1

C1E771B: KL31 2, SIG 1
RE771A GY/OG 2TAD 0.75 14398 4130 mm DGAB3
VE771C BN/VT 2TAD 0.75 14398 4130 mm DGAB3
9L3T-14A464-BA
CT94: KL31, SIG — VDB30 — VE771
E771B SENSOR - EGT 3

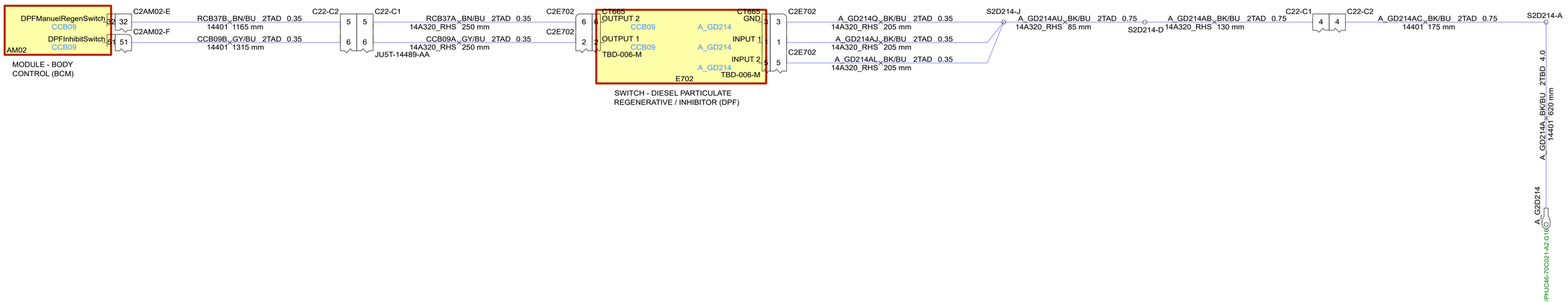
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE: X-E3	CAD LOC.: -----	CAD FILE: PHJC46-70B200-B	DTM: IS MASTER
OPER NO.: -----	UNIT: -----	DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----	TITLE: H625 2023MY LP2 DESIGN SELECTIVE CATALYTIC REDUCTION (SCR)	SHT 1 OF 1
CHECKED: -----	SAFETY: -----		
SCALE: NTS	DATE: 20160115	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYKLA
Last Changed: 4/19/2024

H625 2023MY 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 2023MY 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: NVAYLAI
Data Changed: 4/19/2024

H625 2023MY 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 2023MY 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

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H625 2023MY LP2 DESIGN
C1.01-A POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

ALCOHOL INTERLOCK KL30
CGW KL30
X_FS001 5 A MINI
X_FS002 5 A MINI
SHORT RANGE RADARS & BLIS
TPMS KL15
CGW KL15
ALCOHOL INTERLOCK KL15
X_FS015 3 A MINI
X_FS014 3 A MINI
#2969
X_FS013 3 A MINI
#2970
X_FS012 3 A MINI
X_FS011 5 A MINI

C2BB02
1 11 2 12 3 13 4 14 5 15 6 16 7 17 8 18 9 19 10 20 21 31 22 32 23 33 24 34 25 35 26 36 27 37 28 38 29 39 30 40
TBD-040-F

KL30 BUSBAR
R14
KL15 BB
FS005 30 A J-CASE
FS008 20 A J-CASE
FS012 20 A J-CASE
C2BB01_BOX
5-1 5-1 8-2 8-2 R14-1 R14-1 R14-2 R14-2 R14-5 R14-5 R14-3 R14-3 12-1 12-1 12-2 12-2
C2BB01

SBB05A_GY/RD 2TBD 4.0 14401 1015 mm
SBB08A_VT/RD 2TBD 2.5 14401 0 mm
CDC32F_BN/YE 2TAD 0.50 14401 2382 mm
CDC62F_WH/VT 2TAD 0.50 14401 1330 mm AGCAB
SBB08B_VT/RD 2TBD 2.5 14401 0 mm
CBB12A_GN/WH 2TBD 4.0 14401 1015 mm
SBP01A_RD 2TAD 0.50 14401 932 mm
SBB05B_GY/RD 2TBD 2.5 14401 180 mm
SBP02A_YE/RD 2TAD 0.75 14401 1172 mm
SBB05C_GY/RD 2TBD 2.5 14401 180 mm
CBB12F_GN/WH 2TAD 1.5 14401 180 mm
CBB12E_GN/WH 2TAD 1.5 14401 180 mm
CBB12D_GN/WH 2TAD 1.5 14401 180 mm
CBP13A_GY/BN 2TAD 0.50 14401 870 mm
CBB12C_GN/WH 2TAD 1.5 14401 180 mm
CBP12A_GN/WH 2TAD 0.75 14401 1172 mm
CBB12B_GN/WH 2TAD 1.5 14401 180 mm
CBP11A_BN 2TAD 0.50 14401 932 mm

S2BB12
S2BB05

CBP14F_VT/OG 2TAD 0.75 13B712 1585 mm
CBP14J_VT/OG 2TAD 0.75 14398 4975 mm
C12-V1 7 7 C12-V2
CBP14D_VT/OG 2TAD 0.50 14401 230 mm
C12-A1 2 2 C12-A2
CBP14C_VT/OG 2TAD 0.50 14401 355 mm
C22-A1 10 10 C22-A2
CBP14B_VT/OG 2TAD 0.50 14401 825 mm
S2BP14
CBP15A_BN/BU 2TAD 0.75 14401 882 mm
C12-D2 16 16 C12-D1
AU5T-14A459-NA
CBP13B_GY/BN 2TAD 0.75 14398 5570 mm

GD287AH_BK/VT 2TAD 0.50 14401 375 mm AGCAA
S2DC32
S2DC62
S2D287-D
CDC32A_BN/YE 2TAD 1.0 14401 400 mm
C12-C2 17 17 C12-C1
CDC62C_WH/VT 2TAD 0.75 14401 275 mm AGCAB
S2D287-B
GD287D_BK/VT 2TAD 1.5 14401 902 mm
GD287A_BK/VT 2TBD 2.5 14401 165 mm
G2D287
/PHJC46-70C021-A1 G1
C11-R1 18 18 C11-R2
C11-X1 1 1 C11-X2
CBP14G_VT/OG 2TAD 0.75 13B767 755 mm
Cover : 1563111-1
C21-S2 4 4 C21-S1
CBP14K_VT/OG 2TAD 0.75 14406MCA 280 mm
S1BP14
CBP14E_VT/OG 2TAD 0.50 15A404 385 mm
C1VA10 CBP14H_VT/OG 2TAD 0.75 14406MBA 515 mm
C1VA11 CBP14L_VT/OG 2TAD 0.75 14406MCA 250 mm
C1VA12 CBP14M_VT/OG 2TAD 0.75 14406MCA 50 mm
C9RB01

C2DC32 1 CT782 RUN_KL15 CDC32 DC32
SWITCH - IGNITION
C1A102-A 4 IGN COIL GND OUTPUT B_GD214 JU5T-14A464-ADA
UNIT - ADR
C2E926-A 1 CT1 #2975 4S7T-14489-VCA TBD-003-M
MODULE - ALCOHOL INTERLOCK
C2DB02-A 6 #2990
MODULE - CENTRAL GATEWAY
CPR31
MODULE - FRONT LOOKING SHORT RANGE RADAR
MODULE - SIDE RADAR (UPPER)
MODULE - SIDE RADAR (LOWER)
BLIND SPOT WARNING LAMP
C2ME84 1 CT1 A471 #2983 TBD-002-F
USB CHARGER (A + C)
C1MC39 6 #2968
MODULE - TIRE PRESSURE MONITORING (TPMS)
C2DB02-A 1 DB02-A #2989 TBD-012-M
MODULE - CENTRAL GATEWAY
C2E926-A 3 CT1 #2976 4S7T-14489-VCA TBD-003-M
MODULE - ALCOHOL INTERLOCK

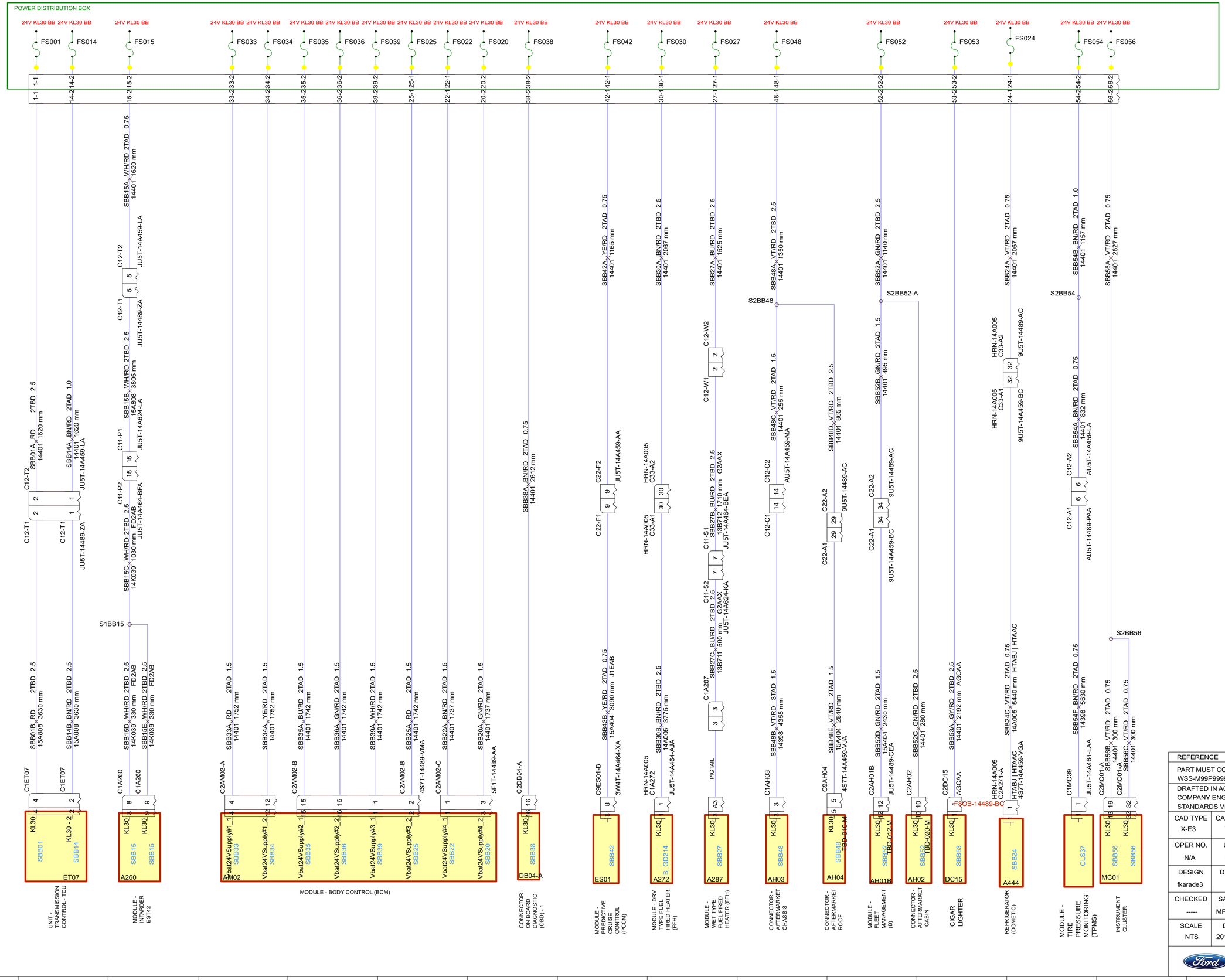
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C000-A1A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: ----- -----	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: 4/14/2024

H625 2023MY 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. TCE	CAD FILE PHJC46-70C000-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160504	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Last Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

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

24V KL30 BB FS045 — 45-2 45-1 — C2BB01

SBB45A GY/RD 2TAD 0.75 14401 1000 mm — S2BB45

SBB37A GY/RD 2TAD 0.35 14401 3232 mm — 2L1T-14A464-JA — C2X209 — KL30 5 — SBB37 — X209 — SWITCH - MULTIFUNCTION STALK - MFS

SBB45W GY/RD 2TAD 0.35 14014 510 mm — JU5T-14489-BAA — HRN-14014 C2A185 — HRN-14014 INPUT 2 — SBB45 — A186 — SWITCH - BED LIGHT & GLOBAL OFF BED

SBB45G GY/RD 2TAD 0.35 14014 480 mm — HRN-14014 INPUT 1 — SBB45 — A185 — SWITCH - DOME & AMBIENT LAMPS BED

SBB45H GY/RD 2TAD 0.35 14014 480 mm — JU5T-14489-AYA — HRN-14014 C4PR40B — HRN-14014 INPUT 1 — SBB45 — PR40B — SWITCH - SUNROOF BED

SBB45J GY/RD 2TAD 0.35 14014 540 mm — HRN-14014 INPUT 2 — SBB45 — JU5T-14489-AXA — SBB45K GY/RD 2TAD 0.35 14014 540 mm

SBB45T GY/RD 2TAD 0.35 15B594 150 mm — C9A187 — HRN-14014 INPUT 1 — SBB45 — A187 — SWITCH - DOME & AMBIENT LAMPS OHC

SBB45U GY/RD 2TAD 0.35 15B594 150 mm — JU5T-14489-BAA — C9PR40-A — HRN-14014 INPUT 2 — SBB45 — PR40A — SWITCH - SUNROOF OHC

SBB45L GY/RD 2TAD 0.35 15B594 130 mm — SBB45M GY/RD 2TAD 0.35 15B594 130 mm — C9A292 — HRN-14014 INPUT 1 — SBB45 — A292 — SWITCH - SUNBLIND

S4BB45 — SBB45D GY/RD 2TAD 0.50 14014 3555 mm — 9U5T-14489-AC — HRN-14014 C33-B1 26 — HRN-14014 C33-B2 26 — SBB45B GY/RD 2TAD 0.50 14401 430 mm — S2BB45

S9BB45 — SBB45E GY/RD 2TAD 0.50 15B594 940 mm — SBB45AA GY/RD 2TAD 0.35 15B594 145 mm — JU5T-14489-ATA — C9A170 — C1368 INPUT 1 — SBB45 — TBD-806-M — SWITCH - AJAR ON/OFF OHC

SBB45Q GY/RD 2TAD 0.50 15A404 2635 mm — C22-A2 49 — C22-A1 49 — SBB46C GY/RD 2TAD 0.50 14401 205 mm — 9U5T-14489-AC — C99-A2 11 — C99-A1 11

R07 — 1 3 2 5 4

R7-1 R7-2 R7-5 R7-3

GD287E BK/VT 2TAD 0.50 14401 450 mm — See Grounding Strategy - IP — S2D287-C

LE458D BU/WH 2TAD 0.50 14401 2447 mm — S2E423

LE458A BU/WH 2TAD 0.50 14401 2122 mm — CE937D VT/GY 2TAD 0.50 14401 1565 mm — C59-MA

CLS44A VT/BN 2TAD 0.75 14401 1160 mm — S2LS44 Splice-1

CLS44C VT/BN 2TAD 0.50 14401 1075 mm — C12-C2 15 — C12-C1 15 — AU5T-14A459-MA — CLS44D VT/BN 2TAD 0.75 14401 260 mm — AU5T-14A459-PA — C2AH02 — C1AH03 — CLS44E VT/BN 2TAD 0.75 14398 4355 mm

C2MC01-A LE458B BU/WH 2TAD 0.35 14401 680 mm — JU5T-14489-PA — C2MC01 — LE423 — MC01 — INSTRUMENT CLUSTER

CE937B VT/GY 2TAD 0.75 14398 590 mm — C1E115-C4 — C1E115-C3 — TBD-048-F — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

SBB13C GY/RD 2TAD 1.5 14398 360 mm — SBB13D GY/RD 2TAD 1.5 14398 360 mm — SBB13E GY/RD 2TAD 1.5 14398 360 mm — SBB13F GY/RD 2TAD 1.5 14398 410 mm — SBB13G GY/RD 2TAD 1.5 14398 410 mm — TBD-036-F — SBB13 — SBB12

SBB13H GY/RD 2TAD 2.5 14398 220 mm — SBB13J GY/RD 2TAD 2.5 14398 170 mm — S1BB13-A — S1BB13-B — S1BB13

LE458C BU/WH 2TAD 0.75 14398 3105 mm — CE937C VT/GY 2TAD 0.75 14398 2675 mm — S1E937

C12-B1 19 — C12-B2 19 — EU5T-14A459-AB — EU5T-14A459-AC

SBB13A GY/RD 2TBD 4.0 14401 1605 mm — SBB13B GY/RD 2TBD 4.0 14398 2525 mm — C12-B2 12 — C12-B1 12 — EU5T-14A459-AC — EU5T-14489-AB — S1BB13

SBB21A GY/RD 2TAD 0.75 14401 1565 mm — SBB21B GY/RD 2TAD 0.75 14398 5480 mm ACKA3 — C1A402 — SBB21 — A402 — UNIT - ELECTRONIC AIR PROCESSING - E-APU

SBB21B1 GY/RD 2TAD 0.75 14398 5640 mm ACKCM — C1A402-A — SBB21 — JU5T-14A464-CEA — UNIT - ELECTRONIC AIR PROCESSING - E-APU-2

FS013 FS021 FS031 FS032 FS044 FS055 FS066

SBB31A WH/RD 2TBD 4.0 14401 1605 mm — SBB31B RD 2TBD 4.0 14398 3880 mm — C12-D2 11 — C12-D1 11 — AU5T-14A459-NA — C11-Z2 1 — C11-Z1 1 — TBD-026-F — TBD-026-M — HRN-14F502 C1AT23-A — C1AT23 1 — 3TAP 4.0 — SBB31C RD 14F502 610 mm — HRN-14F502 — SBB31 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638

SBB44A GN/RD 2TAD 1.5 14401 1370 mm — SBB44B GN/RD 2TAD 1.5 14401 235 mm — SBB44C GN/RD 2TAD 1.5 14398 2395 mm — SBB44E GN/RD 2TAD 1.5 14398 2395 mm — C12-A2 12 — C12-A1 12 — 7 — AU5T-14A459-LA — AU5T-14489-PAA — S2BB44 — C22-A2 39 — C22-A1 39 — 9U5T-14489-AC — SBB66A YE/RD 2TAD 0.75 14401 1205 mm — 12V BATTERY SAVER CONV 1

SBB32A VT/RD 2TAD 0.35 14401 2722 mm HKSAC — C2AM05 — HKSAC — C1CB01-A — SBB32 — AM05 — MODULE - ERA GLONASS

SBB44B GN/RD 2TAD 1.5 14401 235 mm — SBB44D GN/RD 2TAD 1.5 14401 235 mm — C12-A2 12 — C12-A1 12 — 7 — AU5T-14A459-LA — AU5T-14489-PAA — SBB44 — SBB44 — CB01 — MODULE - EBS

SBB55A WH/RD 2TAD 1.0 14401 2782 mm — C2DC32 — SBB55 — DC32 — SWITCH - IGNITION

C99-A1 41 — C99-A2 41 — SBB66G YE/RD 2TAD 0.75 15B594 1415 mm — SBB66F YE/RD 2TAD 0.75 15A404 3110 mm — C22-A1 39 — C22-A2 39 — 9U5T-14489-AC — SBB66B YE/RD 2TAD 0.75 15A404 3055 mm

S9BB66-A — S9BB66-B

SBB66H YE/RD 2TAD 0.35 15B594 615 mm — SBB66J YE/RD 2TAD 0.35 15B594 250 mm — SBB66K YE/RD 2TAD 0.35 15B594 880 mm — SBB66C YE/RD 2TAD 0.35 15A404 1450 mm — SBB66D YE/RD 2TAD 0.35 15A404 900 mm — SBB66E YE/RD 2TAD 0.35 15A404 465 mm

C9LN15-A 1 — C9LN15-B 1 — C9LN15-C 1 — C9LN15D 1 — C9LN15E 1 — C9LN15F 1

12V KL30 LN15A SBB66 — LAMP - STOWAGE BOX OHC LHS

12V KL30 LN15B SBB66 — LAMP - STOWAGE BOX OHC CENTER

12V KL30 LN15C SBB66 — LAMP - STOWAGE BOX OHC RHS

LN15D — LAMP - STOWAGE BOX BED LHS — DU5T-14489-ABA

LN15E — LAMP - STOWAGE BOX BED CENTER — DU5T-14489-ABA

LN15F — LAMP - STOWAGE BOX BED RHS — DU5T-14489-ABA

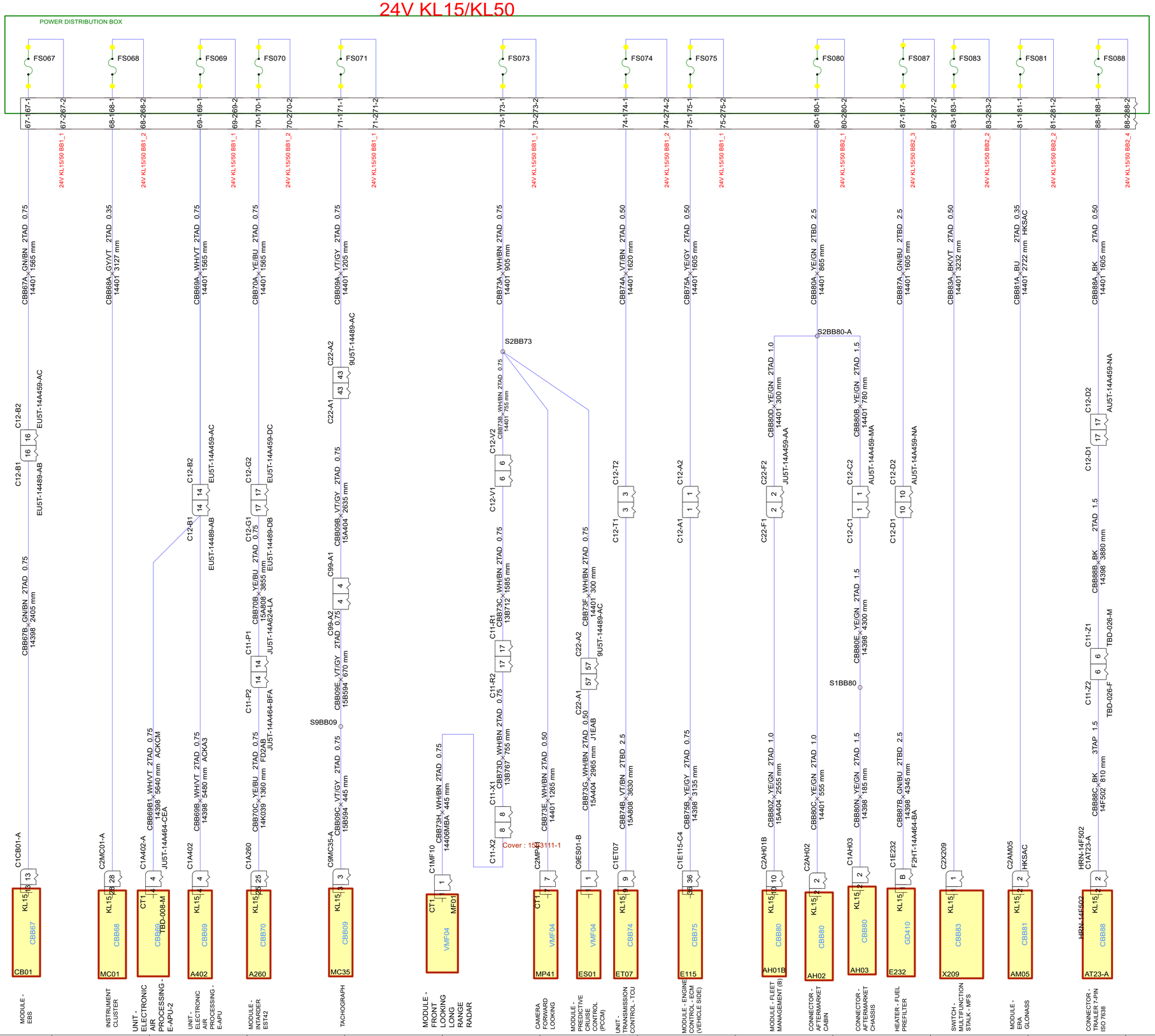
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C000-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160512	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY 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.: TCE
CAD FILE: PHJC46-70C000-A4	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A
DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----
TITLE: H625 2023MY 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: 4/10/2024

H625 2023MY LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

FS077 · R24 · 24V KL30 BB · FS028 · FS084 · 24V KL15/50 BB2_1 · 24V KL15/50 BB2_2 · R11 · 24V KL15/50 BB2_3 · 24V KL15/50 BB2_4 · FS085 · FS079 · R17 · 24V KL30 BB · FS023 · 24V KL30 BB · FS016 · R19 · TRAILER 15-PIN & AFTERMARKET (CABIN & CHASSIS) PARK LIGHTS · FS059 7.5 A MINI · R08 · 24V KL30 BB · FS010 · FS101 · R10 · 24V KL30 BB · FS007

77-2 · 77-177-1 · R24-1 · R24-2 · R24-5 · R24-4 · R24-3 · 28-1 · 28-2 · 84-1 · 84-284-2 · R11-R11-1 · R11-R11-2 · R11-R11-5 · R11-R11-4 · R11-R11-3 · 85-1 · 85-185-1 · 79-1 · 79-179-1 · R17-R17-1 · R17-R17-2 · R17-R17-5 · R17-R17-4 · R17-R17-3 · 23-1 · 23-123-1 · 16-2 · 16-216-2 · R19-R19-1 · R19-R19-2 · R19-R19-5 · R19-R19-4 · R19-R19-3 · 59-1 · 59-159-1 · 59-259-2 · R8-1 · R8-R8-1 · R8-R8-2 · R8-R8-5 · R8-R8-4 · R8-R8-3 · 10-2 · 10-210-2 · 101-2 · 101-201-2 · 101-1 · R10-R10-1 · R10-R10-2 · R10-R10-5 · R10-R10-4 · R10-R10-3 · 7-2 · 7-2

24V KL15/50 BB2_2 · CBB77A_WH 2TAD 0.75 14401 2067 mm

See Grounding Strategy - IP · CRD17A_GY 2TAD 1.5 14401 1462 mm

SBB28A_GN/RD 2TAD 1.5 14401 0 mm

24V KL15/50 BB2_1 · CBB84A_VT 2TAD 0.75 14401 1207 mm

See Grounding Strategy - IP · CBB85A_YE 2TAD 1.5 14401 0 mm

CBB79A_VT/WH 2TAD 0.50 14401 0 mm

C12-F2 · MCA81A_WH/VT 2TAD 0.75 14401 1565 mm

C12-A2 · CI_S43A_RD 2TAD 1.5 14401 1605 mm · AU5T-14A459-LA

SBB16A_VT/RD 2TBD 2.5 14401 0 mm

See Grounding Strategy - IP · 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

CRH04A_VT/GN 2TAD 0.75 14401 3112 mm

CRH02A_BU/WH 2TAD 1.5 14401 1330 mm

SBB10A_YE/RD 2TBD 4.0 14401 0 mm

MH123A_VT/BN 2TAD 0.50 14401 1737 mm

CH446B_YE/GN 2TBD 2.5 14401 1777 mm

SBB07A_WH/RD 2TBD 4.0 14401 0 mm

S2LM07

SBBA1C_GY/RD 2TAD 0.50 14401 150 mm · SBBA1A_GY/RD 2TAD 0.50 14401 150 mm · S2BBA1 · SBBA1B_GY/RD 2TAD 0.50 14401 150 mm

S2RD17 · S2BB84-A · S2BB84 · S2BB59 · S2RH04 · S2RH02

HRN-14A005 C33-A2 · HRN-14A005 C33-A1 · HRN-14014 C33-B1 · HRN-14014 C33-B2 · HRN-14A005 C35-B1 · HRN-14014 C36-B1 · HRN-14014 C36-A2 · HRN-14A005 C35-A2 · C99-A1 · C99-A2 · C22-D1 · C22-D2 · C22-C1 · C22-C2 · C22-A1 · C22-A2 · C12-C1 · C12-C2 · C14-A1 · C14-A2 · C12-A1 · C12-A2 · C12-F1 · C12-F2 · C1LS35 · C1LS36 · C1LS36-2 · C4LS36 · C4LS36-A · C1CB01-C · C2AM02-C · C2AM02-F · C2A389 · C2A390 · C2A385 · C2RB05 · C9A320 · C2C0A50 · C1AH03 · C2AH02 · C2AM02-A · C2AM02-B · C2AM02-D · C2AM02-E · C2AM02-G · C2RH02 · C2CR115 · C1HR123 · C1HR124 · C1HR125 · C1HR126 · C1HR127 · C1HR128 · C1HR129 · C1HR130 · C1HR131 · C1HR132 · C1HR133 · C1HR134 · C1HR135 · C1HR136 · C1HR137 · C1HR138 · C1HR139 · C1HR140 · C1HR141 · C1HR142 · C1HR143 · C1HR144 · C1HR145 · C1HR146 · C1HR147 · C1HR148 · C1HR149 · C1HR150 · C1HR151 · C1HR152 · C1HR153 · C1HR154 · C1HR155 · C1HR156 · C1HR157 · C1HR158 · C1HR159 · C1HR160 · C1HR161 · C1HR162 · C1HR163 · C1HR164 · C1HR165 · C1HR166 · C1HR167 · C1HR168 · C1HR169 · 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C1HR470 · C1HR471 · C1HR472 · C1HR473 · C1HR474 · C1HR475 · C1HR476 · C1HR477 · C1HR478 · C1HR479 · C1HR480 · C1HR481 · C1HR482 · C1HR483 · C1HR484 · C1HR485 · C1HR486 · C1HR487 · C1HR488 · C1HR489 · C1HR490 · C1HR491 · C1HR492 · C1HR493 · C1HR494 · C1HR495 · C1HR496 · C1HR497 · C1HR498 · C1HR499 · C1HR500 · C1HR501 · C1HR502 · C1HR503 · C1HR504 · C1HR505 · C1HR506 · C1HR507 · C1HR508 · C1HR509 · C1HR510 · C1HR511 · C1HR512 · C1HR513 · C1HR514 · C1HR515 · C1HR516 · C1HR517 · C1HR518 · C1HR519 · C1HR520 · C1HR521 · C1HR522 · C1HR523 · C1HR524 · C1HR525 · C1HR526 · C1HR527 · C1HR528 · C1HR529 · C1HR530 · C1HR531 · C1HR532 · C1HR533 · C1HR534 · C1HR535 · C1HR536 · C1HR537 · C1HR538 · C1HR539 · C1HR540 · C1HR541 · C1HR542 · C1HR543 · C1HR544 · C1HR545 · C1HR546 · C1HR547 · C1HR548 · C1HR549 · C1HR550 · C1HR551 · C1HR552 · C1HR553 · C1HR554 · C1HR555 · C1HR556 · C1HR557 · C1HR558 · C1HR559 · C1HR560 · C1HR561 · C1HR562 · C1HR563 · C1HR564 · C1HR565 · C1HR566 · C1HR567 · C1HR568 · C1HR569 · C1HR570 · C1HR571 · C1HR572 · C1HR573 · C1HR574 · C1HR575 · C1HR576 · C1HR577 · C1HR578 · C1HR579 · C1HR580 · C1HR581 · C1HR582 · C1HR583 · C1HR584 · C1HR585 · C1HR586 · C1HR587 · C1HR588 · C1HR589 · C1HR590 · C1HR591 · C1HR592 · C1HR593 · C1HR594 · C1HR595 · C1HR596 · C1HR597 · C1HR598 · C1HR599 · C1HR600 · C1HR601 · C1HR602 · C1HR603 · C1HR604 · C1HR605 · C1HR606 · C1HR607 · C1HR608 · C1HR609 · C1HR610 · C1HR611 · C1HR612 · C1HR613 · C1HR614 · C1HR615 · C1HR616 · C1HR617 · C1HR618 · C1HR619 · C1HR620 · C1HR621 · C1HR622 · C1HR623 · C1HR624 · C1HR625 · C1HR626 · C1HR627 · C1HR628 · C1HR629 · C1HR630 · C1HR631 · C1HR632 · C1HR633 · C1HR634 · C1HR635 · C1HR636 · C1HR637 · C1HR638 · C1HR639 · C1HR640 · C1HR641 · C1HR642 · C1HR643 · C1HR644 · C1HR645 · C1HR646 · C1HR647 · C1HR648 · C1HR649 · C1HR650 · C1HR651 · C1HR652 · C1HR653 · C1HR654 · C1HR655 · C1HR656 · C1HR657 · C1HR658 · C1HR659 · C1HR660 · C1HR661 · C1HR662 · C1HR663 · C1HR664 · C1HR665 · C1HR666 · C1HR667 · C1HR668 · C1HR669 · C1HR670 · C1HR671 · C1HR672 · C1HR673 · C1HR674 · C1HR675 · C1HR676 · C1HR677 · C1HR678 · C1HR679 · C1HR680 · C1HR681 · C1HR682 · C1HR683 · C1HR684 · C1HR685 · C1HR686 · C1HR687 · C1HR688 · C1HR689 · C1HR690 · C1HR691 · C1HR692 · C1HR693 · C1HR694 · C1HR695 · C1HR696 · C1HR697 · C1HR698 · C1HR699 · C1HR700 · C1HR701 · C1HR702 · C1HR703 · C1HR704 · C1HR705 · C1HR706 · C1HR707 · C1HR708 · C1HR709 · C1HR710 · C1HR711 · C1HR712 · C1HR713 · C1HR714 · C1HR715 · C1HR716 · C1HR717 · C1HR718 · C1HR719 · C1HR720 · C1HR721 · C1HR722 · C1HR723 · C1HR724 · C1HR725 · C1HR726 · C1HR727 · C1HR728 · C1HR729 · C1HR730 · C1HR731 · C1HR732 · C1HR733 · C1HR734 · C1HR735 · C1HR736 · C1HR737 · C1HR738 · C1HR739 · C1HR740 · C1HR741 · C1HR742 · C1HR743 · C1HR744 · C1HR745 · C1HR746 · C1HR747 · C1HR748 · C1HR749 · C1HR750 · C1HR751 · C1HR752 · C1HR753 · C1HR754 · C1HR755 · C1HR756 · C1HR757 · C1HR758 · C1HR759 · C1HR760 · C1HR761 · C1HR762 · C1HR763 · C1HR764 · C1HR765 · C1HR766 · C1HR767 · C1HR768 · C1HR769 · C1HR770 · C1HR771 · C1HR772 · C1HR773 · C1HR774 · C1HR775 · C1HR776 · C1HR777 · C1HR778 · C1HR779 · C1HR780 · C1HR781 · C1HR782 · C1HR783 · C1HR784 · C1HR785 · C1HR786 · C1HR787 · C1HR788 · C1HR789 · C1HR790 · C1HR791 · C1HR792 · C1HR793 · C1HR794 · C1HR795 · C1HR796 · C1HR797 · C1HR798 · C1HR799 · C1HR800 · C1HR801 · C1HR802 · C1HR803 · C1HR804 · C1HR805 · C1HR806 · C1HR807 · C1HR808 · C1HR809 · C1HR810 · C1HR811 · C1HR812 · C1HR813 · C1HR814 · C1HR815 · C1HR816 · C1HR817 · C1HR818 · C1HR819 · C1HR820 · C1HR821 · C1HR822 · C1HR823 · C1HR824 · C1HR825 · C1HR826 · C1HR827 · C1HR828 · C1HR829 · C1HR830 · C1HR831 · C1HR832 · C1HR833 · C1HR834 · C1HR835 · C1HR836 · C1HR837 · C1HR838 · C1HR839 · C1HR840 · C1HR841 · C1HR842 · C1HR843 · C1HR844 · C1HR845 · C1HR846 · C1HR847 · C1HR848 · C1HR849 · C1HR850 · C1HR851 · C1HR852 · C1HR853 · C1HR854 · C1HR855 · C1HR856 · C1HR857 · C1HR858 · C1HR859 · C1HR860 · C1HR861 · C1HR862 · C1HR863 · C1HR864 · C1HR865 · C1HR866 · C1HR867 · C1HR868 · C1HR869 · C1HR870 · C1HR871 · C1HR872 · C1HR873 · C1HR874 · C1HR875 · C1HR876 · C1HR877 · C1HR878 · C1HR879 · C1HR880 · C1HR881 · C1HR882 · C1HR883 · C1HR884 · C1HR885 · C1HR886 · C1HR887 · C1HR888 · C1HR889 · C1HR890 · C1HR891 · C1HR892 · C1HR893 · C1HR894 · C1HR895 · C1HR896 · C1HR897 · C1HR898 · C1HR899 · C1HR900 · C1HR901 · C1HR902 · C1HR903 · C1HR904 · C1HR905 · C1HR906 · C1HR907 · C1HR908 · C1HR909 · C1HR910 · C1HR911 · C1HR912 · C1HR913 · C1HR914 · C1HR915 · C1HR916 · C1HR917 · C1HR918 · C1HR919 · C1HR920 · C1HR921 · C1HR922 · C1HR923 · C1HR924 · C1HR925 · C1HR926 · C1HR927 · C1HR928 · C1HR929 · C1HR930 · C1HR931 · C1HR932 · C1HR933 · C1HR934 · C1HR935 · C1HR936 · C1HR937 · C1HR938 · C1HR939 · C1HR940 · C1HR941 · C1HR942 · C1HR943 · C1HR944 · C1HR945 · C1HR946 · C1HR947 · C1HR948 · C1HR949 · C1HR950 · C1HR951 · C1HR952 · C1HR953 · C1HR954 · C1HR955 · C1HR956 · C1HR957 · C1HR958 · C1HR959 · C1HR960 · C1HR961 · C1HR962 · C1HR963 · C1HR964 · C1HR965 · C1HR966 · C1HR967 · C1HR968 · C1HR969 · C1HR970 · C1HR971 · C1HR972 · C1HR973 · C1HR974 · C1HR975 · C1HR976 · C1HR977 · C1HR978 · C1HR979 · C1HR980 · C1HR981 · C1HR982 · C1HR983 · C1HR984 · C1HR985 · C1HR986 · C1HR987 · C1HR988 · C1HR989 · C1HR990 · C1HR991 · C1HR992 · C1HR993 · C1HR994 · C1HR995 · C1HR996 · C1HR997 · C1HR998 · C1HR999 · C1HR1000

HRN-14A005 C33-A2 · CBB77B_WH 2TAD 0.75 14A005 3510 mm · HS04 · BELT MINDER W/ HEATED SEAT

HRN-14A005 C33-A1 · CBB77A_WH 2TAD 0.75 14401 2067 mm · KL15 · CBB77

C2AM02-F · A_CRD17A_OG/GN 2TAD 0.50 14401 1877 mm · HeatedMirrorSupply · #2811 · AM02 · MODULE - BODY CONTROL

C5PM26-1 · CRD17F_BK 2TAD 0.75 14A584 800 mm · HEATING · CRD17 · PM26 · ASSEMBLY - MIRROR LHS

C6PM31-1 · CRD17G_BK 2TAD 0.75 14K138 800 mm · HEATING · CRD17 · PM31 · A330 · ASSEMBLY - MIRROR RHS

THESE CONNECTIONS ARE PROVIDED BY SUPPLIER.

HRN-14A005 C33-A2 · CRD17B_GY 2TAD 0.75 14401 605 mm · HRN-14A005 C33-A1 · CRD17C_GY 2TAD 0.75 14401 1052 mm · HRN-14014 C33-B1 · HRN-14014 C33-B2 · 8V5T-14489-AC

C2A390 · CBB84Y_VT 2TAD 0.35 14A320_LHS 390 mm · JU5T-14489-AXA · C1681 · FUNC. ILL. · CBB84 · TBD-006-M · SWITCH - TRAILER BRAKE

C2A385 · CBB84F_VT 2TAD 0.35 14A320_LHS 345 mm · INPUT 1 · CBB84 · A385 · SWITCH - TRAILER TAG AXLE LIFTER

C9A320 · CBB84H_VT 2TAD 0.75 15B594 160 mm · INPUT 1 · CBB84 · A320 · SWITCH - TRIPLE ROOF MARKER LAMPS

C2C0A50 · CBB84M_VT 2TAD 0.75 14401 450 mm · HKSAC · KL15 · CBB84 · A418 · VALVE-BRAKE LOCKING

CBB84T_VT 2TAD 0.35 14401 705 mm

C2A389 · CBB84W_VT 2TAD 0.35 14A320_RHS 135 mm · FUNC. ILL. · CBB84 · TBD-008-M · A389 · SWITCH - HILL HOLDER

C2RB05 · CBB84AB_VT 2TAD 0.35 14A320_RHS 205 mm · JU5T-14489-BBA · C1345 · INPUT 1 · CBB84 · TBD-008-M · RB05 · SWITCH - LANE DEPARTURE WARNING

C2AM02-C · CAT16A_GY/BN 2TAD 0.50 14401 1737 mm · 5F1T-14489-AA · CAT03F_GY/BN 3TAP 1.5 14F502 840 mm · HRN-14F502 · ReverseGearSupply · CAT16 · AM02 · MODULE - BODY CONTROL

HRN-15B594 · S9BB84-C · CBB84J_VT 2TAD 0.35 15B594 960 mm · HRN-14F502 · BACKUP LAMPS · CAT03 · CONNECTOR - TRAILER 15-PIN

C11-Z1 · CAT03H_GY/BN 2TAD 1.5 14398 990 mm · TBD-026-M · C11-Z2 · CAT03F_GY/BN 3TAP 1.5 14398 2920 mm · TBD-026-F

C1LS35 · BACKUP · CAT03 · LS35 · LAMP - TAIL LHS

C1LS36-2 · WSPAK · TBD-007-M · 12663 55 mm

C4LS36 · BACKUP · CAT03 · LS36 · LAMP - TAIL RHS

C1CB01-C · LAMP 2 · MCA81 · CB01 · MODULE - EBS

C1LS35 · BRAKE LAMP · CCA26 · LS35 · LAMP - TAIL LHS

C4LS36-A · CAT19D2_BU 12663 965 mm · JU5T-14A464-ADA · C4LS36 · BRAKE LAMP · CCA26 · LS36 · LAMP - TAIL RHS

C1LS36 · CAT19D1_BU 12663 1340 mm · WSPAK&ACKCM · TBD-007-M · C1LS36-2 · CAT19C1_BU · CAT19C2_BU · CAT19C3_BU · CAT19C_BU · LAMP TAIL RHS

C1LS36-2 · CAT19B1_BU · CAT19B2_BU · CAT19B3_BU · CAT19B_BU · LAMP TAIL RHS

C14-A1 · DWAB2 · C14-A2 · MULTIPLEXED

C12-C1 · C12-C2 · AU5T-14A459-MA

C14-A1 · DWAB2 · C14-A2 · MULTIPLEXED

C12-A1 · C12-A2 · AU5T-14489-PAA

DWAB2 & SE_B6 & ACKA3 · DWAB9 & SE_B6 & ACKA3 · DWABN & SE_B6 & ACKA3 · DWABN & SE_C4 & ACKA3 · DWAB9 & SE_B6 & ACKCM · DWABN & SE_B6 & ACKCM

SOUNDER - BACKUP · MP09 · C1 1014 · CAT03 · TBD-002-M

S1AT16 · S1AT16-B · S4AT16 · C4MP09 · BUZZER_WIRE+_RD 12663 445 mm · WSPAK&ACKCM · TBD-002-F

S1LS43-B · DWAB2 & SE_B6 & ACKA3 · CCA26D_BU 2TAD 1.5 3610 mm 14398

S4CA26 · MCA81B_WH/VT 2TAD 0.75 14398 2425 mm · CCA26A_BU · CCA26C1_BU · CCA26C2_BU · CCA26C3_BU · CCA26C4_BU · CCA26C5_BU

CBB59K_BN 2TAD 1.5 14398 1090 mm · TBD-026-M · TBD-026-F

C11-Z1 · C11-Z2 · C11-R1 · C11-R2 · CRH02C_BU/WH 2TAD 1.0 13B712 1625 mm

CBB59B_BN/WH 2TAD 0.75 14401 720 mm · AU5T-14A459-NA · C12-D1 · C12-D2

CBB59D_BK 2TAD 0.75 14398 2790 mm · S1BB59-A · CBB59E_BN 2TAD 1.5 14398 1535 mm

C12-W1 · C12-W2 · JU5T-14A459-FA · CRH02B_BU/WH 2TAD 1.0 14401 295 mm · CRH02H_BU/WH 2TAD 1.0 14401 450 mm · HRN-13B767 · CRD02H_BU/WH 2TAD 1.0 13B767 450 mm · S1RH02 · Splice-1 · PHJC46-70C082-A.B12 · PWR · CRH02 · RH02 · HORN

C2AM02-C · C2AM02-A · 14 · 5F1T-14489-AA · C2H102-B · CH446A_YE/GN 2TBD 2.5 19F561 620 mm · B + 1 · VH440 · H102-A · MODULE - BLOWER SPEED CONTROL

C22-G1 · C22-G2 · 16 · 16 · TBD-004-F

C2AM02-A · BodyControlRelaySupply · 14 · 2A103 · AM02 · MODULE - BODY CONTROL (BCM)

C12-D2 · CRH02E_BU/WH 2TAD 1.5 14401 275 mm · AU5T-14A459-NA · C12-D1 · 2 · 2 · CRH02G_BU/WH 2TAD 1.5 14398 4325 mm · C1AH03 · 10 · HORN · CRH02 · AH03 · CONNECTOR - AFTERMARKET CHASSIS

C2AH02 · CBB59C_BN/WH 2TAD 0.75 14401 615 mm · 1 · PARK LAMP · CBB59 · AH02 · CONNECTOR - AFTERMARKET CABIN

C1AH03 · 13 · PARK LAMP RIGHT · CBB59 · AH03 · CONNECTOR - AFTERMARKET CHASSIS

HRN-14F502 · C1AT23-B · CBB59F_BK 3TAP 1.5 14F502 840 mm · CBB59G_BN 3TAP 1.5 14F502 840 mm · 5 · 6 · REAR LAMP LEFT · CLN09 · REAR LAMP RIGHT · CBB59 · CONNECTOR - TRAILER 15-PIN

C2R115 · CRH04B_VT/GN 2TAD 0.75 14401 45 mm · 11 · COIL GND · #2931 · R115 · CLOCKSPRING

C2AH02 · CRH02F_BU/WH 2TAD 1.5 14401 1060 mm · 7 · HORN · CRH02 · AH02 · CONNECTOR - AFTERMARKET CABIN

C1AH03 · CRH02G_BU/WH 2TAD 1.5 14398 4325 mm · 10 · HORN · CRH02 · AH03 · CONNECTOR - AFTERMARKET CHASSIS

AM02 · MODULE - BODY CONTROL

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-A5	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1
fkarade3	-----	H625 2023MY LP2 DESIGN POWER DISTRIBUTION BOX	OF 1
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160505	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: KYAYLALI
Last Changed: 4/16/2024

H625 2023MY LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

C2BB01_BOX
DIODE-03
DIODE-02
DIODE-01
R04
R26
R20
R25
R05
FS082
FS019
FS094
FS002
FS003
FS102
FS100
FS098
FS097
FS011 40 A J-CASE
FS050
24V KL30 BB
24V KL15 BB
24V KL30 BB
24V KL30 BB
24V KL30

H625 2023MY 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, FS040, FS026, FS047, FS090, FS091, FS092, FS029, FS009
24V KL30: FS009
R27, R06, R09, R12, R21, R23, R15

S2BB40, S2DC39, S2BB29, S1BB90, S1BB90-B, S1E354-A, S1E356, S9AA11, S2LN84

C99-A1 — 3 — SBB64B_VT/RD_2TAD_0.75 — 15A404 — 2635 mm — SBB64_VT/RD_2TAD_0.75 — 14401 — 1205 mm — SBB17A_RD_2TAD_0.75 — 14401 — 1205 mm — AGCAB — 10 — SBB17B_RD_2TAD_0.75 — 15A404 — 2635 mm — C22-A1 — 42 — 48 — 9U5T-14489-AC — C22-A2 — 42 — 48

C99-A2 — 3 — SBB64C_VT/RD_2TAD_0.75 — 15B594 — 825 mm — SBB17C_RD_2TAD_0.75 — 15B594 — 885 mm — C9MC35-D — 3 — C9MC35-A — 1 — HRN-15B594 — KL30 (ADR UNIT) — SBB64 — MC35 — TACHOGRAPH

HRN-14A005 C2A182-1 — 1 — CBB76B_BN/RD_2TAD_0.75 — 14A005 — 3435 mm — DWABN | DWAB9 — 7L1T-14A459-BA — 1 — CBB76 — KL15 — A182 — UNIT - REMOTE CONTROL ECAS
HARNESS IS PROVIDED BY SUPPLIER.

HRN-14A005 C33-A1 — 25 — HRN-14A005 C33-A2 — 25 — 24V KL15/50 BB2_1 — CBB76A_BU/BN_2TAD_0.50 — 14401 — 2067 mm — DWABN | DWAB9

C99-A1 — 15 — A_CPR40B_YE/OG_2TAD_0.50 — 15A404 — 2635 mm — A_CPR31B_VT/BN_2TAD_0.50 — 15A404 — 2635 mm — 17 — C22-A1 — 54 — 55 — 9U5T-14489-AC — C22-A2 — 54 — 55
C99-A2 — 15 — A_CPR40C_YE/OG_2TAD_0.35 — 15B594 — 1085 mm — A_CPR31C_VT/BN_2TAD_0.35 — 15B594 — 1085 mm — 17 — C9A342 — 6 — 2 — HRN-15B594 — OUTPUT 2 — CPR31 — OUTPUT 1 — CPR31 — A292 — SWITCH - SUNBLIND

C22-A1 — 12 — 13 — 9U5T-14489-AC — C22-A2 — 12 — 13 — MPR86B_WH/GN_2TAD_0.75 — 15A404 — 935 mm — MPR85B_BN/YE_2TAD_0.75 — 15A404 — 935 mm — 5W1T-14A624-AA — C9A342 — 1 — 3 — MOTOR + — ZA372 — MOTOR - — ZA371 — A342 — MOTOR - SUNBLIND

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 — SBB40B_VT/RD_2TAD_0.75 — 14401 — 150 mm — SBB40A_VT/RD_2TAD_0.75 — 14401 — 150 mm — SBB47A_WH/RD_2TAD_1.5 — 14401 — 0 mm — SBB09A_RD — 14401 — 0 mm — 3TBD_4.0

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 — CE354A_BN/BU_2TAD_1.5 — 14398 — 1620 mm — C1E115-C1 — 6 — 3 — 8 — E115-01 — CE354 — CDC39 — CE354 — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

C1A161 — 1 — CE354G — BN/BU — 2TAD — 1.0 — 0 mm — 14D378 — DG2AM & ADNAE — C1E348 — 9 — PWR PUMP — CE354 — E348 — MODULE - DENOXTRONIC CONTROL

C1A161 — P — CE354 — A161 — HEATER - HOSE 2

C1A160 — 1 — CE356 — P — A160 — HEATER - HOSE 1

C12-C1 — 12 — C12-C2 — 12 — AU5T-14A459-MA — 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 — CDC39B_GN/BU_2TAD_4.0 — 14401 — 150 mm — CBB90A_YE/OG_2TAD_0.75 — 14401 — 1565 mm — CBB90J_YE/OG_5TAD_0.75 — 9L430 — 70 mm — CBB90K_YE/OG_5TAD_0.75 — 9L430 — 510 mm — CBB90L_YE/OG_5TAD_0.75 — 9L430 — 535 mm — CBB90F_YE/OG_4TAP_0.75 — 9L430 — 175 mm — DGAA7 — C12-B2 — 5 — C12-B1 — 5 — EU5T-14A459-AC — EU5T-14489-AB — S2DC39

C12-D2 — 20 — C12-D1 — 19 — AU5T-14A459-NA — C11-D2 — 5 — C11-D1 — 5 — CE354M_BN/BU_2TAD_0.75 — 14398 — 2920 mm — RE354C_GN/BU_2TAD_0.75 — 14398 — 2920 mm — CE354A_BN/BU_2TAD_1.5 — 14398 — 1620 mm — CE356B1_BU/OG_2TAD_1.0 — 14D378 — 0 mm — DG2AM & ADNAE — C11-D2 — 7 — C11-D1 — 7 — CE356C_BU/OG_2TAD_1.5 — 14D378 — 425 mm — CE354C_BN/BU_2TAD_1.5 — 14D378 — 475 mm — CE356D_BU/OG_2TAD_1.5 — 14398 — 3820 mm — C1E826A2 — CBB90G_YE/OG_3TAP_0.75 — 14398 — 660 mm — TBD-005-F — 1 — PWR — CBB90 — E826A2 — SENSOR - NOX 1 (EU5)

C12-A2 — 3 — C12-A1 — 3 — CE612C_GY/VT_2TAD_0.75 — 14398 — 3340 mm — CE613C_WH/VT_2TAD_0.75 — 14398 — 3340 mm — C12-A2 — 4 — C12-A1 — 4 — CBB90C_YE/OG_2TAD_0.75 — 14398 — 4915 mm — DGAB3 — C11-G2 — 9 — C11-G1 — CBB90B_YE/OG_5TAD_0.75 — 9L430 — 145 mm — DGAA7 — CBB90B_YE/OG_2TAD_0.75 — 14398 — 6075 mm — DGAA7

C1E826B1 — CBB90E_YE/OG_4TAP_0.75 — 9L430 — 175 mm — DGAA7 — 1 — PWR — CBB90 — E826A1 — SENSOR - NOX 1 (EU6)
872-660541 HIRSCHMANN CON
C1E826B2 — CBB90F_YE/OG_4TAP_0.75 — 9L430 — 535 mm — DGAA7 — 1 — PWR — CBB90 — E826B — SENSOR - NOX 2 (EU6)
872-660541 HIRSCHMANN CON

ECM C2.96
ECM C2.89

C11-B2 — 15 — 18 — JU5T-14A464-AYA — C11-B1 — 15 — 18

C12-A2 — 5 — C12-A1 — 5 — CBB91A_BN — 14401 — 1605 mm — CDC39C_GN/BU — 14401 — 150 mm — CBB92A_GN/WH — 14401 — 1605 mm — CDC39D_GN/BU — 14401 — 150 mm — CBB91B_BN — 14398 — 3650 mm — DGAA7 — C11-D2 — 1 — C11-D1 — 1 — CBB91C_BN — 14D378 — 560 mm — DGAA7 — C1E834-B — 1 — DGAA7 — TBD-004-F — /PHJC46-70B200-AA — /PHJC46-70C023-AA — CT784-B — PWR (EU6) — E834 — E834B — SENSOR - UREA LEVEL & QUALITY (WEMA) - EU6

C12-D2 — 15 — AU5T-14A459-NA — C12-D1 — 15 — AU5T-14489-SAA — HRN-14398 — C11-A1 — CBB92B_GN/WH_2TAD_1.0 — 14398 — 3235 mm — 12 — VALVE SELECTOR & ACTUATOR - TURBO CHARGER PWR

C99-A1 — 18 — CAA11B_GN/BU_2TAD_0.50 — 15A404 — 2635 mm — J3BAE — C99-A2 — 18 — C99-A2 — 0.35 — CAA11C_GN/BU_2TAD — 15B594 — 1090 mm — C9A320A — CAA11C — 2 — CT1009 — OUTPUT 1 — CAA11C — TBD-008-M — A320A — SWITCH - BEACON LAMP

C22-A1 — 33 — C22-A2 — 33 — 9U5T-14489-AC — CLN84A_VT/OG_2TAD_1.5 — 15A404 — 4465 mm — J3BAE — C9A335 — 1 — PWR — CLN84 — A335 — LAMP - ROOF BEACON

C12-Y1 — 5 — C12-Y2 — 5 — JU5T-14489-AEA — CLN84D_VT/OG_2TAD_1.5 — 14401 — 705 mm — JU5T-14A459-SA

C22-A2 — 56 — 20 — 9U5T-14489-AC — C22-A1 — 56 — CAE01B_WH/GN_2TAD_0.50 — 15A404 — 2635 mm — JBPAH — CAT11B_BN — 15A404 — 3790 mm — JBPAH — 2TAD_1.5 — S9AA11 — C99-A1 — 32 — C99-A2 — 32 — CAE01C_WH/GN_2TAD_0.35 — 15B594 — 1120 mm — C9A320 — 2 — OUTPUT 1 — CAE01 — A320 — SWITCH - TRIPLE ROOF MARKER LAMPS

CAT11D_BN — 15A404 — 170 mm — C9L S28 — JBPAH — 1 — PWR — CLN84 — LS28 — LAMP - TRIPLE ROOF MARKER LHS
CAT11E_BN — 15A404 — 310 mm — C9L S52 — JBPAH — 1 — PWR — CLN84 — LS52 — LAMP - TRIPLE ROOF MARKER CENTER
CAT11F_BN — 15A404 — 620 mm — C9L S33 — JBPAH — F3LB-14489-MA — 1 — PWR — CLN84 — LS33 — LAMP - TRIPLE ROOF MARKER RHS

C12-W2 — 1 — MAH21A_OG/BU_3TBD_4.0 — 14401 — 1525 mm — C12-W1 — 1 — SBB09A_RD — 14401 — 0 mm — 3TBD_4.0

MAH20A_GY/BU_2TAD_0.50 — 14401 — 1877 mm — C2AM02-F — 22 — C2AM02-M — 22 — CabinTiltValveSupply — ZA376 — AM02 — MODULE - BODY CONTROL

C1A350-A — MAH21B_GY/VT_3TBD_4.0 — 13B712 — 1795 mm — A3AAM — C1A350 — 1 — PIGTAIL — KL30 — ZA375 — ZA350 — MOTOR - CABIN TILTING

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-A7	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A	DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----	TITLE: H625 2023MY LP2 DESIGN POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED: -----	SAFETY: MFG USE		
SCALE: NTS	DATE: 20160517	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYWLA1
Last Changed: 4/5/2024

H625 2023MY LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

FS084 — C2BB01_BOX — 84-184-1 — C2BB01

R18 — R18-1 / R18-2 / R18-5 / R18-3

FS072 — 72-172-1

R22 — R22-1 / R22-2 / R22-5 / R22-3

FS086 — 86-186-1 — JU5T-14D089-BA

See Grounding Strategy - IP

CBB84A_VT 14401 1207 mm — S2BB84-A

CBB72F_GN/VT 2TAD 0.75 14401 220 mm — CBB72A_GN/VT 2TAD 0.75 14401 220 mm — S2BB72-A

ZA146B_OG/WH 2TAD 0.35 14401 2022 mm

CBB86A_WH/BU 2TAD 0.75 14401 0 mm

ZA145B_OG/GY 2TAD 0.35 14401 2022 mm

CBB72B_GN/VT 2TAD 0.75 14401 415 mm

CBB86B_WH/BU 2TAD 0.75 14401 490 mm

S2BB86

CBB86C_WH/BU 2TAD 0.75 14401 930 mm — C2AH02 11 — C2_1-D-1 DUMMY (2) ZA370 — DUMMY (1) ZA340 — AFHD-020-M — CONNECTOR - AFTERMARKET CABIN

S2BB72

CBB72C_GN/VT 2TAD 0.75 14401 1005 mm — AU5T-14A459-PA — C2AH02 20

CBB84AC_VT 14401 815 mm — C22-D2 23

CBB84AD_VT 14401 815 mm — 24

27

JU5T-14A459-BA — 29

C22-D1 — JU5T-14489-BA

CBB86D_WH/BU 2TAD 0.75 14401 1075 mm — C12-B2 13 — C12-B1 13 — CBB86E_WH/BU 2TAD 0.75 14398 4395 mm — C1AH03 18 — CT468 ZA370 — ZA340 — CONNECTOR - AFTERMARKET CHASSIS

CBB72D_GN/VT 2TAD 0.75 14401 1150 mm — EU5T-14A459-AC — C12-B2 15 — C12-B1 15 — CBB72E_GN/VT 2TAD 0.75 14398 4395 mm — C1AH03 17 — JU5T-14A624-TA

CBB84AE_VT 14A320_LHS 430 mm — JU5T-14489-AUA — C2XD01 1 — CT1 CBB84 #29 A450 — CT1 CBB84 #2 — 2 — C2XD01 — JU5T-14489-AUA — SWITCH - DUMMY (1)

CBB84AF_VT 14A320_LHS 430 mm — JU5T-14489-AVA — C2XD02 1 — CT1 A451 CBB84 #2924 — CT1 — 2 — C2XD02 — JU5T-14489-AVA — SWITCH - DUMMY (2)

ZA145A_OG/GY 2TAD 0.35 14A320_LHS 430 mm

ZA146A_OG/WH 2TAD 0.35 14A320_LHS 430 mm

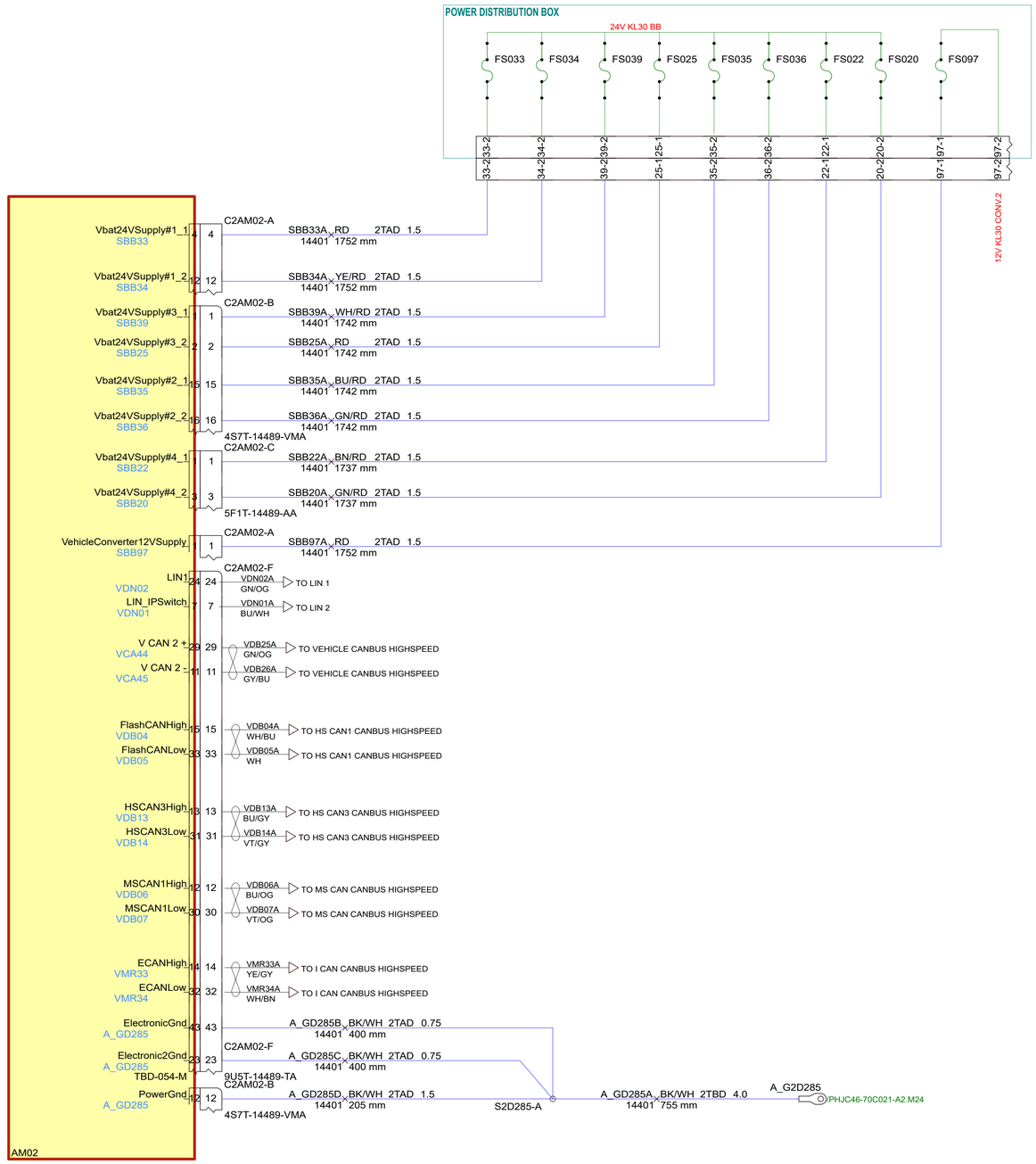
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C000-A8	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: ----- -----	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: 4/19/2024

H625 2023MY 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 2023MY 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: 4/15/2024

H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

AM02

CON3
EngineBrakeSupply
TBD-016-M
DiffLock1FeedbackSwitch
CX204
DifferentialLockValve1Supply
ZA230
DiffLock1DriverRequestSwitch
VCA07
PTOAcknowledgementSwitch
#2816
PTOValveSupply
VE925
PTOActivation1Switch
CE913
TrailerTagAxleLiftingSwitch
ZA362
AEBSDeactivationSwitch
A_GD214
LaneDepartureSwitch
CRB05
DPFManuelRegenSwitch
CCB09
DPFInhibitSwitch
CCB09
RockingSwitch
CE943
PowerOFFroadSwitch
CE942
ClockSpring2LHSensor
ZA350
ClockSpring3LHSensor
VES10
ClockSpringSensorGnd
CES05
ClockSpring1RHSensor
ZA361
ClockSpring2RHSensor
ZA359
ClockSpring3RHSensor
ZA360
ClockSpring1LHSensor
ZA351
SteeringColumnSwitchIlluminationSupply
ZA349
HazardSwitch
CLS32
CabinTiltSwitch
ZA205
ACCutOffSupply
CH401

C2AM02-B 4 — 4S7T-14489-VMA
C2AM02-D 2 — JU5T-14489-RA
C2AM02-F 26 — RCA21A_BN/GN_2TAD_0.35 14401 900 mm
C2AM02-E 12 — VCA07A_BU/OG_2TAD_0.35 14401 1165 mm
C2AM02-F 50 — RE327A_GY/VT_2TAD_0.35 14401 1512 mm
C2AM02-F 39 — VE925A_GN/WH_2TAD_0.35 14401 1195 mm
C2AM02-E 18 — CE913B_BU_2TAD_0.35 14401 1275 mm
C2AM02-F 25 — MAT61A_WH/VT_2TAD_0.75 14401 1275 mm
C2AM02-F 44 — CCB11A_BU_2TAD_0.35 14401 1165 mm
C2AM02-E 8 — CRB05A_GN/OG_2TAD_0.35 14401 1165 mm
C2AM02-E 32 — RCB37B_BN/BU_2TAD_0.35 14401 1165 mm
C2AM02-F 51 — CCB09B_GY/BU_2TAD_0.35 14401 1315 mm
C2AM02-E 45 — CE943A_GY/VT_2TAD_0.35 14401 1165 mm
C2AM02-E 10 — CE942A_WH/GN_2TAD_0.35 14401 1165 mm
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-F 35 — CES05B_BN/BU_2TAD_0.35 14401 515 mm
C2AM02-F 34 — CE505C_BN/BU_2TAD_0.35 14401 515 mm
C2AM02-E 45 — CMC29A_GN/VT_2TAD_0.35 14401 2375 mm
C2AM02-E 18 — CMC51A_BN/BU_2TAD_0.35 14401 2375 mm
C2AM02-F 48 — CMM14A_WH__2TAD_0.35 14401 2375 mm
JU5T-14489-RA — C2AM02-F 10 — VES10A_WH__2TAD_0.35 14401 2375 mm
C2AM02-D 27 — JU5T-14489-RA
C2AM02-E 53 — MAH22A_BU/OG_2TAD_0.35 14401 1092 mm
C2AM02-C 13 — CH401C_VT/WH_2TAD_0.35 14401 1372 mm — 5F1T-14489-AA

C1E115-C3 29 — TBD-048-F
E115-C3 — CLN47 — TBD-048-M — E115
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

CCB10A_YE/GN_2TAD_0.75 14401 1417 mm
CCB10B_YE/GN_2TAD_0.75 14398 3075 mm
C12-D2 5 — AU5T-14A459-NA
C12-D1 5 — AU5T-14489-SAA
CX204A_GN/BU_2TAD_0.35 14401 1077 mm
CX204B_GN/BU_2TAD_0.75 6490 mm 14398
C12-F2 7 — C12-F1 7
DWAB2 & SE_B6 & ACKA3
C4A370 1 — ACKNOWLEDGE — CX204 — A370
SWITCH - DIFFERENTIAL LOCK ACKNOWLEDGE
+MULTIPLEXED

RCA21B_BN/GN_2TAD_0.35 14401 1132 mm
RCA21D_BN/GN_2TAD_0.75 7015 mm 14398
C12-F2 21 — C12-F1 21
DWAB2 & SE_B6 & ACKA3
C4A366 1 — PWR — ZA230 — A366
SOLENOID - DIFFENTIAL LOCK
+MULTIPLEXED

S2CA21
RCA21C_BN/GN_2TAD_0.35 14401 415 mm
VCA07A_BU/OG_2TAD_0.35 14401 1165 mm
VCA07B_BU/OG_2TAD_0.35 14401 250 mm
C22-C2 16 — C22-C1 16
C22-C2 17 — C22-C1 17
C2A369 1 — FUNC. ILL. — ZA200 — OUTPUT 1/2 — VCA07 — A369
SWITCH - DIFFERENTIAL LOCK
RCA21E_BU/OG_2TAD_0.35 14A320_RHS 250 mm
VCA07B_BU/OG_2TAD_0.35 14A320_RHS 250 mm

C12-G2 18 — C12-G1 18
EU5T-14A459-DC
EU5T-14489-DB
RE327B_GY/VT__2TAD_0.75 15A808 3840 mm
RE327C_GY/VT__2TAD_0.75 14K039 535 mm
C11-L1 5 — C11-L2 5
C1E326 1 — PTO ACKNOW. — #2816 — E326
SWITCH - PTO ACKNOWLEDGE

S2E925
VE925C_GN/WH_2TAD_0.35 14401 1427 mm
VE925F_GN/WH_2TAD_0.35 14401 230 mm
VE925D_GN/WH_2TAD_0.75 14398 6295 mm
C12-F2 17 — C12-F1 17
C1E925 1 — PTO VALVE — VE925 — A195
VALVE - POWER TAKE OFF ACTUATOR (PTO)

C22-D2 7 8 12 — C22-D1 7 8 12
VE925B_GN/WH_2TAD_0.35 14A320_LHS 375 mm
CE913A_BU___2TAD_0.35 14A320_LHS 375 mm
MAT61B_WH/VT_2TAD_0.35 14A320_LHS 345 mm
C2E912 1 — FUNC. ILL. — VE925 — OUTPUT 1/2 — CE913 — E912
SWITCH - POWER TAKE OFF (PTO)
C2A385 2 — OUTPUT 1/2 — ZA362 — A385
SWITCH - TRAILER TAG AXLE LIFTER

C22-C2 7 21 5 6 19 18 — C22-C1 7 21 5 6 19 18
CCB11B_BU 14A320_RHS 250 mm
CRB05B_GN/OG_2TAD_0.35 14A320_RHS 250 mm
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
C2A199 2 — INPUT 1/2 — A_GD214 — A199
SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)
C2RB05 2 — OUTPUT 1/2 — CRB05 — RB05
SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)
C2E702 6 — OUTPUT 2/6 — CCB09 — OUTPUT 1/5 — CCB09 — E702
SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF)
C2A176 2 — OUTPUT 1/2 — CE943 — OUTPUT 2/6 — CE942 — A176
SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT)

S2ES05
CES05A_BN/BU_2TAD_0.35 14401 1860 mm
C2R115 12 — ANALOG 2 LHS — ZA350
C2R115 4 — ANALOG 3 LHS — VES10
C2R115 13 — SENSOR GND — CES05
C2R115 15 — SENSOR GND — CES05
C2R115 7 — ANALOG 1 RHS — ZA361
C2R115 14 — ANALOG 2 RHS — ZA359
C2R115 6 — ANALOG 3 RHS — ZA360
C2R115 5 — ANALOG SIGNAL 1 LHS — ZA361
C2R115 1 — SPLY - HALL SNSR RHS — ZA349
R115
CLOCKSPRING

S2A349
VLN04A_VT/GY_2TAD_0.35 14401 970 mm
VLN04C_VT/GY_2TAD_0.35 14401 1045 mm
CLS32A_BN/YE_2TAD_0.35 14401 1830 mm
C2LS32 3 — ILLUMINATION — ZA349
C2LS32 6 — SW — CLS32
LS32
SWITCH - HAZARD

C12-X2 1 — C12-X1 1
A3AAM
JU5T-14489-ACA
MAH22B_BU/OG_2TAD_0.75 14B242 660 mm
C12-B2 18 — C12-B1 18
EU5T-14A459-AC
EU5T-14489-AB
CH401B_VT/WH_2TAD_0.75 14398 3305 mm
HRN-14398 C11-A1 — CH401A_VT/WH_2TAD_0.35 14401 1590 mm — 14398 3305 mm — 10
C1H302
CLUTCH - A/C COMPRESSOR SOLENOID

C12ZA351 2 — C12ZA351 1
MAH22A_BU/OG_2TAD_0.35 14B242 660 mm
ZA351
SWITCH - CABIN TILTING

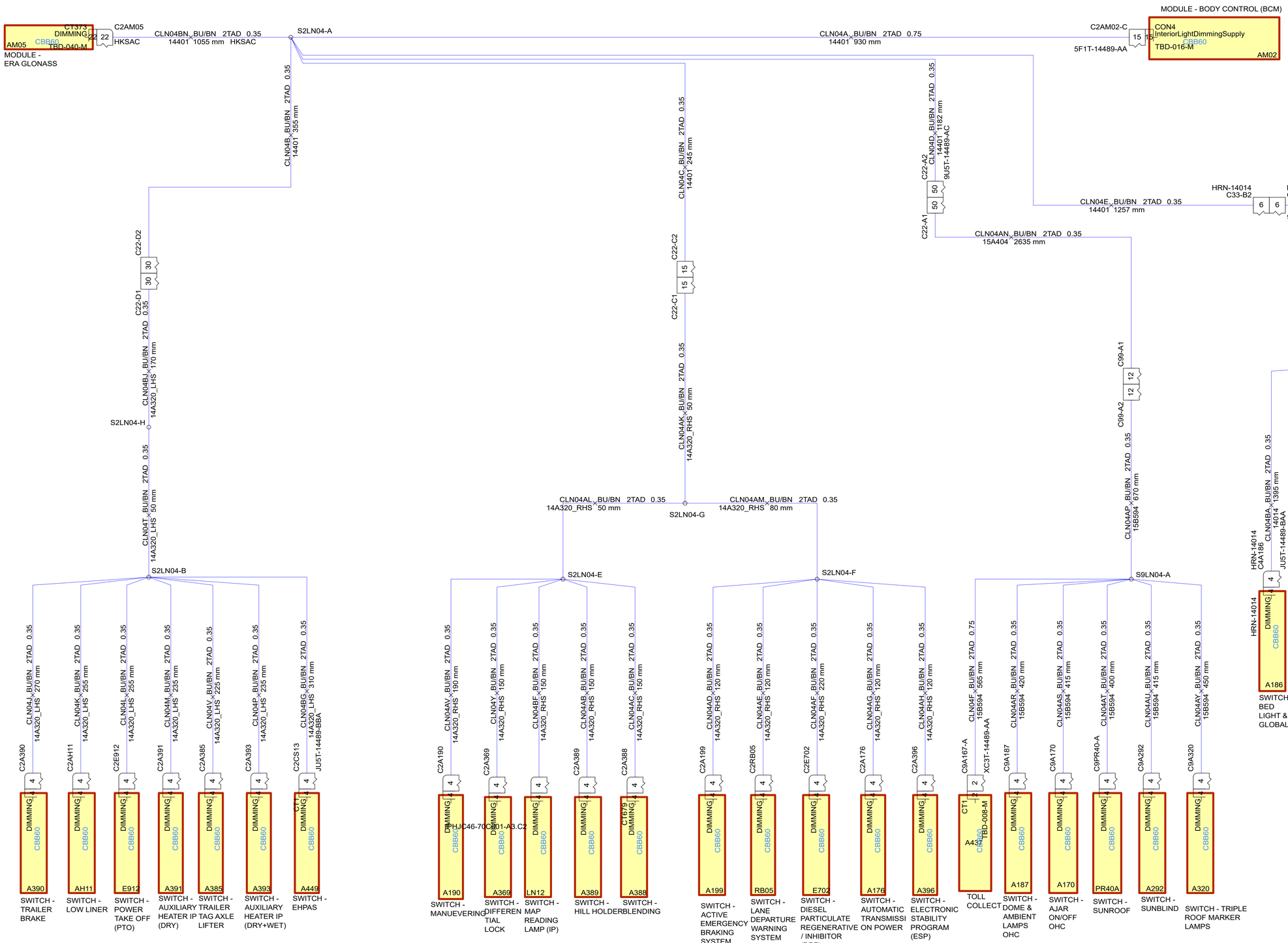
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: 4/15/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)



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	-----	PHJC46-70C001-A2	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY LP2 DESIGN BODY CONTROL MODULE (BCM)	
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

AM02

AmbientLightSwitch CLN26 · DomeLampSwitch ZA399 · AjarOnOffControl ZA231 · BedAreaLightSwitch VLN74 · InteriorLampOffSwitch MLN40 · SunroofOpenSwitch CPR40 · SunroofCloseSwitch CPR40 · BedAreaLightingSupply MLN50 · VolumeUpSwitch CMEM1 · VolumeDownSwitch CMEM0 · MapReadingLampDriverSideSwitch CLN19 · MapReadingLampPassSideSwitch CLN20 · DomeLightSupply #2810 · MapLampPassengerPWMSupply ZA298 · AmbientLightSupply CLN58 · MapLampDriverPWMSupply CLN82 · CruiseControlSetMinusSwitch CES06 · CruiseControlSetPlusSwitch ZA333 · CruiseControlResumeSwitch ZA335 · CruiseControlOFFSwitch ZA334 · SunroofMotorOpenSupply CPR39 · SunroofMotorCloseSupply CPR22 · CON5 Spare2LowSideSwitch TBD-054-M · CON7 MarineveringSwitchIllimunationSupply ZA104 · MarineveringSwitch ZA105 · TBD-054-M

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

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

SWITCH - MANUEVERING (A190)

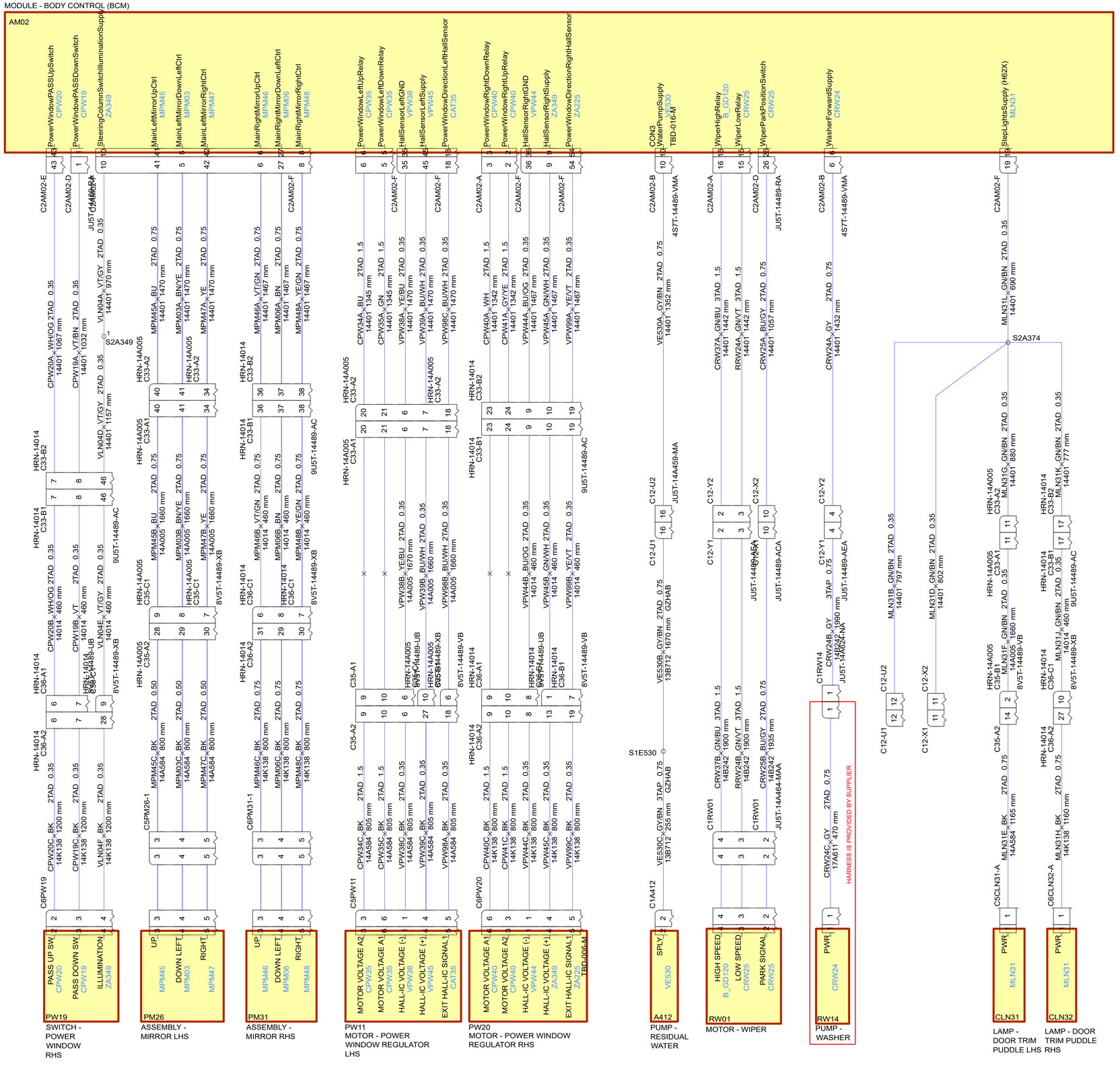
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: NVAYLA1
Date Changed: 4/17/2024

H625 2023MY 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

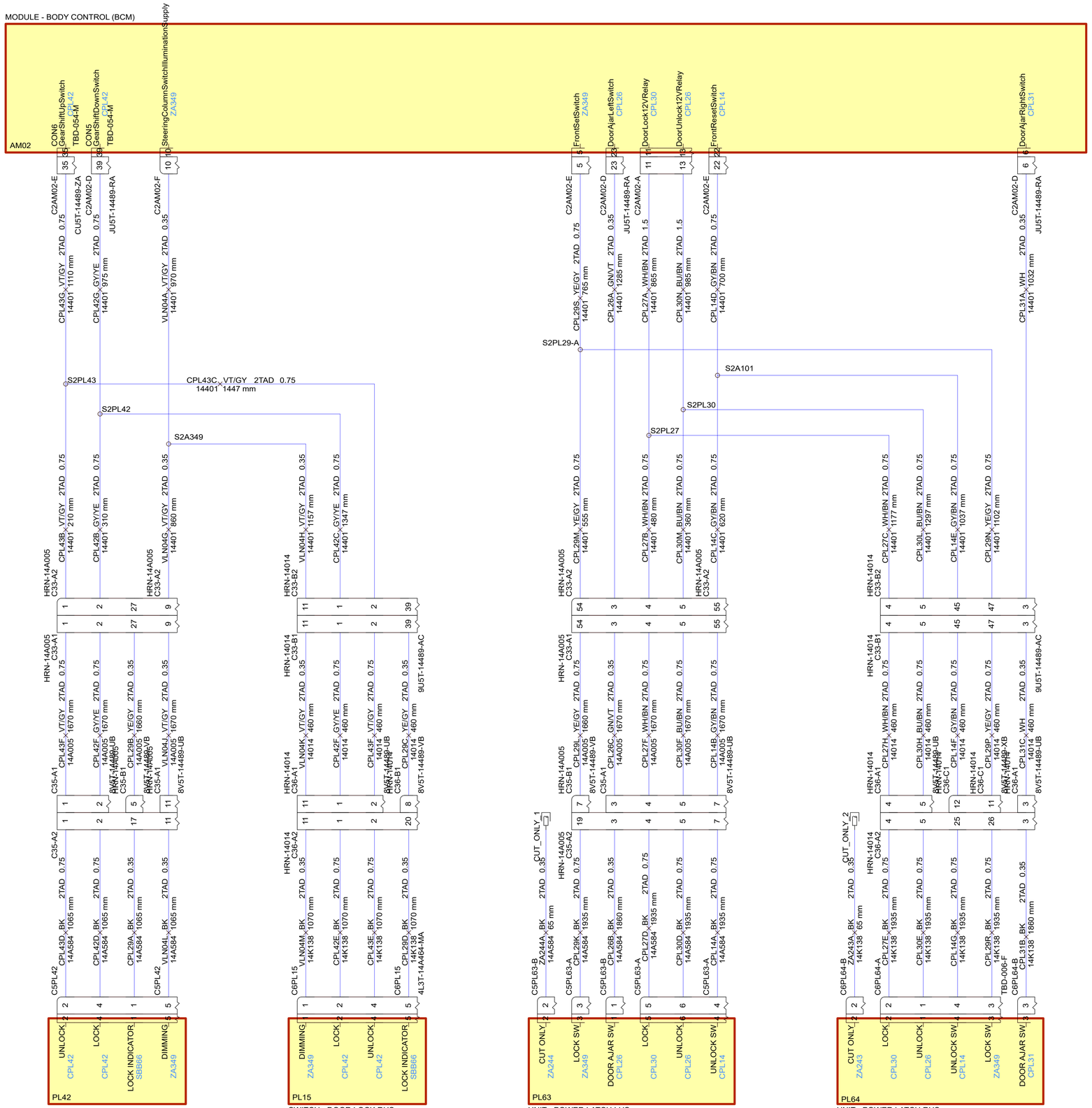
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C001-A4	IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLA
Last Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



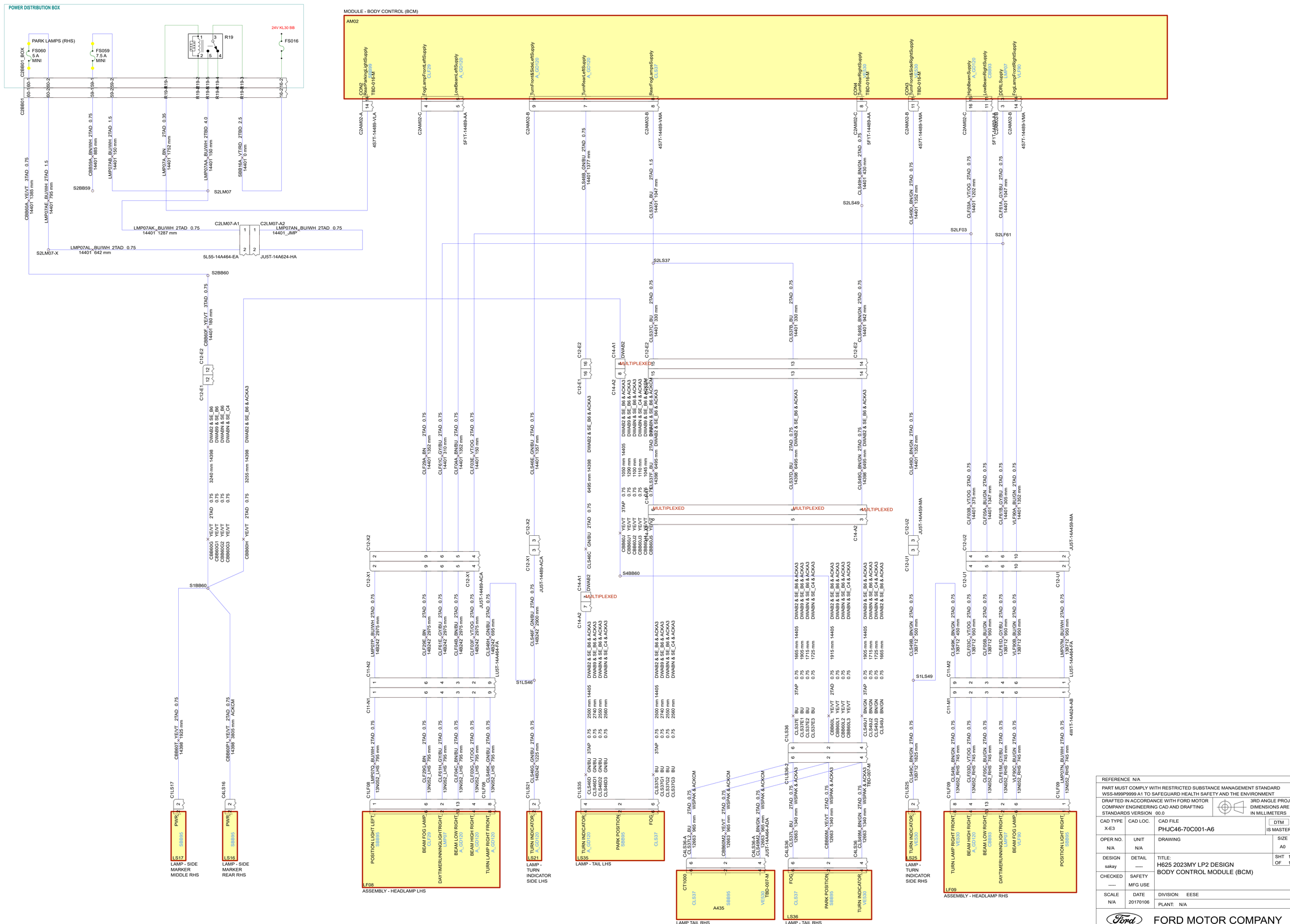
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C001-A5	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYALA
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM)

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 PHJC46-70C001-A6	DTM IS MASTER
OPER NO. N/A	UNIT N/A
DRAWING	SIZE A0
DESIGN sakay	DETAIL -----
TITLE: H625 2023MY 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

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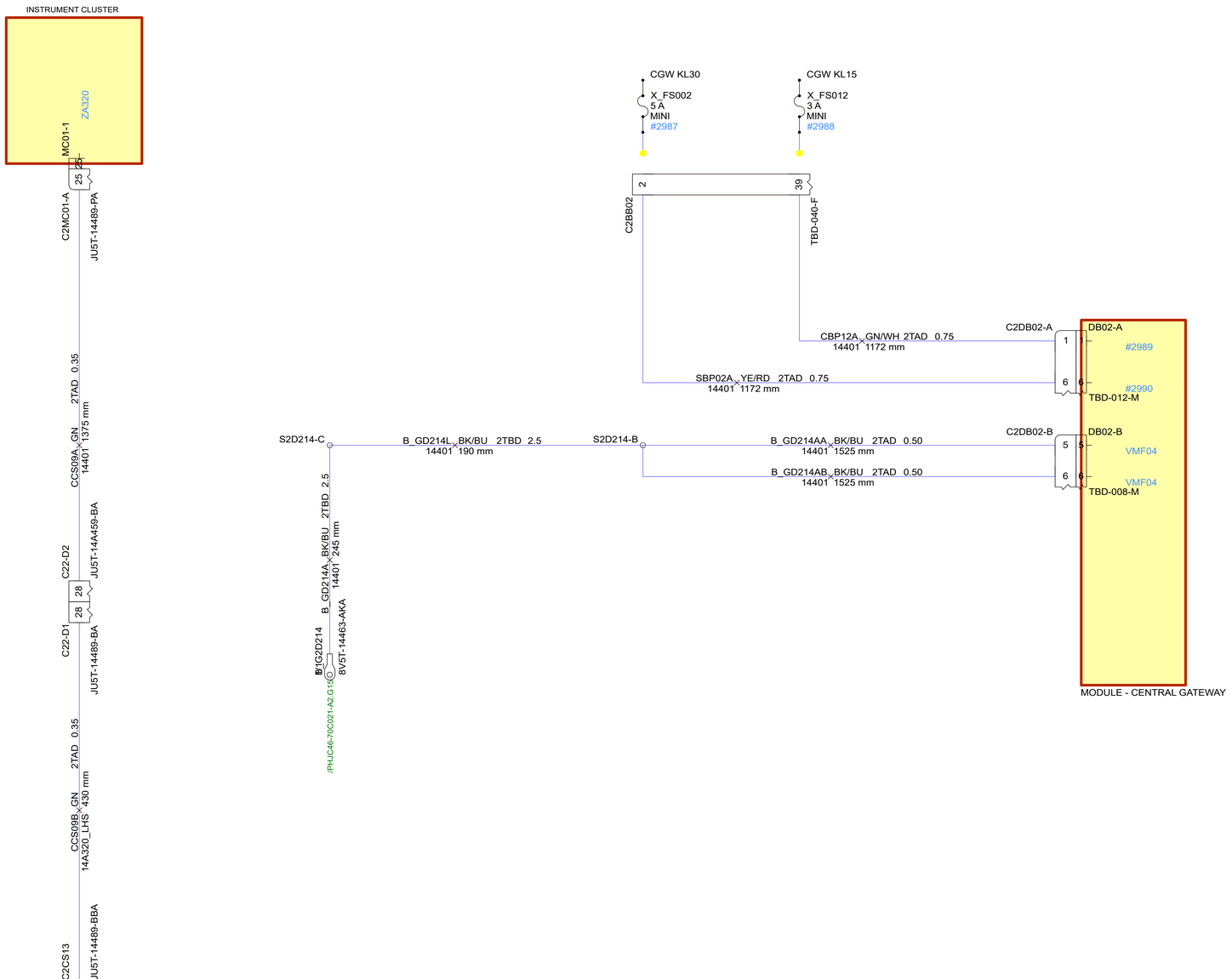
H625 2023MY LP2 DESIGN
C1.02 - BODY CONTROL MODULE (BCM) & CENTRAL GATEWAY MODULE

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. -----	CAD FILE PHJC46-70C001-A7 — DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING ------ — SIZE A1
DESIGN -----	DETAIL -----	TITLE: ----- ----- — SHT 1 OF 1
CHECKED -----	SAFETY MFG USE	
SCALE N/A	DATE 0	DIVISION: EESE PLANT: N/A

FORD MOTOR COMPANY

Modified By: IVYAYLA1
Date Changed: 4/15/2024

H625 2023MY 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 827 mm
S2D287-D
GD287D BK/VT 2TAD 1.5 14401 902 mm
S2D287-B
GD287BA BK/VT 2TAD 0.50 14401 1277 mm
C2BB01 R18-2
GD287BB BK/VT 2TAD 0.50 14401 1277 mm
JU5T-14D089-BA
R22-2
GD287A BK/VT 2TBD 2.5 14401 165 mm
8V5T-14463-AHA
G2D287 p1 p2
D287

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

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 — KL31 GD237 LN15A — 2 — C9LN15-A — GD238AD BK/WH 2TAD 0.35 15B594 570 mm — HRN-15B594
LAMP - STOWAGE BOX OHC — KL31 GD237 LN15C — 2 — C9LN15-C — GD238AE BK/WH 2TAD 0.35 15B594 1065 mm — HRN-15B594
LAMP - STOWAGE BOX OHC — KL31 GD237 LN15B — 2 — 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 — KL31 GD237 LS32 — 2 — C2LS32 — GD238AQ BK/WH 2TAD 0.35 14401 835 mm
SENSOR - RAIN — KL31 GD237 RW06 — 2 — C2RW06 — GD238V BK/WH 2TAD 0.75 14401 2107 mm
SWITCH - HEADLAMP — KL31 GD237 LF23 — 7 — C2LF23 — GD238AP BK/WH 2TAD 0.75 14401 1410 mm
CLOCKSPRING — KL31 (SW ILL/HORN GND) GD237 R115 — 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 1797 mm

SWITCH - DOOR LOCK LHS — KL31 (SW GND) GD237 PL42 — 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
HRN-14A005 GD238J BK/WH 2TAD 0.75 14A005 1660 mm 8V5T-14489-VB
HRN-14A005 C33-A1 10 10 C33-A2 HRN-14A005
GD238H BK/WH 2TAD 0.75 14401 1575 mm
SWITCH - POWER WINDOW & MIRRORS — KL31 GD237 PW10 — 4 — C5PW10 — GD238N BK 2TAD 0.75 14A584 665 mm
CTRL MOD. - CLIMATE # ELECTRIC A/C — KL31 GD237 H105 — 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 — KL31 (SW GND) GD237 PL15 — 3 — C6PL15 — GD238F BK 2TAD 0.75 14K138 510 mm
S6D238-A
GD238C BK 2TAD 0.75 14K138 560 mm
HRN-14014 C36-A2 14 2 C36-B1
HRN-14014 GD238B BK/WH 2TAD 0.75 14014 460 mm 8V5T-14489-VB
HRN-14014 C33-B1 12 12 C33-B2 HRN-14014
GD238A BK/WH 2TAD 0.75 14401 1872 mm
S2D238-G
SWITCH - POWER WINDOW RHS — KL31 GD237 PW19 — 1 — C6PW19 — GD238G BK 2TAD 0.75 14K138 640 mm

MOTOR - CABIN TILTING — KL31 GD237 ZA350 — 2 2 — 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 517 mm

ASSEMBLY - MIRROR RHS — PM31 B_GD286 — KL31 — 1 PIGTAIL — 1 1 — C6PM31-1 — B_GD286AK BK 2TAD 0.75 14K138 800 mm
HRN-14014 C36-A2 22 10 C36-B1 HRN-14014 — B_GD286AJ BK/BU 2TAD 0.75 14014 460 mm 8V5T-14489-VB
HRN-14014 C33-B1 32 32 C33-B2 HRN-14014 — B_GD286AH BK/BU 2TAD 0.75 14401 515 mm 9U5T-14489-AC
ASSEMBLY - MIRROR LHS — PM26 B_GD286 — KL31 — 1 PIGTAIL — 1 1 — C5PM26-1 — B_GD286AN BK 2TAD 0.75 14A584 800 mm
HRN-14A005 C35-A2 31 6 HRN-14A005 — B_GD286AM BK/BU 2TAD 0.75 14A005 1660 mm 8V5T-14489-XB
HRN-14A005 C33-A1 39 39 C33-A2 HRN-14A005 — B_GD286AL BK/BU 2TAD 0.75 14401 1142 mm 9U5T-14A459-BC 9U5T-14489-AC

MODULE - EBS — A_GD286 CB01 A_GD286 — KL31 — 11 11 C1CB01-A — A_GD286D BK/BU 2TBD 2.5 14398 2300 mm
KL31 — 12 12 C1CB01-A — A_GD286C BK/BU 2TBD 2.5 14398 2300 mm — FU5T-14489-DAA
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 1117 mm
A G2D286 p1 8V5T-14463-AKA
B G2D286 p2 8V5T-14463-AHA
D286

HRN-13N850_LHS
RD10 CT992 GD233 TBD-001-M — KL31 — 1 — C2RD10-B — GD233A BK 3TBD 2.5 13N850_LHS 205 mm — 78GG-14488-SA
HEATER - WINDSHIELD 1
G9D233 p1 GD233
HRN-13N850_RHS
RD11 CT993 GD133 TBD-001-M — KL31 — 1 — C2RD11-B — GD133A BK 3TBD 2.5 13N850_RHS 225 mm — 78GG-14488-SA
HEATER - WINDSHIELD 2
G9D133 p1 D234

GD238AY BK/WH 2TBD 2.5 14401 255 mm
8V5T-14463-AHA G2D238 p1 D238

UNIT - POWER LATCH RHS — KL31 (DOOR AJAR SW GND) GD237 PL64 — 1 — C6PL64-B — GD237V BK 2TAD 0.75 14K138 1860 mm
KL31 GD237 — 6 — C6PL64-A — GD237Q BK 2TAD 0.75 14K138 1935 mm
HRN-14014 C36-A2 23 11 C36-B1 HRN-14014 — GD237Y BK/WH 2TAD 0.75 14014 460 mm 8V5T-14489-VB
HRN-14014 C33-B1 30 30 C33-B2 HRN-14014 — GD237Z BK/WH 2TAD 0.75 14401 877 mm
HRN-14014 C36-B1 21 9 C33-B1 HRN-14014 — GD237J BK/WH 2TAD 0.75 14014 460 mm 9U5T-14489-AC
29 29 — GD237K BK/WH 2TAD 0.75 14401 877 mm
UNIT - POWER LATCH LHS — KL31 GD237 — 2 — C5PL63-A — GD237R BK 2TAD 0.75 14A584 1935 mm
KL31 (DOOR AJAR SW GND) GD237 PL63 — 3 — C5PL63-B — GD237S BK 2TAD 0.75 14A584 1860 mm
HRN-14A005 C35-A2 26 11 C35-C1 HRN-14A005 — GD237M BK/WH 2TAD 0.75 14A005 1660 mm
HRN-14A005 C33-A1 28 28 C33-A2 HRN-14A005 — GD237N BK/WH 2TAD 0.75 14401 1130 mm
HRN-14A005 C35-C1 25 12 HRN-14A005 — GD237T BK/WH 2TAD 0.75 14A005 1660 mm 8V5T-14489-XB
43 43 — GD237U BK/WH 2TAD 0.75 14401 1130 mm 9U5T-14A459-BC 9U5T-14489-AC
POWER OUTLET - 12V — KL31 GD237 DC07-C — 1 — C2DC07-C — GD237E BK/WH 2TBD 2.5 14401 1325 mm
POWER OUTLET - 12V BED — HRN-14A005 KL31 GD237 DC07-B — 1 — HRN-14A005 C2DC07-B — GD237A BK/WH 2TBD 2.5 14A005 6585 mm 9U5T-14A459-BC
HRN-14A005 C33-A1 31 31 C33-A2 HRN-14A005 — GD237B BK/WH 2TBD 2.5 14401 1130 mm 9U5T-14489-AC
S2D237-A
GD237P BK/WH 2TBD 4.0 14401 155 mm
G2D237 p1 D237

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 2023MY LP2 DESIGN GROUNDING - INSTRUMENT PANEL	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYWLA1
Date Changed: 4/5/2024

H625 2023MY 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
C2AM02-F 43 43 ElectronicGnd A_GD285
C2AM02-F 23 23 Electronic2Gnd
C2AM02-B 12 12 CON3 PowerGnd A_GD285
4S7T-14489-VMA
AM02 MODULE - BODY CONTROL (BCM)

B_GD285L_BK/WH_2TAD_0.75 14401" 777 mm
C12-V2 2 2 C12-V1
B_GD285P_BK/WH_2TAD_0.75 13B712" 1585 mm
C11-R1 6
S2D285-B
A_GD285A_BK/WH_2TBD_4.0 14401" 755 mm
B_GD285A_BK/WH_2TBD_2.5 14401" 385 mm
A_GD285 P1 8V5T-14463-AHA D285
B_GD285 P2 8V5T-14463-AKA

B_GD285C_BK/WH_2TAD_0.50 14401" 1440 mm
C2MC25-A 1 CT832 COMMON END MC25 VMF04 SWITCH - PARKING BRAKE
B_GD285D_BK/WH_2TAD_0.35 14401" 1647 mm
C2MP41 10 MP41 CAMERA FORWARD LOOKING
TBD-012-F

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 C2CS13 A_GD214BE_BK/BU_2TAD_0.35 14A320_LHS" 280 mm
3 C2CS13 A_GD214BF_BK/BU_2TAD_0.35 14A320_LHS" 280 mm JU5T-14489-BBA

SWITCH - AUXILIARY HEATER IP (DRY) A391 COMMON GND 3 C2A420 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 C2A393 A_GD214H_BK/BU_2TAD_0.35 14A320_LHS" 165 mm JU5T-14489-AZA
SWITCH - POWER TAKE OFF (PTO) E912 COMMON GND 3 C2E912 A_GD214L_BK/BU_2TAD_0.35 14A320_LHS" 135 mm JU5T-14489-ARA
SWITCH - TRAILER BRAKE A390 INPUT 1 4 A_GD214K_BK/BU_2TAD_0.35 14A320_LHS" 150 mm
DIMMING GND 6 C2A390 A_GD214BB_BK/BU_2TAD_0.35 14A320_LHS" 150 mm JU5T-14489-AXA TBD-006-M
SWITCH - LOW LINER AH11 INPUT 1 1 C2AH11 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 PPUC46-70C000-A5 AH3
SWITCH - TRAILER TAG AXLE LIFTER A385 GND 3 C2A385 A_GD214G_BK/BU_2TAD_0.35 14A320_LHS" 105 mm

VALVE-BRAKE LOCKING A418 CT832 KL31 2 C2CA50 GD214AA_BK/BU_2TAD_0.75 14401" 800 mm HKSAC SWITCH - ACCESSORY (PARK) 4S7T-14489-VAA TBD-002-M
SWITCH - ACCESSORY (WORK) A420 CT832 GND 3 C2A420 GD214AY_BK/BU_2TAD_0.50 14401" 1245 mm JU5T-14489-AVA TBD-004-F
SENSOR - LOW COOLANT LEVEL A_GD214 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" 1552 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 A388 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) LN12 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
INPUT 2 5 C2LN12 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
C22-D1 9 9 C22-D2
S2D214-F
A_GD214AR_BK/BU_2TAD_0.75 14A320_LHS" 50 mm
S2D214-G
A_GD214BJ_BK/BU_2TAD_0.75 14401" 165 mm
A_GD214E_BK/BU_2TAD_0.75 14401" 1422 mm
S2D214-A
A_GD214BC_BK/BU_2TAD_0.75 14401" 175 mm
A_GD214AC_BK/BU_2TAD_2TBD_4.0 14401" 620 mm
S2D214-H
A_GD214BT_BK/BU_2TAD_0.75 14A320_RHS" 70 mm
S2D214-D
A_GD214AB_BK/BU_2TAD_0.75 14A320_RHS" 130 mm
C22-C1 4 4 C22-C2
A_GD214BH_BK/BU_2TAD_0.75 14A320_RHS" 95 mm
S2D214-J

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

CONNECTOR - AFTERMARKET CABIN AH02 B_GD215 KL31 4 C2AH02 B_GD215E_BK/GY_2TAD_1.0 14401" 1697 mm
B_GD215 KL31 16 C2AH02 B_GD215D_BK/GY_2TAD_1.0 14401" 1697 mm
CIGAR LIGHTER DC15 B_GD215 KL31 3 C2DC15 AGCAA HRN-14489-BC B_GD215B_BK/GY_2TBD_2.5 14401" 225 mm AGCAA
S2D216-A
B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm
MODULE - WET TYPE FUEL FIRED HEATER A267 B_GD215 KL31 2 A2 PIGTAIL HRN-13B767 2 2 C1A287 A_GD215F_BK/GY_2TBD_2.5 13B711" 500 mm G2AAX
C11-S2 8 8 C11-S1 A_GD215E_BK/GY_2TBD_2.5 13B712" 730 mm G2AAX JU5T-14A624-KA JU5T-14AA464-BEA
HORN RH02 B_GD215 KL31 2 A_GD215M_BK/GY_2TAD_0.75 13B767" 430 mm S1D215-C Splice-1 PHJC46-70C082-A B12 A_GD215G_BK/GY_2TAD_0.75 13B767" 135 mm 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" 1817 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 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 P1 8V5T-14463-AHA D215 B_GD215 P2 8V5T-14463-AKA A_GD215A_BK/GY_2TBD_6.0 14401" 570 mm

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 HRN-15B594 SWITCH - TRIPLE ROOF MARKER LAMPS
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

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_GD214J_BK/BU_2TAD_0.35 14401" 620 mm HKSAC HKSAC C2AM05 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_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
S2D214-C
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-B
B_GD214M_BK/BU_2TAD_1.0 14401" 940 mm
C2X209 8 KL31 VMF04 X209 SWITCH - MULTIFUNCTION STALK - MFS
2L1T-14A464-JA

LAMP - DUAL ROOF MARKER RHS A101 CPR31 PWR 1 C9A101 GD216S_BK/VT_2TAD_0.35 15A404" 2275 mm
LAMP - DUAL ROOF MARKER LHS A103 CPR31 KL31 2 C9A103 GD216T_BK/VT_2TAD_0.35 15A404" 600 mm
LAMP - TRIPLE ROOF MARKER LHS LS28 CPR31 KL31 3 C9LS28 GD216U_BK/VT_2TAD_0.75 15A404" 1160 mm JBPAH
LAMP - TRIPLE ROOF MARKER RHS LS33 CPR31 KL31 3 C9LS33 GD216V_BK/VT_2TAD_0.75 15A404" 1730 mm JBPAH F3LB-14489-MA
LAMP - TRIPLE ROOF MARKER CENTER LS52 CPR31 KL31 3 C9LS52 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
GD216F_BK/VT_2TAD_0.75 14401" 540 mm
GD216G_BK/VT_2TAD_0.75 14401" 540 mm
C22-A2 17 17 C22-A1 9U5T-14489-AC
GD216Z_BK/VT_2TAD_0.75 15A404" 2215 mm
S9D216-E

ASSEMBLY - HEADLAMP RHS LF09 CPR31 GND 3 C1LF09 GD216J_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 14 GD216M_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 5 GD216P_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 7 GD216R_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 11 GD216N_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 9 GD216AH_BK/VT_2TAD_0.75 13N052_RHS" 340 mm JU5T-14A464-HAA TBD-018-M
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 - TURN INDICATOR SIDE RHS LS25 CPR31 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" 417 mm
GD216 D216

GD216AA_BK/VT_2TAD_0.35 15A404" 1960 mm C9LN02 2 KL31 CPR31 4 KL31 CPR31 6 KL31 CPR31 LN02 LAMP - INTEGRATED DOME LHS
GD216AB_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AC_BK/VT_2TAD_0.35 15A404" 1960 mm C9LN02
GD216AD_BK/VT_2TAD_0.35 15A404" 2715 mm C9LN06 2 KL31 CPR31 4 KL31 CPR31 6 KL31 CPR31 LN06 LAMP - INTEGRATED DOME RHS
GD216AE_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AF_BK/VT_2TAD_0.35 15A404" 2715 mm C9LN06
GD216AG_BK/VT_2TAD_0.35 15A404" 490 mm C9LN19A 2 KL31 (AJAR OUT) CPR31 LN19A LAMP - MULTIFUNCTIONAL DOME

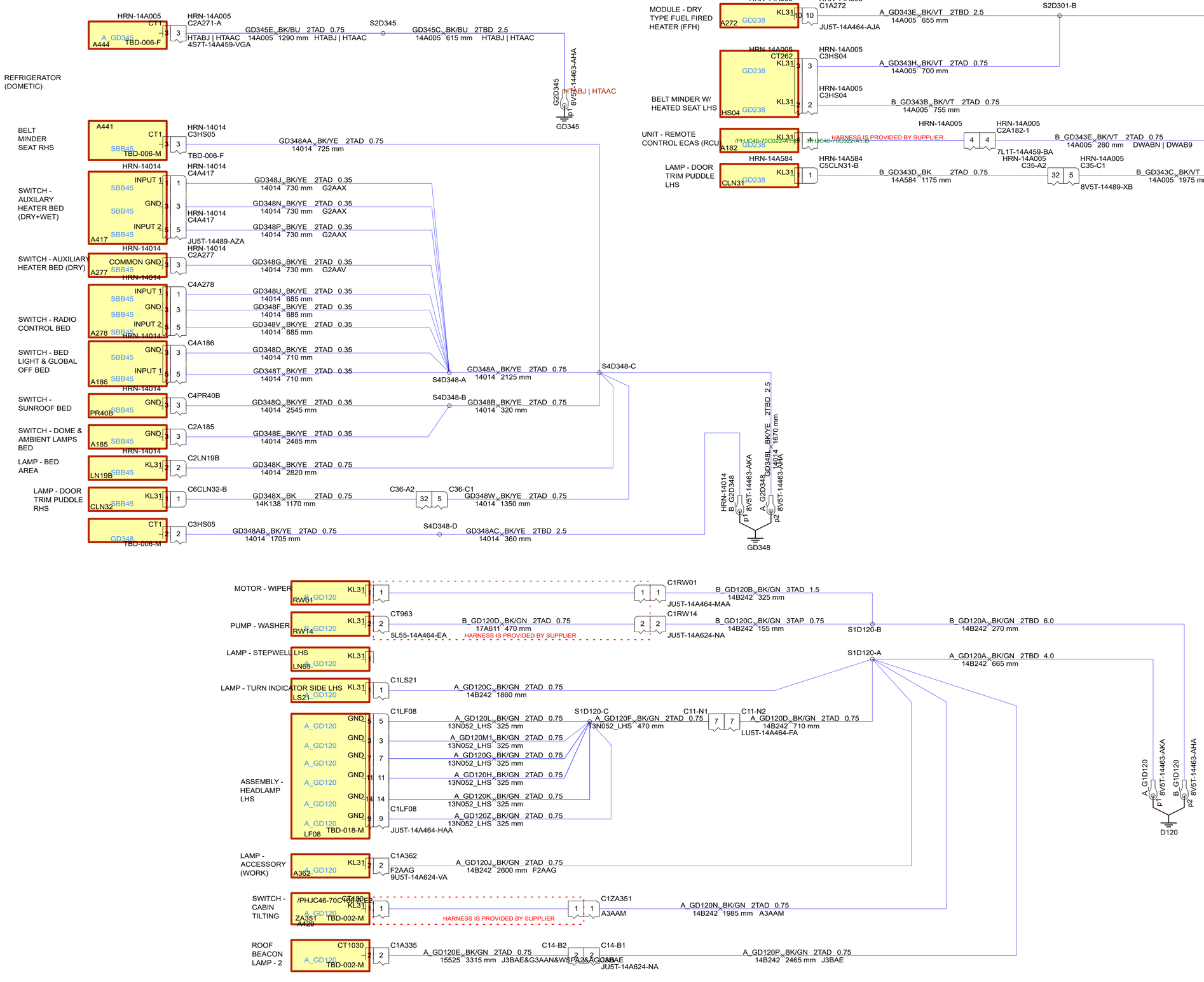
REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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

H625 2023MY 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

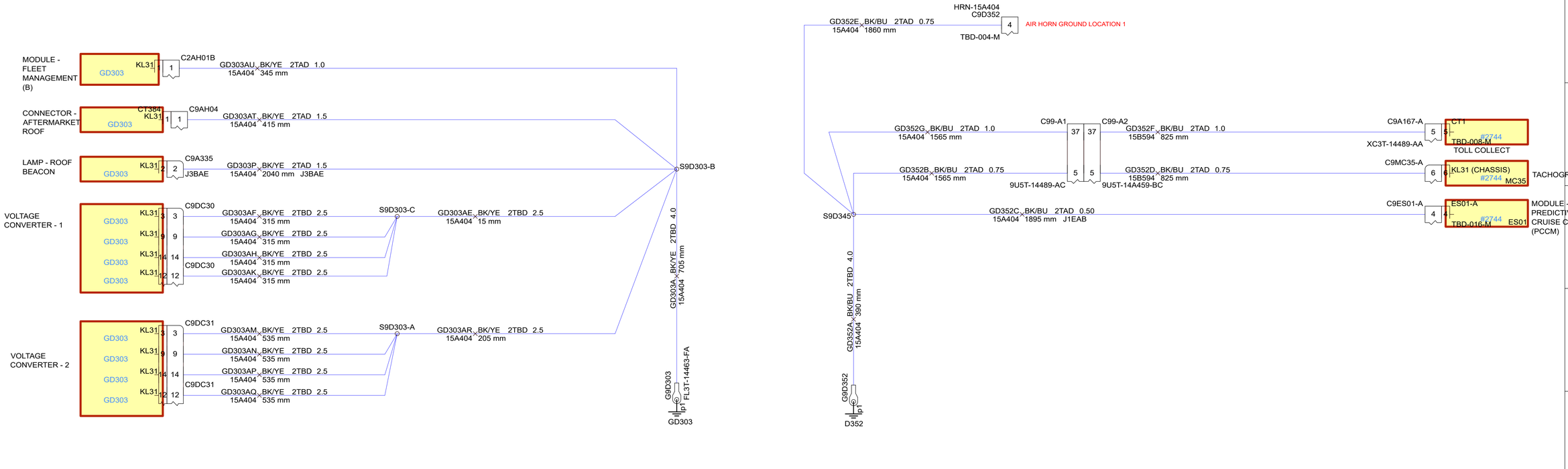
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C022-A1	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1
DESIGN	DETAIL	TITLE: H625 2023MY LP2 DESIGN GROUNDING - BODY	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYAYLA
Last Changed: 4/15/2024

H625 2023MY 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 2023MY 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: NYAYLA1
Last Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

LAMP - TAIL LHS — KL31 /PHJC46-70C160-A2.D1 — LS35 GD406 — C1LS35
GD406B BK/YE 2TAD 1.5 1860 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 1725 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 — BUZZER_WIRE- BK 2TAD 0.75 — WSPAK&ACKA3 — TBD-002-F

S4D406

GD406E2 BK 2TAD 0.75 12663 910 mm WSPAK & ACKCM
C4LS36-A — WSPAK&ACKCM — JU5T-14A464-ADA — CT1000 A435 GD406 TBD-007-M — 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 — A421 GD415 TBD-002-F — KL31 — C1A421
GD415K BK/VT 2TAD 0.75 F2ABK 14398 2185 mm F2ABK 9U5T-14A624-VA

LAMP - SIDE MARKER MIDDLE RHS — KL31 — LS17 GD415 — C1LS17
GD415C BK/VT 2TAD 0.75 14398 3040 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
GD415E1 BK/VT 2TAD 0.75 14398 2690 mm ACKCM

KL31 — LS15 GD415 — C4LS15
GD415F1 BK/VT 2TAD 0.75 14398 3230 mm ACKCM
LAMP - SIDE MARKER REAR LHS

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 — GD411N BK/BU 2TAD 0.75 14398 330 mm

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

HEATER - FUEL PREFILTER — CT487 — E232 GD410 TBD-002-M — KL31 — 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 2610 mm 14398 DWAB9 & ACKA3
GD411L1 BK/BU 0.75 2260 mm DWABN & ACKA3
GD411L2 BK/BU 0.75 2215 mm DWAB9 & ACKCM
GD411L3 BK/BU 0.75 2430 mm DWABN & ACKCM

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

CONNECTOR - TRAILER 7-PIN ISO 7638 — HRN-14F502 A123A-1 — KL31 ELECTRONIC MODULE (-) GD410 — KL31 MAGNETIC VALVE (-) GD410 — AT23-A — C1AT23-A
GD411M YE 3TAP 1.5 14F502 810 mm — C11-Z2 — 24 2 — C11-Z1 — GD411B BK/BU 2TBD 2.5 14398 255 mm
GD411S BN 3TAP 4.0 14F502 810 mm — GD411C BK/BU 2TBD 4.0 14398 255 mm
TBD-007-F

CONNECTOR - TRAILER 15-PIN — HRN-14F502 — KL31-1 KL31-2 (DATA) GD410 — C1AT23-B
GD411T WH 3TAP 2.5 14F502 840 mm — 25 25 — GD411D BK/BU 2TBD 2.5 14398 255 mm
GD481Y BK/BU 3TAP 2.5 14F502 840 mm — 26 26 — GD481X BK/GN 2TBD 2.5 14398 585 mm
TBD-026-F — TBD-026-M

S1D411-A — GD411A BK/BU 2TBD 4.0 14398 540 mm — G1D411 — lp1 — D411

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

SENSOR - UREA LEVEL & QUALITY (WEMA) - EU6 — C1784-B — KL31 (EU6) GD410 — E834B — C1E834-B
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
GD481K BK/GN 3TAP 0.75 14398 2020 mm DGAB3
TBD-005-F
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
GD481D1 BK/GN 2TAD 1.5 14398 2085 mm ACKCM
JU5T-14A464-CEA

UNIT - ELECTRONIC AIR PROCESSING - E-APU — CT751 — A402 GD410 — KL31 — C1A402
GD481D BK/GN 2TAD 1.5 14398 1925 mm ACKA3
JU5T-14A464-CEA

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

GD481U BK/GN 2TBD 2.5 14398 50 mm DGAA7

S1D481-C — GD481X BK/GN 2TBD 2.5 14398 585 mm

MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE) — GD481 — E115 — TBD-036-M — C1E115-C4
GD414B BK/WH 2TAD 1.5 14398 620 mm
GD414C BK/WH 2TAD 1.5 14398 620 mm
GD414D BK/WH 2TAD 1.5 14398 620 mm
GD414E BK/WH 2TAD 1.5 14398 620 mm
GD414F BK/WH 2TAD 1.5 14398 620 mm
GD414G BK/WH 2TAD 1.5 14398 620 mm
GD414H BK/WH 2TAD 1.5 14398 620 mm
TBD-036-F
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

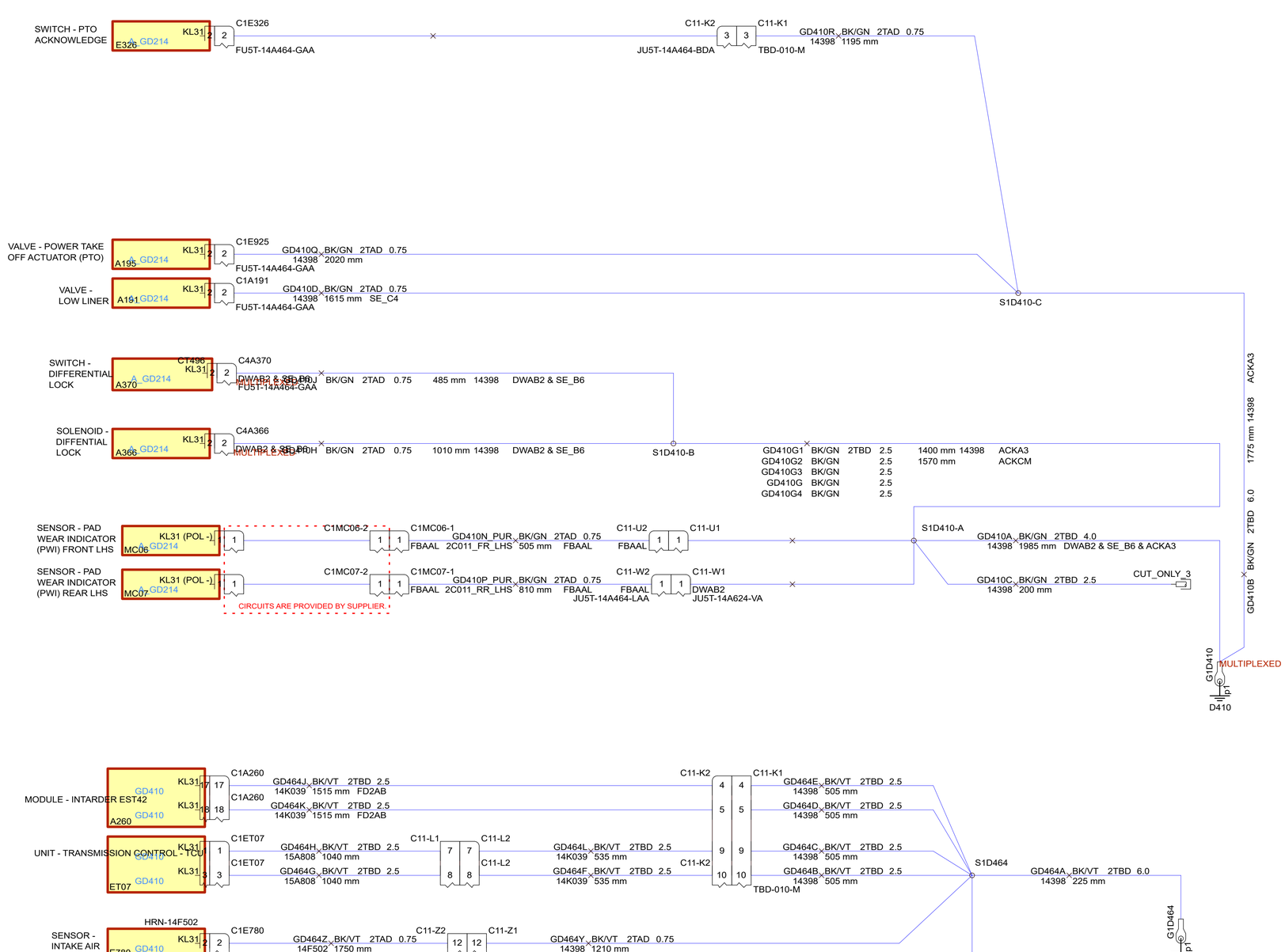
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	-----	PHJC46-70C023-A1	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1
DESIGN	DETAIL	TITLE:	SHT 1
fkarade3	-----	H625 2023MY LP2 DESIGN	OF 1
CHECKED	SAFETY	GROUNDING - FRAME	
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: -----	

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



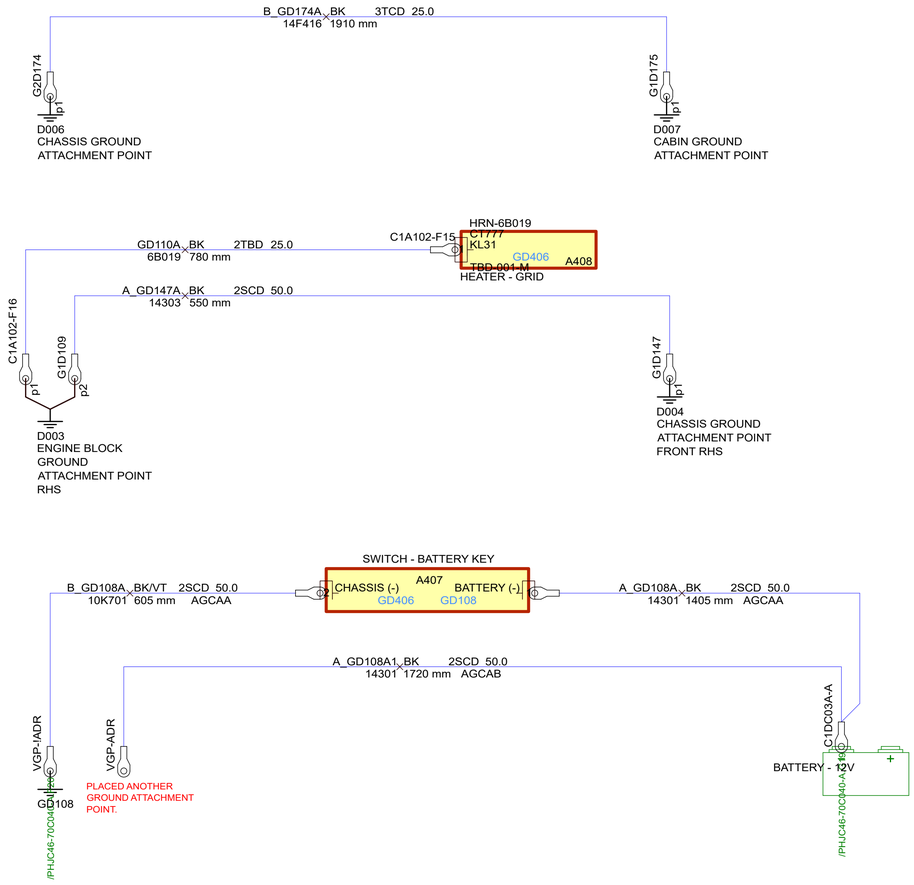
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: WYAYLA
Mod Changed: 4/15/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C2.04 GROUNDING STRATEGY - FRAME



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	PHJC46-70C023-A3	IS MASTER

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

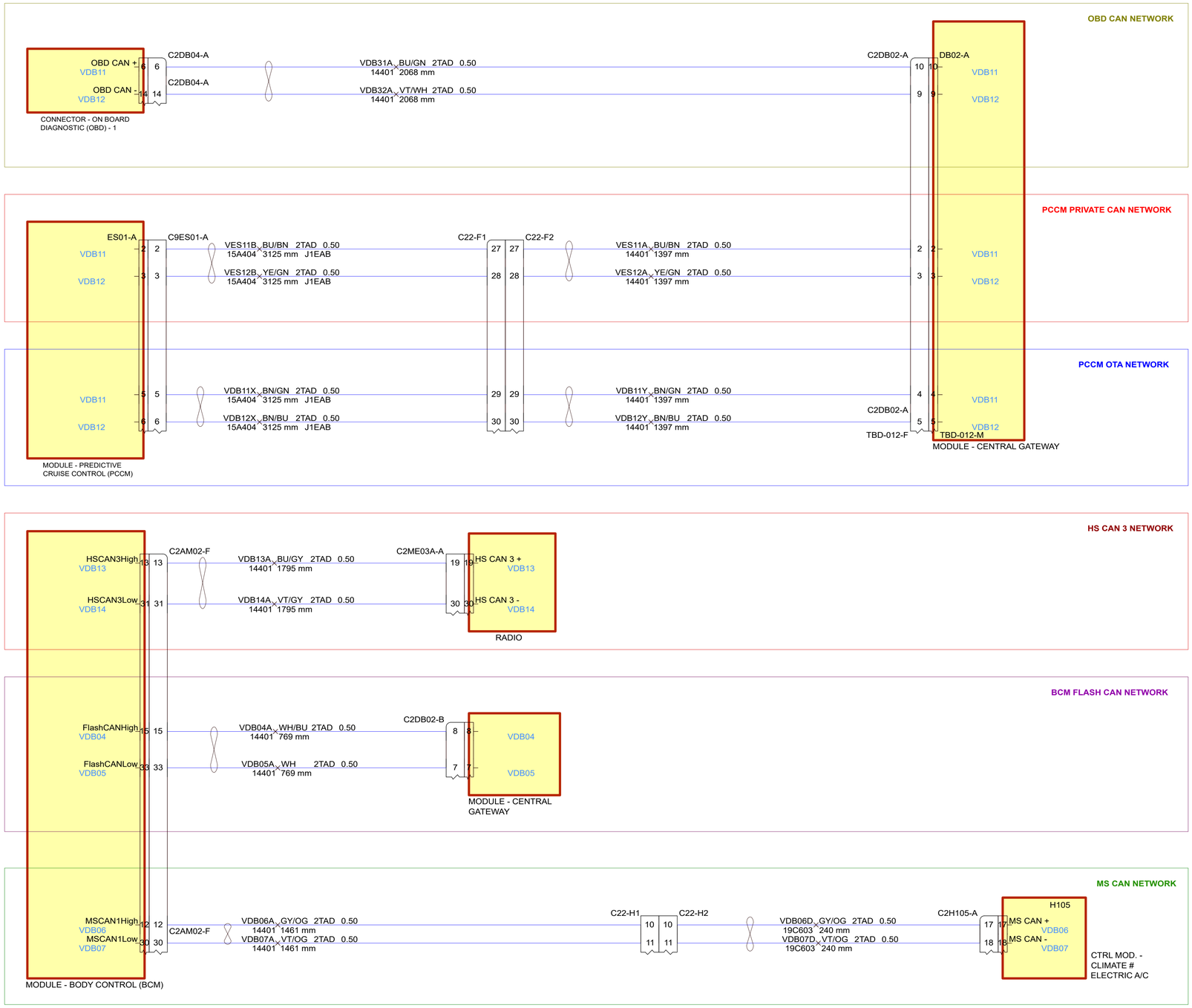
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2023MY LP2 DESIGN GROUNDING - FRAME	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160621	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C3.01 - HS-CAN 1 & HS CAN 3 & MS CAN 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-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY 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: NYAYLA1
Last Changed: 4/16/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C3.01 - ENGINE CAN J1939 NETWORK

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
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
VDB29J_GN/BU_4TAP_0.75
9L430 310 mm DGAA7
VDB30J_WH/GN_4TAP_0.75
9L430 310 mm DGAA7
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
VDB29S_GN/BU_4TAD_0.75
9L430 41 mm DGAA7
VDB30S_WH/GN_4TAD_0.75
9L430 41 mm DGAA7
VDB29V_PUR_GN/BU_2TAD_0.75
14398 6172 mm DGAA7
VDB30V_PUR_WH/GN_2TAD_0.75
14398 6172 mm DGAA7
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
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
VDB29E_PUR_GN/BU_2TAD_0.75
14398 4059 mm DGAB3
VDB30E_PUR_WH/GN_2TAD_0.75
14398 4059 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
EU5T-14A459-AC
VDB29A_GN/BU_2TAD_0.75
14401 2877 mm
VDB30A_WH/GN_2TAD_0.75
14401 2877 mm
C2MC01-B
E CAN + VDB29
E CAN - VDB30
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 2023MY 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: NYWLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

INSTRUMENT CLUSTER
V CAN 3 - VDB28 — 12 — C2MC01-B — VDB26A GY/BU 2TAD 0.50 14401 2073 mm
V CAN 3 + VDB27 — 28 — VDB25A GN/OG 2TAD 0.50 14401 2073 mm

MODULE - FRONT LOOKING SHORT RANGE RADAR
C1VA10 — CT1
VDB25CA_PUR_GN/OG_2TAD_0.75 14406MBA 523 mm — 6 — A458 VDB27
VDB26CA_PUR_GY/BU_2TAD_0.75 14406MBA 523 mm — 7 — VDB28
TBD-008-M

C11-X2 — 5 6 / 5 6
C11-X1
VDB25BK_PUR_GN/OG_2TAD_0.75 13B767 417 mm
VDB26BK_PUR_GY/BU_2TAD_0.75 13B767 417 mm

CAMERA FORWARD LOOKING
MP41
V CAN 3 + VDB27 — 9 — C2MP41 — VDB25B GN/OG 2TAD 0.50 14401 1645 mm — S2DB25-A
V CAN 3 - VDB28 — 3 — VDB26B GY/BU 2TAD 0.50 14401 1645 mm — S2DB26-A
VDB25C GN/OG 2TAD 0.50 14401 765 mm — C12-V2 — C12-V1 — VDB25BF_PUR_GN/OG_2TAD_0.75 13B712 1610 mm
VDB26C GY/BU 2TAD 0.50 14401 765 mm — VDB26BF_PUR_GY/BU_2TAD_0.75 13B712 1610 mm
C11-R1 — C11-R2 — VDB25BH_PUR_GN/OG_2TAD_0.75 13B767 350 mm — S1DB25-G — VDB25BL_PUR_GN/OG_2TAD_0.75 13B767 350 mm — C11-R2 — C11-R1
VDB26BH_PUR_GY/BU_2TAD_0.75 13B767 350 mm — S1DB26-G — VDB26BL_PUR_GY/BU_2TAD_0.75 13B767 350 mm

C12-F1 — C12-F2 — VDB25BS GN/OG 2TAD 0.50 14401 551 mm — C12-U2 — C12-U1 — VDB25BN_PUR_GN/OG_2TAD_0.75 13B712 1631 mm
C12-F1 — VDB26BS GY/BU 2TAD 0.50 14401 551 mm — VDB26BN_PUR_GY/BU_2TAD_0.75 13B712 1631 mm
EU5T-14489-CB — EU5T-14A459-CC

S1DB25-A — VDB25BT_PUR_GN/OG_2TAD_0.75 14398 3063 mm — S1DB26-A — VDB26BT_PUR_GY/BU_2TAD_0.75 14398 3063 mm
VDB25BJ_PUR_GN/OG_2TAD_0.75 14398 1879 mm — S1DB25-D — VDB25BZ_PUR_GN/OG_2TAD_0.75 14398 3175 mm — S1DB25-E — VDB25AM_PUR_GN/OG_2TAD_0.75 14398 3789 mm — C11-K1 — 2
VDB26BJ_PUR_GY/BU_2TAD_0.75 14398 1879 mm — S1DB26-D — VDB26BZ_PUR_GY/BU_2TAD_0.75 14398 3175 mm — S1DB26-E — VDB26AM_PUR_GY/BU_2TAD_0.75 14398 3789 mm — 7 — TBD-010-M

C1CB01-A
VDB25BU_PUR_GN/OG_2TAD_0.75 14398 3073 mm — 3 — V CAN 3 + VDB27
VDB26BU_PUR_GY/BU_2TAD_0.75 14398 3073 mm — 1 — V CAN 3 - VDB28
CB01
MODULE - EBS

C1A402-A
VDB25AN1_PUR_GN/OG_2TAD_0.75 14398 731 mm ACKCM — 1 — V CAN 3 + VDB27
VDB26AN1_PUR_GY/BU_2TAD_0.75 14398 731 mm ACKCM — 2 — V CAN 3 - VDB28
UNIT - ELECTRONIC AIR PROCESSING - E-APU-2

C1A402
VDB25AN_PUR_GN/OG_2TAD_0.75 14398 569 mm ACKA3 — 1 — V CAN 3 + VDB27
VDB26AN_PUR_GY/BU_2TAD_0.75 14398 569 mm ACKA3 — 2 — V CAN 3 - VDB28
UNIT - ELECTRONIC AIR PROCESSING - E-APU

C1CS13-C
VDB25BM_PUR_GN/OG_2TAD_0.75 14398 1148 mm — 2 — V CAN 3 + VDB27
VDB26BM_PUR_GY/BU_2TAD_0.75 14398 1148 mm — 3 — V CAN 3 - VDB28
MODULE - EHPAS

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-A3	IS MASTER

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

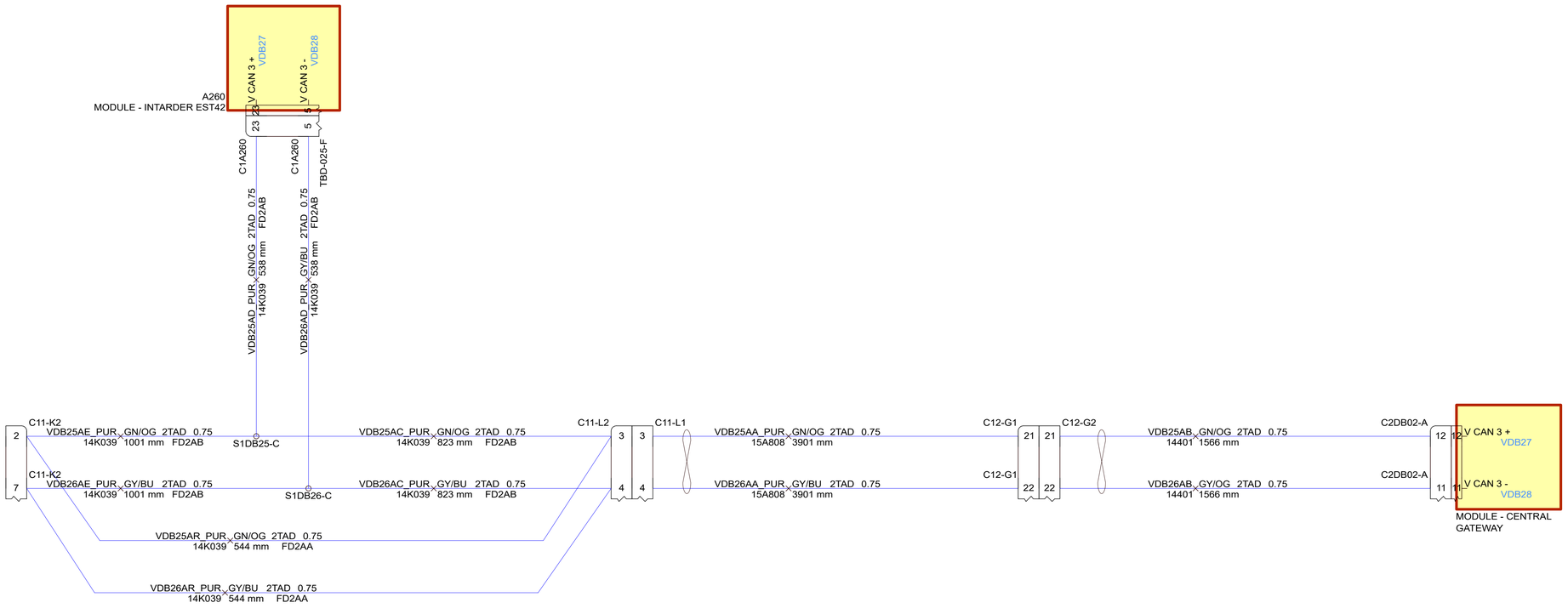
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY LP2 DESIGN VEHICLE CAN J1939 NETWORK	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAN,Ai
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK



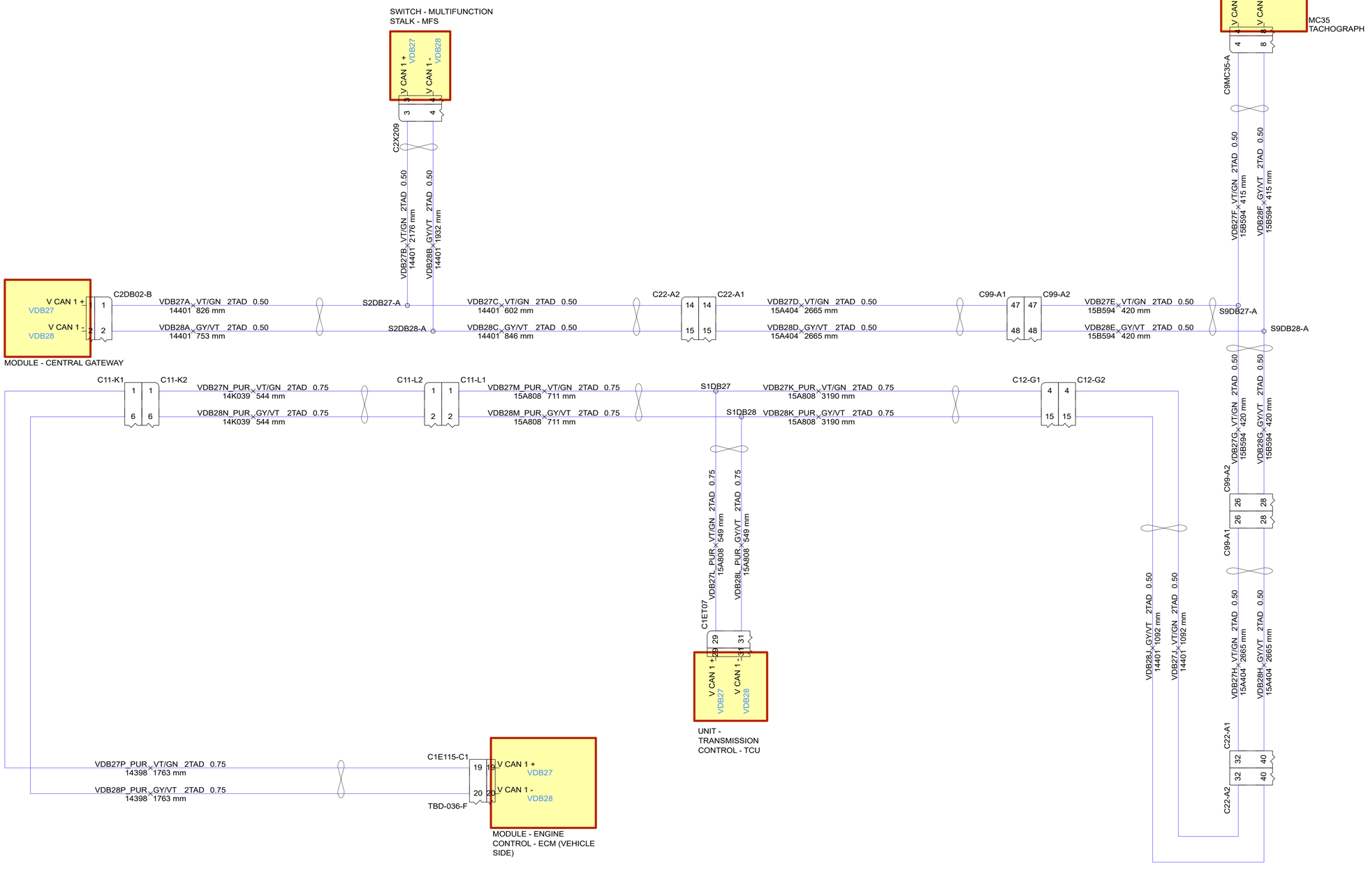
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A3A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN NYAYLA1	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN VEHICLE CAN J1939 NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20230202	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK



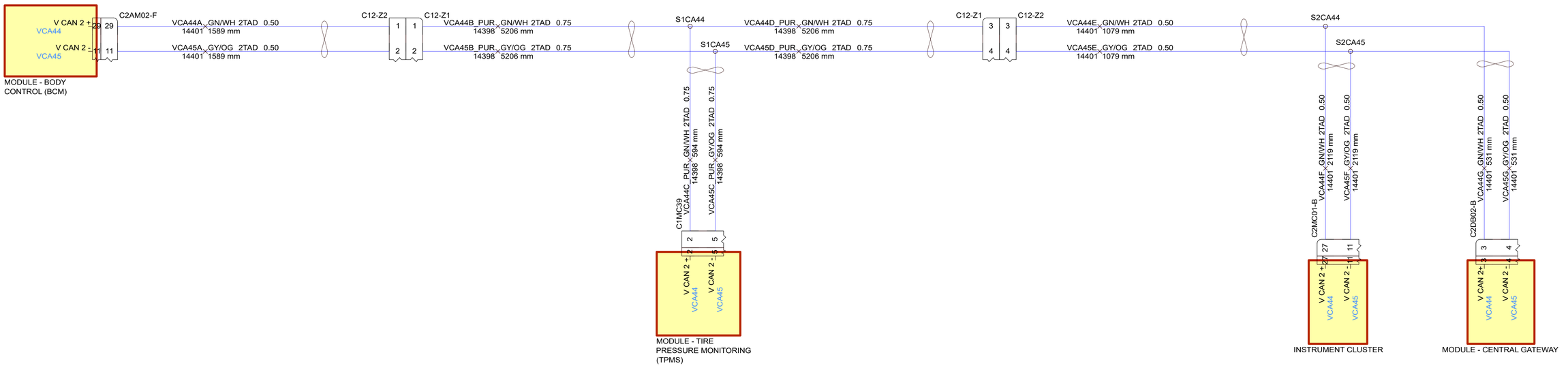
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: IVYALA
Date Changed: 4/19/2024

H625 2023MY 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

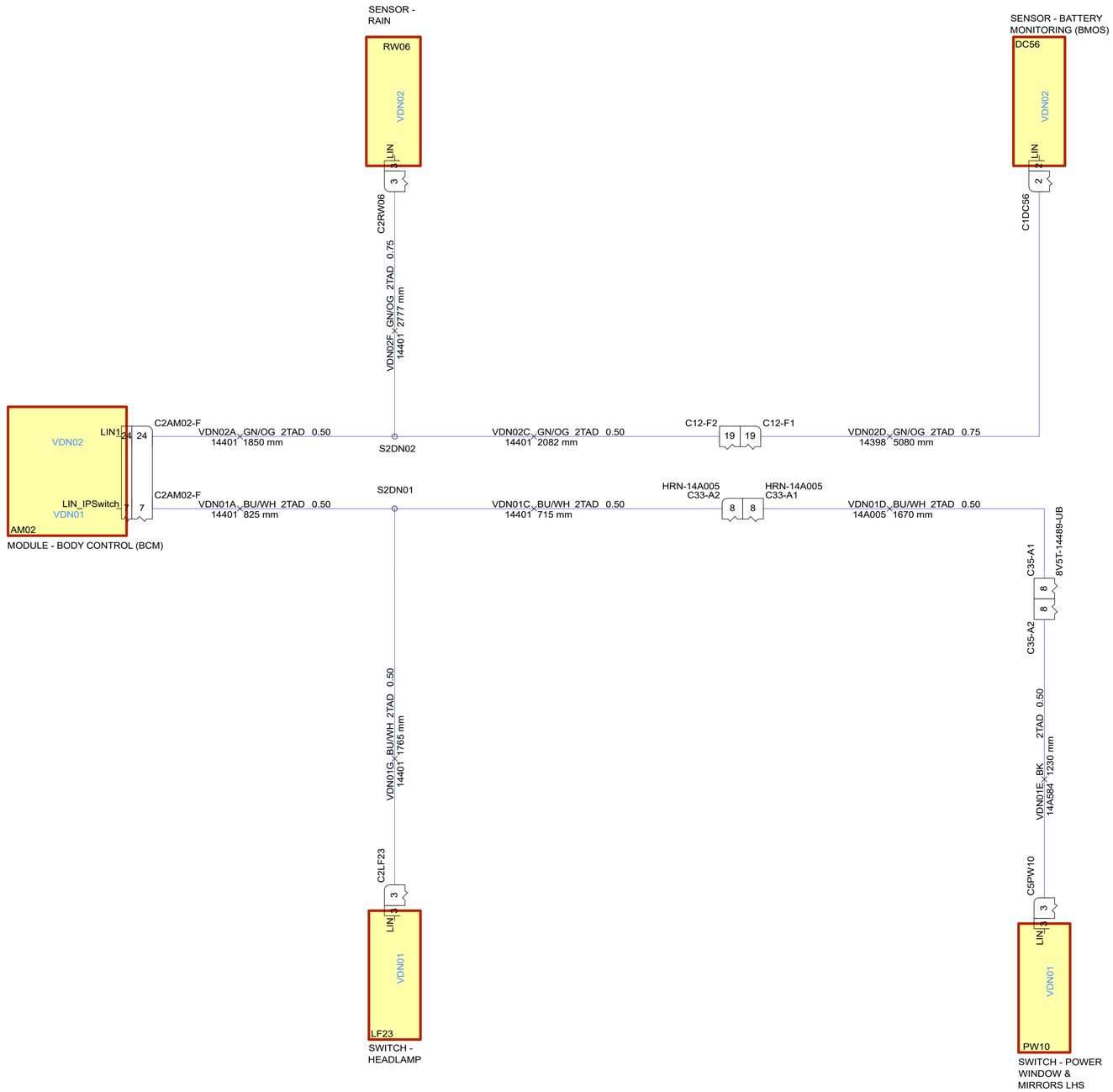
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY LP2 DESIGN VEHICLE CAN J1939 NETWORK	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/15/2024

H625 2023MY 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 2023MY LP2 DESIGN LOCAL INTERCONNECT NETWORK (LIN)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160510	DIVISION: EESE	
		PLANT: N/A	

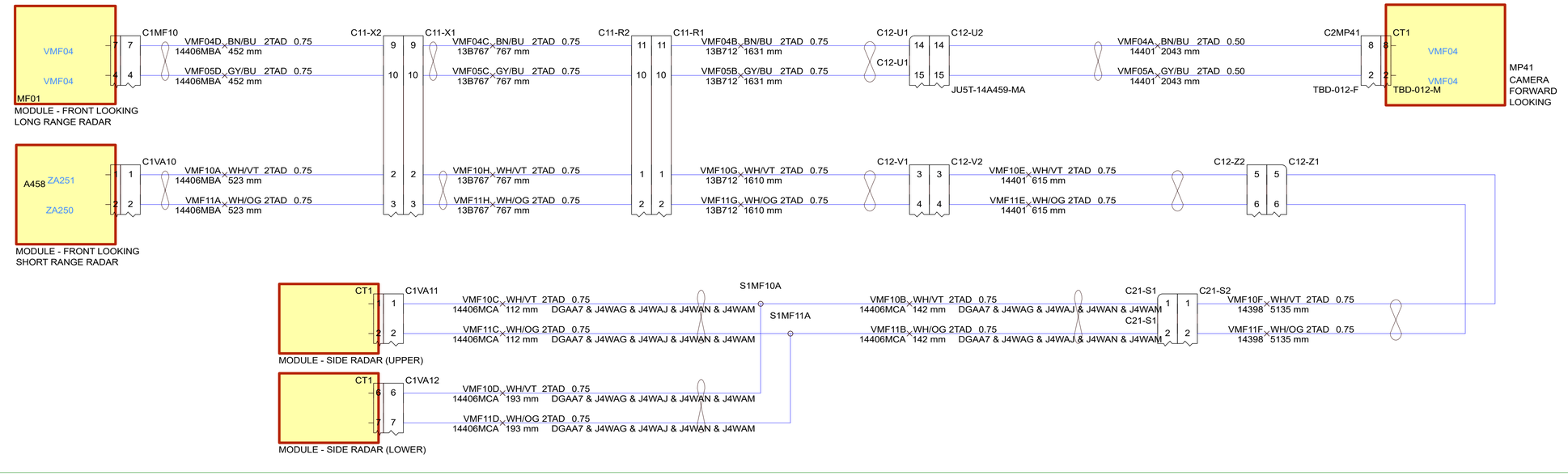
FORD MOTOR COMPANY

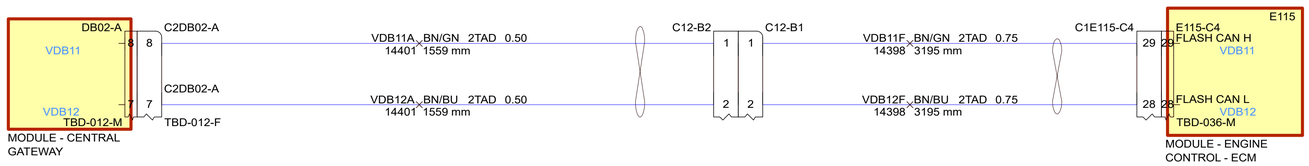
Modified By: NYAYLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C3.01 - FLASH & PRIVATE CAN NETWORK

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 X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A7	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN FLASH & PRIVATE CAN NETWORK	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: 4/19/2024

H625 2023MY LP2 DESIGN
C3.02 I-CAN (FLEET MANAGEMENT & AFTERMARKET CAN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

UNIT - REMOTE CONTROL ECAS (RCU)

VMR34 I CAN - 3 | VMR33 I CAN + 2 | A182 | HRN-14A005

7L1T-14A459-BA 0.75 | C2A182-1 HRN-14A005

VMR34U WH/BN 2TAD 0.75 14A005 376 mm | VMR33U YE/GY 2TAD 0.75 14A005 376 mm

HRN-14A005 C33-A2 58 58 HRN-14A005 C33-A1 — VMR33T YE/GY 2TAD 0.75 14A005 3114 mm — VMR33V YE/GY 2TAD 0.75 14A005 3114 mm — S4MR33H — HRN-14A005 C33-A1 56 56 HRN-14A005 C33-A2 — VMR33A YE/GY 2TAD 0.50 14401 1487 mm — C2AM02-F 14 14 AM02 ECANHigh VMR33

HRN-14A005 C33-A2 59 59 — VMR34T WH/BN 2TAD 0.75 14A005 3114 mm — VMR34V WH/BN 2TAD 0.75 14A005 3114 mm — S4MR34H — HRN-14A005 C33-A2 57 57 — VMR34A WH/BN 2TAD 0.50 14401 1487 mm — C2AM02-F 32 32 ECANLow VMR34

MODULE - BODY CONTROL (BCM)

VMR33E YE/GY 2TAD 0.50 14401 743 mm HKSAC

VMR34E WH/BN 2TAD 0.50 14401 743 mm HKSAC

S2MR33-A — VMR33P YE/GY 2TAD 0.50 14401 1294 mm HKSAC — C2AM05 6 6 I CAN + VMR33

S2MR34-A — VMR34P WH/BN 2TAD 0.50 14401 1294 mm HKSAC — HKSAC 7 7 I CAN - VMR34

MODULE - ERA GLONASS

VMR33H YE/GY 2TAD 0.50 15B594 865 mm — C9MC35-C2 5 5 I CAN (+) VMR33

VMR34H WH/BN 2TAD 0.50 15B594 865 mm — 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

VMR33G YE/GY 2TAD 0.50 15A404 440 mm | VMR34G WH/BN 2TAD 0.50 15A404 440 mm

VMR33R YE/GY 2TAD 0.50 14401 1064 mm HKSAA

VMR34R WH/BN 2TAD 0.50 14401 1064 mm HKSAA

I CAN + VMR33 — C2MC01-B 29 29 — VMR33Z YE/GY 2TAD 0.50 14401 2742 mm — C22-A2 26 26 C22-A1 — VMR33W YE/GY 2TAD 0.50 15A404 1805 mm — S9MR33G

I CAN - VMR34 — C2MC01-B 13 13 — VMR34Z WH/BN 2TAD 0.50 14401 2742 mm — C22-A2 28 28 — VMR34W WH/BN 2TAD 0.50 15A404 1805 mm — S9MR34G

JU5T-14489-NA — 9U5T-14489-AC — 9U5T-14A459-BC

INSTRUMENT CLUSTER

VMR33F YE/GY 2TAD 0.50 14401 432 mm HKSAC

VMR34F WH/BN 2TAD 0.50 14401 432 mm HKSAC

S2MR33 — VMR33B YE/GY 2TAD 0.50 14401 496 mm — C22-F2 21 21 C22-F1 — VMR33D YE/GY 2TAD 0.50 15A404 1492 mm — S9MR33B — VMR33L YE/GY 2TAD 0.50 15A404 1092 mm — C2AH01B 6 6 CT979 AH01B I CAN (+) VMR33

S2MR34 — VMR34B WH/BN 2TAD 0.50 14401 496 mm — 20 20 — VMR34D WH/BN 2TAD 0.50 15A404 1492 mm — S9MR34B — VMR34L WH/BN 2TAD 0.50 15A404 1092 mm — 9 9 I CAN (-) VMR34

JU5T-14A459-AA — JU5T-14489-CEA — TBD-012-M

MODULE - FLEET MANAGEMENT (B)

VMR33C YE/GY 2TAD 0.50 14401 753 mm | VMR34C WH/BN 2TAD 0.50 14401 753 mm

C2AH02 17 17 | C2AH02 18 18

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	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C030-A8	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2023MY LP2 DESIGN I-CAN (FLEET MANAGEMENT & AFTERMARKET CA	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE	DIVISION: EESE
N/A	20161129	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/1/2024

H625 2023MY 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
24V KL15 BB
24V KL30 BB
24V KL15/50 BB1_1
24V KL15/50 BB1_2
24V KL15/50 BB2_1
24V KL15/50 BB2_2
24V KL15/50 BB2_3
24V KL15/50 BB2_4
C2BB01
80-180-1
80-280-2
64-164-1
64-264-2
55-255-2
R1-1R1-1
R1-2R1-2
R1-3R1-5
R1-4R1-4
R2-1R2-1
R2-2R2-2
R2-3R2-5
R2-4R2-4
75-275-2
74-274-2
84-284-2
83-283-2
89-289-2
88-288-2
CBB80A_YE/GN_2TAD_2.5 14401 865 mm
SBB55A_WH/RD_2TAD_1.0 14401 2782 mm
CDC20B_RN/YE_2TAD_1.0 14401 2382 mm
CDC20D_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 2382 mm
CDC20E_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
X_FS001 5 A MINI #2973
X_FS011 5 A MINI #2976
C2BB02_BOX
C2BB02
TBD-040-F
SBP01A_RD 14401 932 mm 2TAD 0.50
CBP11A_BN 14401 932 mm 2TAD 0.50
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
CT799
CBB80
GD410
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
HRN-15B594
C9MC35-D
XC3T-14489-DA
SBB17C_RD 15B594 885 mm 2TAD 0.75
C99-A2
C99-A1
9U5T-14A459-BC
SBB17B_RD 15A404 2635 mm 2TAD 0.75
9U5T-14489-AC
C22-A1
C22-A2
9U5T-14A459-BC
9U5T-14489-AC
/PHJC46-70C005-A1.C3
#2975
A457
VMF04
#2976
MODULE - ALCOHOL INTERLOCK
C2E926-A
B_GD214N_BK/BU_2TAD_0.50 14401 1295 mm
S2DS214-B
4S7T-14489-VCA
B_GD2214
/PHJC46-70C021-A2.G1S
B_GD214A_BK/BU_2TBD_2.5 14401 245 mm
S2DS214-C
B_GD214L_BK/BU_2TBD_2.5 14401 760 mm
C1A102-A
ADR-AUX SWITCH 2
GD410
SBB08
SWITCH 1
CDC05
TBD-007-M
JU5T-14A464-ADA
CDC05G_GY/VT_2TAD_0.75 14398 2065 mm AGCAB
ADR-AUX KL31
KL31
IGN COIL GND OUTPUT
B_GD214
LOAD (+)
BATTERY (+)
GD406
A102
UNIT - ADR
C1A102-H
C1A102-H1
C1A102-D
GD481L_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
CDC62B_WH/VT_2TAD_0.75 14398 4660 mm AGCAB
CDC62C_WH/VT_2TAD_0.75 14401 275 mm AGCAB
C12-C1
C12-C2
AU5T-14A459-MA
S2DC62
SBF01A1_RD 14A280 1830 mm AGCAB&FLJAA
SBF01A2_RD 14A280 2SCD 50.0 AGCAB&FLJAE
SBF01A4_RD 10K691 320 mm 2SCD 50.0 AGCAA&FLJAE
EHPAS FUSEBOX 100A
B+ BARA1
B+ BARA2
GD406
#2914
A446
FUSE
C1A106-A
C1A106-A1
C1A106-B
C1A106-B1
C1A106-D
C1A102-F4
CT883
BB_OUTSIDE
GD406
FU5T-14463-FA
C1A102-F21
BB_INSIDE
SBF02
A415
TBD-002-F
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
TBD-001-F
VAZ401 7287-2P-2836
ELECTRICAL POWER ASSISTED STEERING
CCS13A_RD 14300 5405 mm 4TBD_16.0 FLJAE
C1A407-A
BATTERY (+)
CHASSIS (-)
GD406
A407
SWITCH - BATTERY KEY
C1A407-B
C2A410-B
AGCAB
A410 SWITCH - ADR CABIN
C2A410-A
CDC05C_GY/VT_2TAD_0.75 14398 4805 mm AGCAB
EU5T-14489-CB
CDC05D_GY/VT_2TAD_0.50 14401 1837 mm AGCAB
EU5T-14A459-CC
CDC05B_GY/VT_2TAD_0.75 14401 4665 mm AGCAB
EU5T-14489-CB
EU5T-14489-CC
EU5T-14A459-CC
C12-F1
C12-F2
SCD04A_RD 14304 450 mm 2SCD_70.0
A_GD109A_BK 14301 1405 mm 2SCD_50.0 AGCAA
SCD04A_RD 14304 450 mm 2SCD_50.0
A_SBC02A_RD 14300 1300 mm 2SCD_50.0 AGCAB
C1DC03A-A
C1DC02A-B
C1DC02B-B
C1DC02B-C
C1DC02-A
BATTERY +12V
BATTERY - 12V
BATTERY - 24V
BATTERY +24V
B_GD109A_BK/VT 10K701 665 mm 2SCD_50.0 AGCAA
GD109A_BK 14301 1720 mm 2SCD_50.0 AGCAB
VGP-ADR
GD108
PLACED ANOTHER GROUND ATTACHMENT POINT
S2DC06
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
SBF01A_RD 14A280 2355 mm AGCAA&FLJAA
92850-8912-02-01 MT EYELET
SBF0143_RD 14A280 2SCD_50.0 FLJAE
SWITCH - IGNITION
DC32
SWITCH_KL50
SWITCH_KL87
CDC32
RUN_KL15
ACC_KL75
CDC33
KL30
TBD-027-M
C2DC32
CDC32A_BN/YE_2TAD_1.0 14401 400 mm
CDC32B_BU/WH_2TAD_0.75 14401 1970 mm
Set Power Distribution Box
SBB55A_WH/RD_2TAD_1.0 14401 2782 mm
DU5T-14489-FCB
MOTOR - STARTER
DC35
PWR
SOLENOID(-)
SOLENOID(+)
#1322
CT781
C1DC35-A
C1DC35-A4
C1DC35-B
C1DC35-B4
C1A102-F13
C1A102-F15
C1A102-F19
C1A102-F9
C1A102-F14
C1A102-F12
C1A102-F18
C1A102-F16
SB1101A_RD 12A522 660 mm 4SAD_30.0
4TBD_16.0
A_SB102A_RD 12A522 445 mm 2TBD_25.0
B_SB102A_RD 68D18 310 mm
HRN-68D18
HRN-68D19
A_SB102A_RD 14398 3TBD_25.0 3065 mm
DC14
ALTERNATOR
E604-NEW
RELAY - GRID HEATER
PWR HEATER
A408
HEATER - GRID
#PHJC46-70C023-A3.G1S
ALTERNATOR PIN# L-SIG
TBD-018-M
C11-A2
C11-A1
HRN-14398
ZA205E_OG/BU_2TAD_0.75 14398 3065 mm
ZA203C_OG/BU_2TAD_0.75 14401 95 mm
ZA203B_OG/BU_2TAD_0.75 14401 370 mm
AU5T-14A464-MA
S2A403
C12-C1
C12-C2
C12-V1
C12-V2
ZA203A_OG/BU_2TAD_0.75 14401 210 mm
ZA203D_OG/BU_2TAD_0.75 14401 1467 mm AGCAB
HRN-14A005
C33-A1
C33-A2
C11-S1
C11-S2
ZA203J_OG/BU_2TAD_0.75 14401 1527 mm
JU5T-14A464-BEA
ZA203F_OG/BU_2TAD_0.75 14401 1527 mm
JU5T-14A464-KA
ZA203K_OG/BU_2TAD_0.75 14401 965 mm
JU5T-14A464-PA
ZA203G_OG/BU_2TAD_0.75 14005 3775 mm
JU5T-14A464-AJA
C1A287
ZA203F
C2A287
C1A272
ZA203K
C2A272
C2A420
ZA203
C2A420
A411 SWITCH - ADR CHASSIS
A287
ZA203
MODULE - WET TYPE FUEL FIRED HEATER (FFH)
PIGTAIL
A272
MODULE - DRY TYPE FUEL FIRED HEATER
AH02
CONNECTOR - AFTERMARKET CABIN
D-PLUS
GD406
TBD-022-M
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
CLS37
#1323
#1322
#2907
C1E115-C2
C1E115-C4
C1E115-C3
CDC35A_BN/YE_2TAD_0.75 14398 970 mm
CDC35A_BN/VT_2TAD_0.75 14398 970 mm
TBD-048-F
CDC35B_BU/WH_2TAD_0.75 14398 3105 mm
CDC35C_BU/WH_2TAD_0.75 14401 1332 mm
CDC15D_VT 14398 1220 mm 2TAD_0.75
HRN-14398 C11-A1
ALTERNATOR IG
C2E926-B
C2E926-C
4S7T-14A459-VAA
4S7T-14489-VAA
CDC32D_BN/YE_2TAD_0.35 14401 1600 mm
C2AM02-D
C2AM02-E
JU5T-14488-RA
IgnitionONSwitch
CDC32
AlternatorChargingStatus
ZA203
AM02
MODULE - BODY CONTROL (BCM)
ZA203H_OG/BU_2TAD_0.35 14401 877 mm
GD403A_BK/VT_4TBD_16.0 14401 4625 mm FLJAE
G1D403
TBD-001-EYELET

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	PHJC46-70C040-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A0
DESIGN	DETAIL	TITLE:	SHT 1
fkarade3	-----	H625 2023MY LP2 DESIGN CONVENTIONAL STARTING & CHARGING	OF 1
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160504	PLANT: N/A	

FORD MOTOR COMPANY

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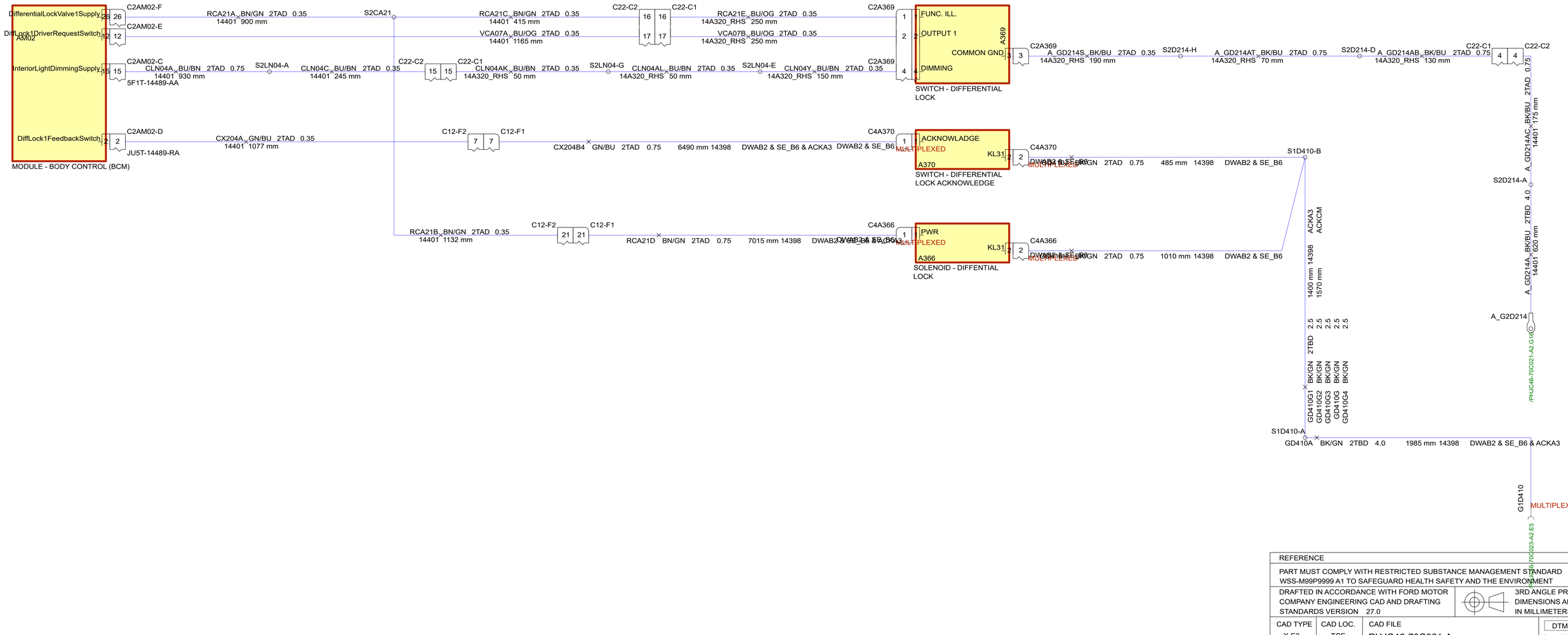
H625 2023MY LP2 DESIGN
C6.02 REAR AXLE DIFFERENTIAL LOCK-OUT

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 X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C061-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN REAR AXLE DIFFERENTIAL LOCK-OUT	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYATLAS
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
24V KL30 BB
FS044
FS067
44-144-1
67-167-1
67-267-2
C2BB01
24V KL15/50 BB1_1
CBB67A GN/BN 2TAD 0.75 14401 1565 mm
C12-B2 16 16 C12-B1
EU5T-14A459-AC
EU5T-14489-AB
CBB67B GN/BN 2TAD 0.75 14398 2405 mm
C1CB01-A 13 13 CB01-A KL15 CBB67
S2BB44
SBB44D GN/RD 2TAD 1.5 14401 235 mm
C12-A2 7 7 C12-A1
C12-A2 12 12
SBB44E GN/RD 2TAD 1.5 14398 2395 mm
17 17 KL30 SBB44
SBB44B GN/RD 2TAD 1.5 14401 235 mm
SBB44C GN/RD 2TAD 1.5 14398 2395 mm
16 16 KL30 SBB44
V CAN
3 3 V CAN 3 + VDB27
1 1 V CAN 3 - VDB28
SWITCH - ELECTRONIC STABILITY PROGRAM (ESP)
MC01-1 FUNCTIONAL ILLUMINATION A_GD214 TBD-032-M
INSTRUMENT CLUSTER
C2MC01-A 10 10
JU5T-14489-PA
VLN37A BU/WH 2TAD 0.35 14401 1385 mm
C22-C2 25 25 C22-C1
JU5T-14A459-AA
JU5T-14489-AA
VLN37B BU/WH 2TAD 0.35 14A320_RHS 250 mm
C2A396 1 1 FUNCTIONAL ILLUMINATION OUTPUT 1 2 2 C2A396
CCA58E YE/GN 2TAD 0.35 14A320_RHS 250 mm
C22-C1 2 2 C22-C2
CCA58D YE/GN 2TAD 0.35 14401 1547 mm
C12-E2 19 19 C12-E1
CCA58C YE/GN 2TAD 0.75 14398 2380 mm
C1CB01-A 10 10 OFFROAD CCA58
FU5T-14489-DAA
C2A389 6 6 CT680 DIMMING GND A_GD214 CBB84 CT680 FUNC. ILL. GND 5 5 C2A389
INPUT 1 3 3 OUTPUT 1 2 2
MCB48A GY/YE 2TAD 0.35 14A320_RHS 250 mm
MCB48B GY/YE 2TAD 0.35 14401 1547 mm
C12-E2 22 22
MCB48C GY/YE 2TAD 0.75 14398 2455 mm
C1CB01-C 13 13 LAMP1 CBB84
MCB47C VT/OG 2TAD 0.35 14A320_RHS 250 mm
MCB47B VT/OG 2TAD 0.35 14401 1547 mm
C12-E2 20 20
MCB47A VT/OG 2TAD 0.75 14398 2455 mm
C1CB01-C 14 14 HILLHOLDER SW MCB47
FU5T-14489-FAA
C22-C2 4 4 C22-C1
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
SWITCH - HILL HOLDER
SWITCH - TRAILER BRAKE
OUTPUT 1 2 2 C2A390
FUNC. ILL. GND CBB84 5 5
INPUT 1 3 3
DIMMING GND A_GD214 TBD-006-M 6 6 C2A390
JU5T-14489-AXA
A_GD214AC BK/BU 2TAD 0.75 14401 175 mm
S2D214-A
MAT50A YE/VT 2TAD 0.35 14A320_LHS 390 mm
C22-D1 10 10 C22-D2
21 21
JU5T-14489-BA
JU5T-14A459-BA
MAT50C YE/VT 2TAD 0.35 14401 1657 mm
C12-E2 17 17 C12-E1
C12-E2 18 18
MAT50B YE/VT 2TAD 0.75 14398 2485 mm
C1CB01-D 10 10 TRAILER BRAKE SW MAT50
MCA50A WH/BN 2TAD 0.35 14A320_LHS 390 mm
MCA50C WH/BN 2TAD 0.35 14401 1657 mm
MCA50B WH/BN 2TAD 0.35 14398 2485 mm
C1CB01-D 11 11 LAMP 3 CBB84
A_GD214K BK/BU 2TAD 0.35 14A320_LHS 150 mm
S2D214-G
A_GD214AR BK/BU 2TAD 0.75 14A320_LHS 50 mm
S2D214-F
C22-D1 9 9 C22-D2
A_GD214BB BK/BU 2TAD 0.35 14A320_LHS 150 mm
A_GD214B BK/BU 2TAD 0.75 14401 165 mm
HRN-14F502
EBS CAN + 6 6
EBS CAN - 7 7
CONNECTOR - TRAILER 7-PIN ISO 7638
HRN-14F502 C1AT23-A HRN-14F502
TBD-007-F
C_VDB05B GN/WH 3TAP 1.5 14F502 810 mm
C_VDB06B BN/WH 3TAP 1.5 14F502 810 mm
C11-Z2 7 7 C11-Z1
8 8
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
C1CB01-D 8 8 TRAILER CAN + C_VDB04
C1CB01-D 9 9 TRAILER CAN - C_VDB05
A_GD214 A_GD214A BK/BU 2TBD 4.0 14401 620 mm
/PHJC46-70C021-A2.G16
A_GD286D BK/BU 2TBD 2.5 14398 2300 mm
C1CB01-A 11 11 CB01-A KL31 A_GD286
A_GD286B BK/BU 2TBD 4.0 14398 2335 mm
S1D286-A
A_GD286C BK/BU 2TBD 2.5 14398 2300 mm
C1CB01-A 12 12 KL31 A_GD286
FU5T-14489-DAA
CB01
MODULE - EBS
C12-A2 11 11 C12-A1
A_GD286A BK/BU 2TBD 4.0 14401 1117 mm
A_G2D286
/PHJC46-70C021-A1.D10

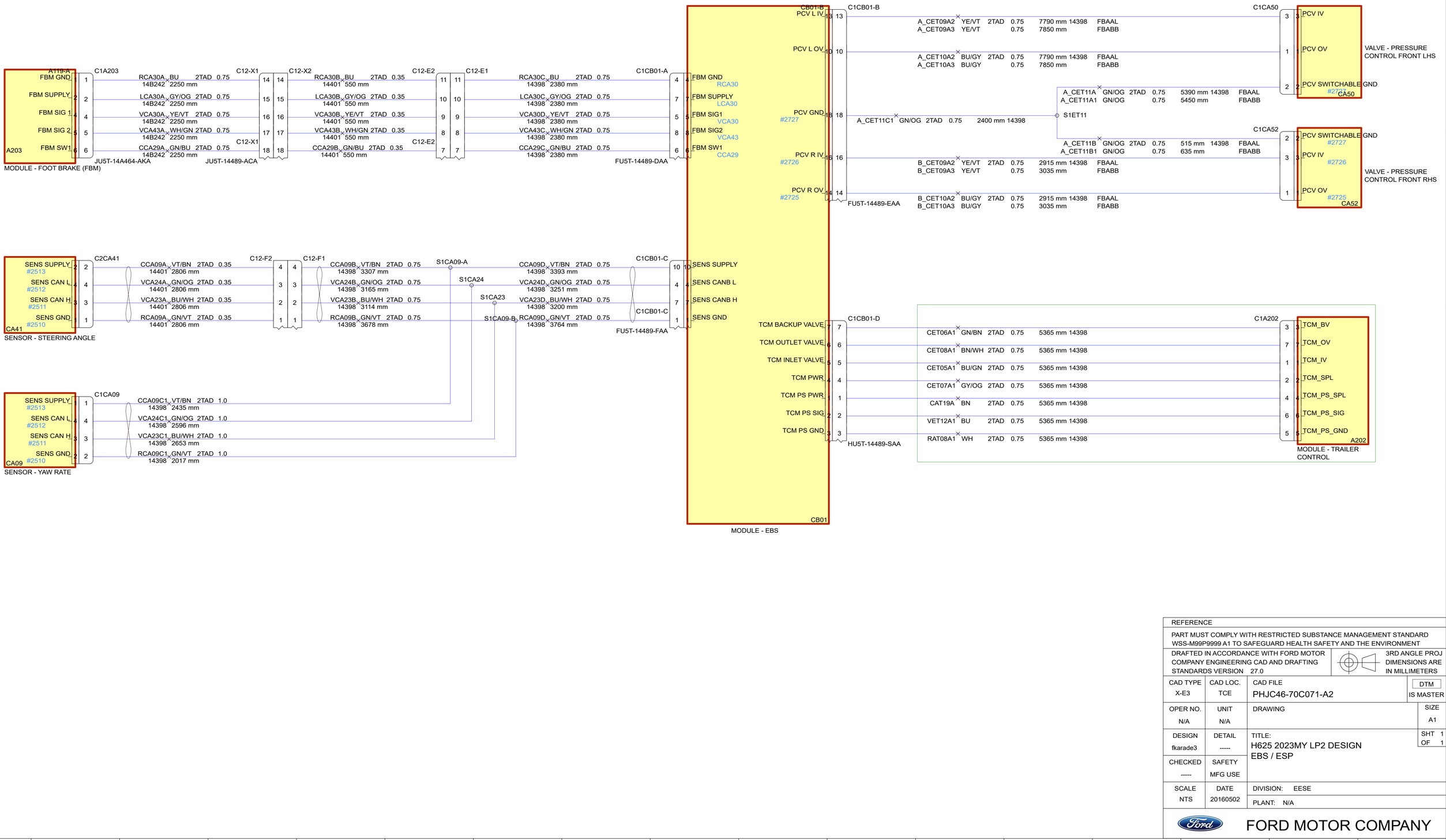
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C071-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN EBS / ESP	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160525	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLAY
Last Changed: 4/15/2024

H625 2023MY 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-A2	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2023MY LP2 DESIGN EBS / ESP	

CHECKED	SAFETY
-----	MFG USE

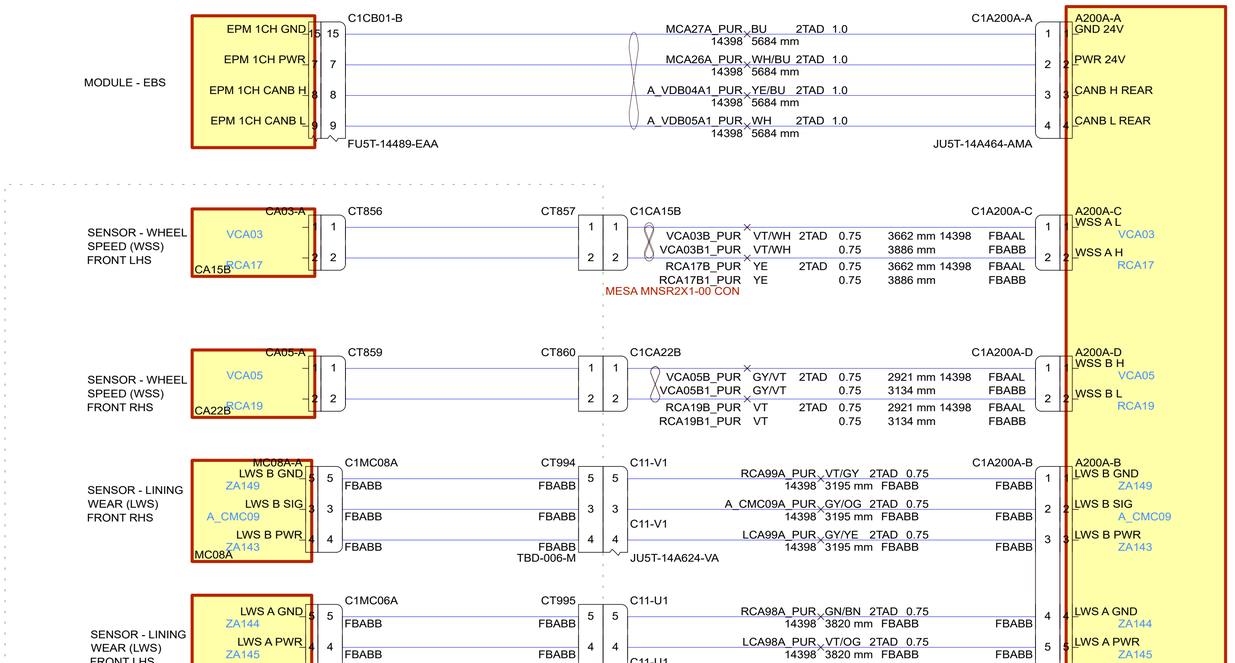
SCALE	DATE	DIVISION: EESE
NTS	20160502	PLANT: N/A

FORD MOTOR COMPANY

Modified By: IVYALA
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



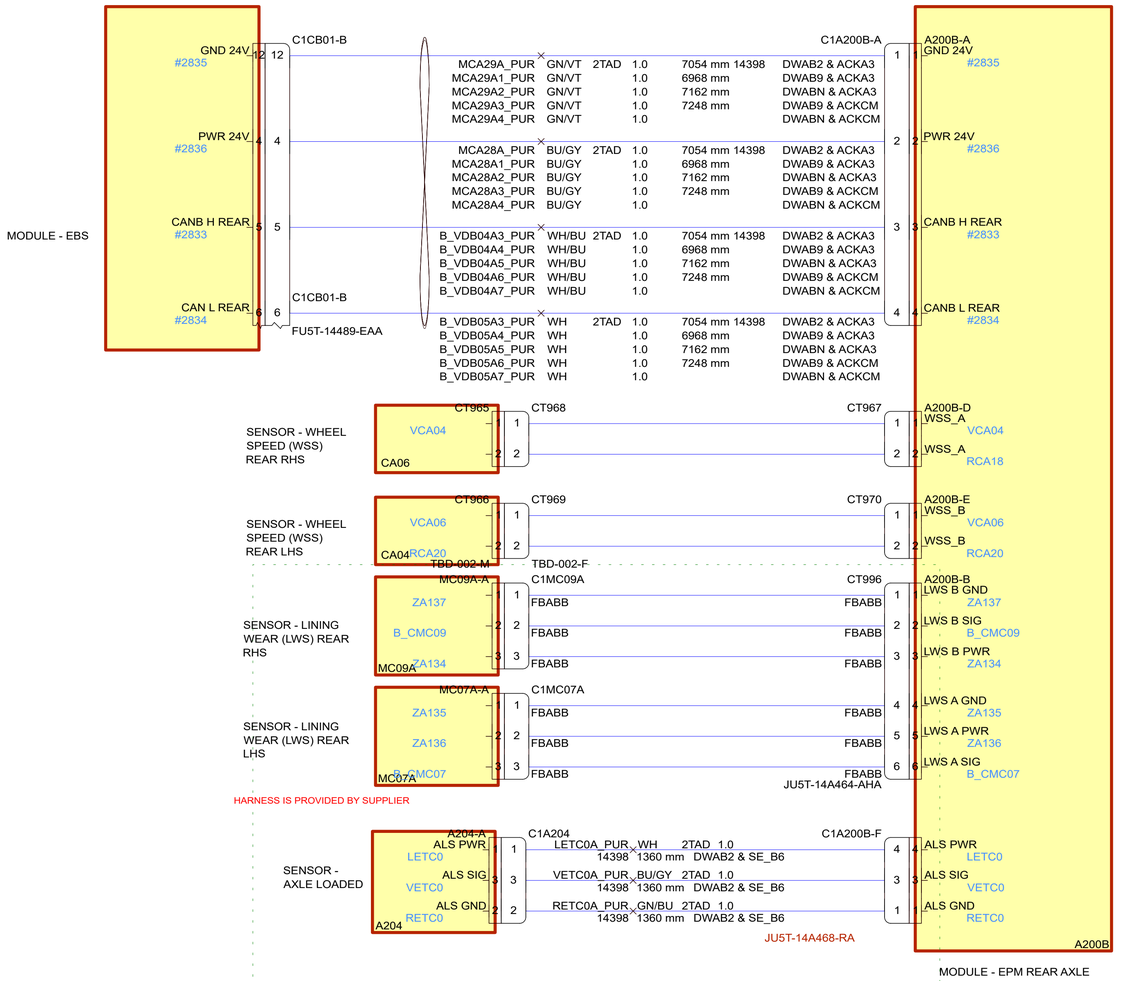
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: NVAYLA1
Date Changed: 4/19/2024

H625 2023MY 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-A4	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY 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: NYKYLA1
Date Changed: 4/5/2024

H625 2023MY LP2 DESIGN
C7.07 - ELECTRONICALLY CONTROLLED AIR SUSPENSION

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
FS076
76-1
76-2
CPBB01
CBB76A_BU/BN 2TAD 0.50
14401 2667 mm DWABN | DWAB9
24V KL15/30 BB3_1
UNIT - REMOTE CONTROL ECAS (RCU)
A182
CBB76
GD238
VMR34
VMR33
KL15
KL31
I CAN -
I CAN +
HARNESS IS PROVIDED BY SUPPLIER.
HRN-14A005
HRN-14A005 C2A182-1
CBB76B_BN/RD 2TAD 0.75
14A005 3435 mm DWABN | DWAB9
9U5T-14A459-BC
HRN-14A005 C33-A1
HRN-14A005 S2D301-A
HRN-14A005 C33-A2
9U5T-14489-AC
B_GD343E_BK/VT 2TAD 0.75
14A005 260 mm DWABN | DWAB9
B_GD343A_BK/VT 2TBD 2.5
14A005 1105 mm
V CAN
7L1T-14A459-BA
B_G2D343
iPHJC46-70C022-A1.1-G
G1D410
GD410B BK/GN 2TBD 6.0 1775 mm 14398 ACKA3
MULTIPLEXED
iPHJC46-70C023-A2.E5
S1D410-C
GD410D_BK/GN 2TAD 0.75
14398 1615 mm SE_C4
C1A191
A191
KL31
SUPPLY
A_GD214 CCF27
FU5T-14A464-GAA
VALVE - LOW LINER
CCF27D_GY 2TAD 0.75
14398 5920 mm SE_C4
C12-E1
C12-E2
CCF27E_GY 2TAD 0.35
14401 1512 mm SE_C4
C2AM02-F
V CAN 2 -
VCA45
V CAN 2 +
VCA44
LowLinerFrontSideLiftedValveSupply
CCF27
RCD03A VT/BN 2TAD 0.75 6360 mm 14398 DWAB9 & ACKA3
RCD03A1 VT/BN 0.75 6010 mm DWABN & ACKA3
RCD03A2 VT/BN 0.75 5965 mm DWAB9 & ACKCM
RCD03A3 VT/BN 0.75 6180 mm DWABN & ACKCM
RCD03B_VT/BN 2TAD 0.35
14401 1512 mm DWAB9 | DWABN
AutodropValveAxle1Supply
RCD03
CCD03A WH/BU 2TAD 0.75 6360 mm 14398 DWAB9 & ACKA3
CCD03A1 WH/BU 0.75 6010 mm DWABN & ACKA3
CCD03A2 WH/BU 0.75 5965 mm DWAB9 & ACKCM
CCD03A3 WH/BU 0.75 6180 mm DWABN & ACKCM
CCD03B_WH/BU 2TAD 0.35
14401 1512 mm DWAB9 | DWABN
AutodropValveAxle2Supply
CCD03
RCD04A BU/OG 2TAD 0.75 6360 mm 14398 DWAB9 & ACKA3
RCD04A1 BU/OG 0.75 6010 mm DWABN & ACKA3
RCD04A2 BU/OG 0.75 5965 mm DWAB9 & ACKCM
RCD04A3 BU/OG 0.75 6180 mm DWABN & ACKCM
EU5T-14489-BB
EU5T-14A459-BC
RCD04B_BU/OG 2TAD 0.35
14401 1512 mm DWABN
InterLockValveSupply
RCD04
C12-M1
C12-M2
VDC13B_GN/VT 2TAD 0.50
14401 1022 mm DWABN
C2AM02-D
AutoDropHeight2SensorECASPressure3Sensor
ZA111
VDC12C_VT/WH 2TAD 0.50
14401 1022 mm DWAB9 | DWABN
AutoDropHeight1SensorECASHeight1Sensor
VCD12
RCL40H_BU/BN 2TAD 0.75
14401 1022 mm DWAB9 | DWABN
AutoDropHeightECASSensors2Gnd
ZA111
VCL19C_GN 2TAD 0.50
14401 1022 mm DWABN
ECASPressure2Sensor
RCD19
LCL40E_YE/OG 2TAD 0.75
14401 1022 mm DWAB9 | DWABN
AutoDropHeightECASSensorsSupply
ZA112
LDC19C_VT 2TAD 0.50
14401 1022 mm DWAB9 | DWABN
ECASHeight3Sensor"
LCD19
JU5T-14489-YA
DWAB9 | DWABN
JU5T-14A459-KA
JU5T-14489-RA
C2AM02-E
LowLinerSwitch
CCF27
AxleLifting1Switch
GCF27
AM02
MODULE - BODY CONTROL (BCM)
G1D411
iPHJC46-70C023-A1.A10
GD411E_BK/BU 2TBD 6.0
14398 620 mm
S1D411-B
C1A223
KL31
GD410
AUTODROP VALVE 1 SPPLY
RCD03
AUTODROP VALVE 2 SPPLY
CCD03
INTERLOCK VALVE SPPLY
RCD04
GD411L BK/BU 2TAD 0.75 2610 mm 14398 DWAB9 & ACKA3
GD411K BK/BU 0.75 2760 mm DWABN & ACKA3
GD411L2 BK/BU 0.75 2215 mm DWAB9 & ACKCM
GD411L3 BK/BU 0.75 2430 mm DWABN & ACKCM
YC1T-14488-JA
A223
VALVE - 1-2 CHANNEL CENTRAL SOLENOID
C1CD13
VDC13A GN/VT 2TAD 0.75 6665 mm 14398 DWABN & SE_B6 & ACKA3
LCL40H YE/OG 2TAD 0.75 570 mm 14398 DWABN & SE_B6 & ACKA3
RCL40A BU/BN 2TAD 0.75 1240 mm 14398 DWABN & SE_B6 & ACKA3
MULTIPLEXED
DWABN&SE_B6&ACKA3
YC1T-14488-JA
SIGNAL
SUPPLY
GND
ZA111
ZA112
CD13
SENSOR - HEIGHT REAR AXLE RHS
C1CD12
VDC12A VT/WH 2TAD 0.75 2470 mm 14405 DWAB9 & SE_B6 & ACKA3
VDC12B VT/WH 0.75 1705 mm DWABN & SE_B6 & ACKA3
VDC12A2 VT/WH 0.75 1665 mm DWAB9 & SE_B6 & ACKCM
VDC12A3 VT/WH 0.75 1715 mm DWABN & SE_B6 & ACKCM
VDC12A4 VT/WH 0.75 1415 mm 14405 DWAB9 & SE_B6
LCL40G YE/OG 2TAD 0.75 905 mm DWABN & SE_B6
LCL40G2 YE/OG 0.75 790 mm DWAB9 & SE_C4
RCL40B BU/BN 2TAD 0.75 1020 mm 14405 DWAB9 & SE_B6
RCL40B2 BU/BN 0.75 515 mm DWABN & SE_B6
RCL40B2 BU/BN 0.75 395 mm DWABN & SE_C4
VDC12
CD12
SENSOR - HEIGHT REAR AXLE LHS
C1A179
RCL40C BU/BN 2TAD 0.75 1210 mm 14405 DWAB9 & SE_B6 & ACKA3
RCL40C1 BU/BN 0.75 1155 mm DWABN & SE_B6 & ACKA3
RCL40C2 BU/BN 0.75 DWAB9 & SE_B6 & ACKCM
VCL19A GN 2TAD 0.75 430 mm 14405 DWABN & SE_B6 & ACKA3
VCL19A1 GN 0.75 485 mm DWAB9 & SE_B6 & ACKCM
VCL19A2 GN 0.75 DWABN & SE_B6 & ACKCM
LCL40A YE/OG 2TAD 0.75 815 mm 14405 DWABN & SE_B6 & ACKA3
LCL40A1 YE/OG 0.75 760 mm DWABN & SE_C4
LCL40A2 YE/OG 0.75 DWABN & SE_B6 & ACKCM
A179
SENSOR - PRESSURE REAR AXLE RHS
C1A181
RCL40D BU/BN 2TAD 0.75 430 mm 14405 DWAB9 & SE_B6
RCL40D1 BU/BN 0.75 0 mm DWABN & SE_B6
RCL40D2 BU/BN 0.75 345 mm DWABN & SE_C4
LDC19A VT 2TAD 0.75 1960 mm 14405 DWAB9 & SE_B6 & ACKA3
LDC19A1 VT 0.75 0 mm DWABN & SE_B6 & ACKA3
LDC19A2 VT 0.75 1615 mm DWABN & SE_B6 & ACKCM
LCL40B YE/OG 2TAD 0.75 825 mm 14405 DWAB9 & SE_B6
LCL40B1 YE/OG 0.75 0 mm DWABN & SE_B6
LCL40B2 YE/OG 0.75 740 mm DWABN & SE_C4
A181
SENSOR - PRESSURE REAR AXLE LHS
C14-A2
C14-A1
MULTIPLEXED
RCL40E BU/BN 2TAD 0.75 1450 mm 14405 DWAB9 & SE_B6 & ACKA3
RCL40E1 BU/BN 0.75 1260 mm DWABN & SE_B6 & ACKA3
RCL40E2 BU/BN 0.75 1270 mm DWABN & SE_C4 & ACKA3
RCL40E3 BU/BN 0.75 1205 mm DWAB9 & SE_B6 & ACKCM
RCL40E4 BU/BN 0.75 DWABN & SE_B6 & ACKCM
S1A111-B
RCL40G BU/BN 2TAD 0.75 5425 mm 14398 DWABN & ACKA3
RCL40G1 BU/BN 0.75 5595 mm DWABN & ACKCM
S1A112-B
LCL40C YE/OG 2TAD 0.75 1055 mm 14405 DWAB9 & SE_B6 & ACKA3
LCL40C1 YE/OG 0.75 865 mm DWABN & SE_B6 & ACKA3
LCL40C2 YE/OG 0.75 875 mm DWABN & SE_C4 & ACKA3
LCL40C3 YE/OG 0.75 810 mm DWAB9 & SE_B6 & ACKCM
LCL40C4 YE/OG 0.75 DWABN & SE_B6 & ACKCM
S1A112-A
LCL40F YE/OG 2TAD 0.75 6095 mm 14398 DWABN & ACKA3
LCL40F1 YE/OG 0.75 6265 mm DWABN & ACKCM
S1A111-A
DWAB2
A_GD214R_BK/BU 2TAD 0.35
14A320_LHS 135 mm
A_GD214T_BK/BU 2TAD 0.35
14A320_LHS 135 mm
S2D214-G
C2AH11
INPUT 1
INPUT 2
OUTPUT 2
OUTPUT 1
A_GD214
CCF27
AH11
JU5T-14489-AYA
SWITCH - LOW LINER
CE907A_YE/GY 2TAD 0.35
14A320_LHS 375 mm
CCF27A_GY 2TAD 0.35
14A320_LHS 375 mm
C22-D1
C22-D2
CE907B_YE/GY 2TAD 0.35
14401 1275 mm SE_C4
CCF27B_GY 2TAD 0.35
14401 1275 mm SE_C4
A_GD214R_BK/BU 2TAD 0.75
14A320_LHS 50 mm
S2D214-F
S2D214-A
A_GD214R_BK/BU 2TBD 4.0
14401 620 mm
A_GD214S_BK/BU 2TAD 0.75
14401 165 mm
C22-D1
C22-D2
JU5T-14489-BA
JU5T-14A459-BA
A_GD2214
iPHJC46-70C021-A2.D.H10

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 2023MY LP2 DESIGN ELECTRONICALLY CONTROLLED AIR SUSPENSION (ECAS)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20150509	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

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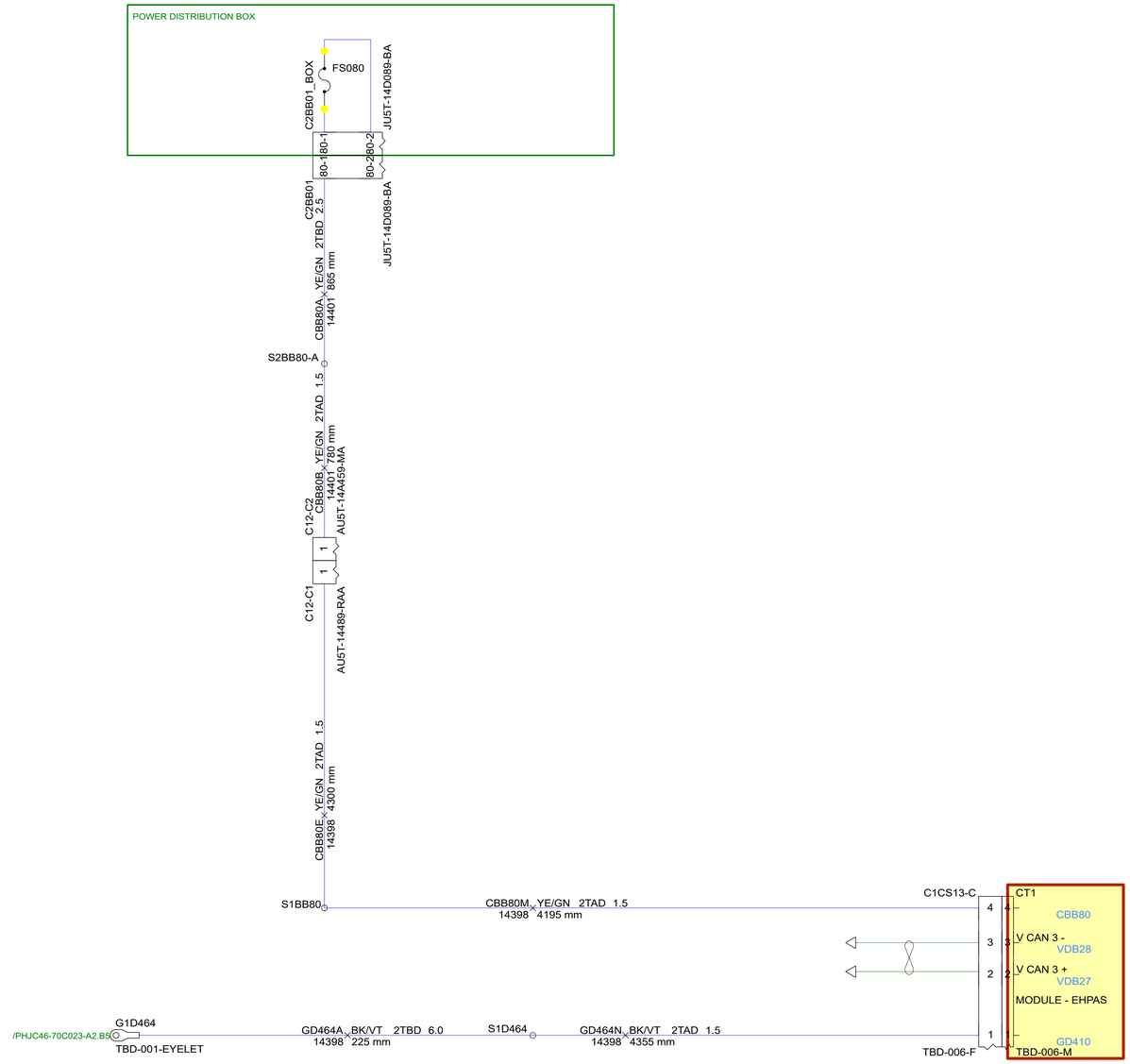
H625 2023MY LP2 DESIGN
C7.08 - EHPAS SUBSYSTEM

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	-----	PHJC46-70C077-A	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
-----	-----	-----	
CHECKED	SAFETY	-----	
-----	MFG USE		

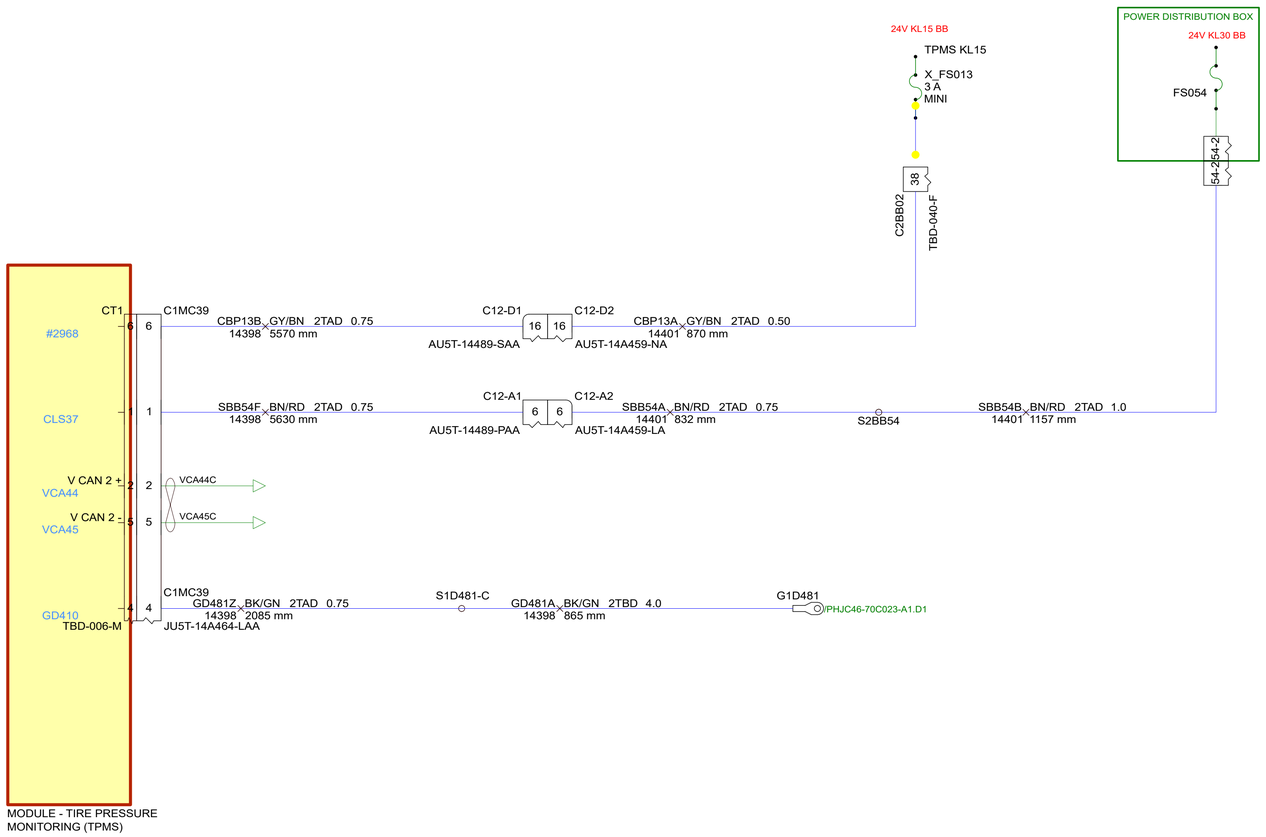
SCALE	DATE	DIVISION: EESE
N/A	0	PLANT: N/A

FORD MOTOR COMPANY

Modified By: IVYALA
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C7.12 TIRE PRESSURE MONITORING SYSTEM (TPMS)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



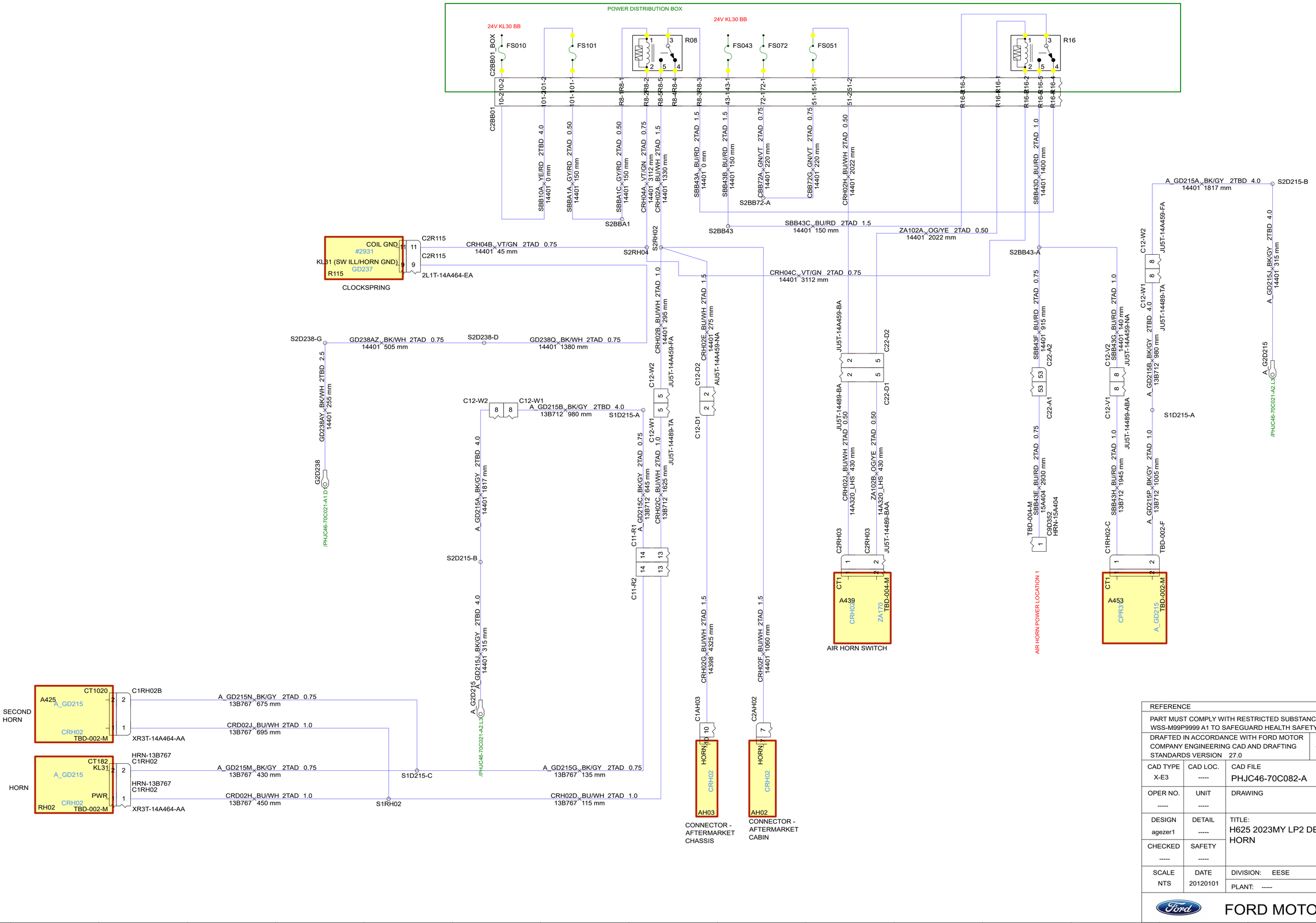
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	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 2023MY 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: NYAYLA1
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C7.01 - HORN

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



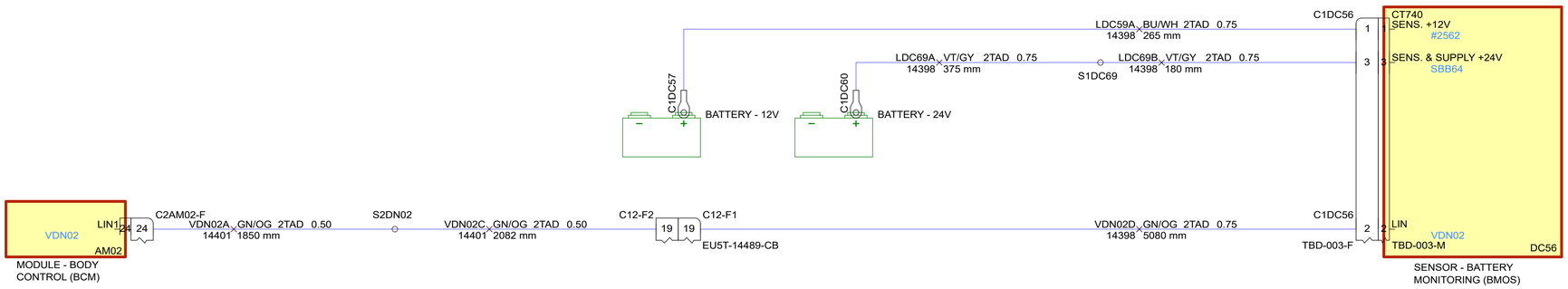
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C082-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN HORN	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/15/2024

H625 2023MY 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 2023MY 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: 4/19/2024

H625 2023MY LP2 DESIGN
C9.03 - AUTOMATIC CLIMATE CONTROL

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX

FS093 · FS010 · FS101 · R10 · FS007 · FS098

24V KL30 BB

C2BB01 BOX

C2BB01

93-103-1 · 93-283-2 · 10-210-2 · 101-101-2 · 101-101-1 · R10-R10-1 · R10-R10-2 · R10-R10-3 · 7-7-2 · 98-198-1 · 98-298-2

CBB93A_GY/BN 2TAD 0.50 14401" 1215 mm

SBB10A_YE/RD 2TBD 4.0 14401" 0 mm

SBB1A_GY/RD 2TAD 0.50 14401" 150 mm

SBB1B_GY/RD 2TAD 0.50 14401" 150 mm

MH123A_VT/BN 2TAD 0.50 14401" 1737 mm

SBB07A_WH/RD 2TBD 4.0 14401" 0 mm

S2BBA1

B_CDC77H_GY/YE 2TAD 4.0 14401" 260 mm · B_CDC77D_GY/YE 2TBD 2.5 14401" 945 mm · B_CDC77C_GY/YE 2TBD 2.5 15A404" 2235 mm · B_CDC77K_GY/YE 2TBD 2.5 15A404" 240 mm

C22-A2 · C22-A1 · S2DC77-B · S9DC77-B · 9U5T-14489-AC

C9DC31 · 12V KL30 OUTPUT CDC77

CDC78A_VT/BN 2TBD 2.5 15A404" 2475 mm

C22-A2 · C22-A1 · 9U5T-14489-AC · 9U5T-14A459-BC · JU5T-14489-BHA

C9DC31 · 12V KL15 OUTPUT #3005 TBD-015-M DC31 · VOLTAGE CONVERTER - 2

BlowerControlRelaySupply · BlowerCtrlSwitch · C2AM02-C · 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

12V KL30 VDB06 · BLW MTR RELAY CBB94

PIGTAIL · MOTOR - BLOWER · M- · M+

B+ · PWM SPEED VH438 · KL31 A_GD215 · M+ · H102-A

C2H102-B · CH446A_YE/GN 2TBD 2.5 19F561" 620 mm · C22-G1 · C22-G2 · CH446B_YE/GN 2TBD 2.5 14401" 1777 mm

VH101D_WH/VT 2TAD 0.75 19F561" 620 mm · VH101C_WH/VT 2TAD 0.75 14401" 765 mm · VH101B_WH/VT 2TAD 0.75 19C603" 240 mm · VH101A_WH/VT 2TAD 0.75 14401" 765 mm · C2H105-A · 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

MODULE - BLOWER SPEED CONTROL

MODE DOOR FDBK VH437 · DM P/F C1 FL CH202 · DM P/F C2 PL CH202 · DOOR RECIRC FDBK VH438 · DM RECIRC C1 CLOSE CH207 · DM RECIRC C2 OPEN CH207 · DISCHARGE TEMP FLOOR VH406 · SN A/C EVAP TEMP VH406

VH437B_VT/BN 2TAD 0.35 19C603" 240 mm · VH437C_VT/BN 2TAD 0.35 14401" 765 mm · VH437D_VT/BN 2TAD 0.35 19F561" 215 mm

CH203B_GN/BN 2TAD 0.35 19C603" 240 mm · CH203C_GN/BN 2TAD 0.35 14401" 765 mm · CH203D_GN/BN 2TAD 0.35 19F561" 215 mm

CH202B_BU/GN 2TAD 0.35 19C603" 240 mm · CH202C_BU/GN 2TAD 0.35 14401" 765 mm · CH202D_BU/GN 2TAD 0.35 19F561" 215 mm

VH438_GN/VT 2TAD 0.35 19C603" 240 mm · VH438C_GN/VT 2TAD 0.35 14401" 765 mm · VH438D_GN/VT 2TAD 0.35 19F561" 270 mm

CH208B_GN/OG 2TAD 0.35 19C603" 240 mm · CH208C_GN/OG 2TAD 0.35 14401" 765 mm · CH208D_GN/OG 2TAD 0.35 19F561" 270 mm

CH207B_BU/GY 2TAD 0.35 19C603" 240 mm · CH207C_BU/GY 2TAD 0.35 14401" 765 mm · CH207D_BU/GY 2TAD 0.35 19F561" 270 mm

VH410A_WH 2TAD 0.35 19C603" 280 mm · VH410B_WH 2TAD 0.35 14401" 765 mm · VH410C_WH 2TAD 0.35 19F561" 315 mm

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

C22-G2 · C22-G1 · S2H111-B · S2D238-G · G2D238 · PHJC46-70C021-A1 (1 OF 1)

LH111F_BN/WH 2TAD 0.35 19F561" 485 mm · GD238AY_BK/WH 2TBD 2.5 14401" 255 mm · RH111S_GY/BU 2TAD 0.35 19F561" 155 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 · C2H232-A · POT + LH111 · FEEDBACK VH440 · MOTOR - CH238 · MOTOR + CH238 · POT - VH413 · H232 · MOTOR - DOOR TEMP.

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

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 · H206 · MOTOR - DOOR RECIRC.

RH111H_GY/BU 2TAD 0.35 19F561" 645 mm · S2H111-C

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

RH111P_GY/BU 2TAD 0.35 19F561" 390 mm · C2H406-A2 · GND · PANEL OUTPUT · SENSOR - A/C EVAPORATOR TEMPERATURE (ACET)

S2BB93 · CBB93K_GY/BN 2TAD 0.75 14401" 1927 mm · C2H414

INCAR TEMP VH414 · HUMID VH413 · ITS ASP MTR CBB94 · VREF LH111 · VREF RTN VH413

LH111L_BN/WH 2TAD 0.35 14401" 735 mm · RH111E_GY/BU 2TAD 0.35 14401" 860 mm · S2H111-A · LH111E_BN/WH 2TAD 0.35 14401" 175 mm · LH111D_BN/WH 2TAD 0.35 19C603" 240 mm

VH414B_GN/BU 2TAD 0.35 14401" 910 mm · VH413B_WH/BU 2TAD 0.35 14401" 910 mm · RH103B_GY 2TAD 0.35 14401" 910 mm · VH414A_GN/BU 2TAD 0.35 19C603" 280 mm · VH413A_WH/BU 2TAD 0.35 19C603" 280 mm · RH103A_GY 2TAD 0.35 19C603" 280 mm · C2H105-B · INCAR TEMP VH414 · HUMID SN VH413 · ITS ASP MTR - CBB94 · C2H105-A · VREF LH111

PHJC46-70C021-A2 (1 OF 1)

SENSOR - INCAR TEMP/HUMD.

DISCHARGE TEMP · VREF RTN · H452

C2H452 · VH409A_WH 2TAD 0.35 14401" 575 mm · VH409B_WH 2TAD 0.35 19C603" 280 mm · C2H105-B · DISCHARGE TEMP PANEL VH409 · H105

RH111K_GY/BU 2TAD 0.35 14401" 525 mm

SENSOR - DISCHARGE TEMP. PANEL

RH111M_GY/BU 2TAD 0.35 14401" 505 mm · S2RH111-A · RH111L_GY/BU 2TAD 0.35 14401" 260 mm · RH111F_GY/BU 2TAD 0.35 19C603" 240 mm · C2H105-A · VREF RTN VH413

SN RTN · SUNLOAD LT · SUNLOAD RT · AMB TEMP SN · AMB TEMP · LF14

C2LF14 · RH111G_GY/BU 2TAD 0.35 14401" 2887 mm · VH416B_VT/GY 2TAD 0.35 14401" 3147 mm · VH417B_YE/OG 2TAD 0.35 14401" 3147 mm · VH416A_VT/GY 2TAD 0.35 19C603" 280 mm · VH417A_YE/OG 2TAD 0.35 19C603" 280 mm · C2H105-B · SUNLOAD LT VH416 · SUNLOAD RT VH417

RLF14_GY/BN 2TAD 0.35 14401" 2547 mm · VLF14_BU/BN 2TAD 0.35 14401" 2547 mm · C2AM02-D · ECASPressure1Sensor RLF14 · AmbientLightSensorGnd VLF14 · AM02 · JU5T-14489-RA · MODULE - BODY CONTROL (BCM)

SENSOR - AUTOLAMP SUNLOAD (AMBIENT LIGHT)

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 2023MY LP2 DESIGN AUTOMATIC CLIMATE CONTROL	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160218	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

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H625 2023MY LP2 DESIGN
C9.05 FUEL FIRED DRY TYPE HEATER

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
24V KL30 BB
FS030
30-1
30-1
C2BB01

HRN-14A005 C33-A2
HRN-14A005 C33-A1
HRN-14A005 C1A272
HRN-14A005

SBB30A BN/RD 2TBD 2.5 14401 2067 mm
SBB30B BN/RD 2TBD 2.5 14A005 3775 mm
KL30 B_GD214

C2MC01-B
LIN 1
MC01 VHF04
INSTRUMENT CLUSTER
VHF04D BN/VT 2TAD 0.35 14401 2490 mm
VHF04E BN/VT 2TAD 0.75 14A005 3775 mm
LIN VHF04
ZA253 OG/GY 2TAD 0.75 14A005 80 mm
SENSOR GND #2565
GND #2565

C1HF01A-A
GD411AW BK/BU 3TAP 0.75 14398 2230 mm
TBD-002-F
CHSD#10
C1HF01A-A
CHF01E BN/BU 3TAP 0.75 14398 2230 mm
TBD-002-F
PUMP - DRY TYPE HEATER FUEL (LHS)

S1D411-B
GD411N BK/BU 2TAD 0.75 14398 330 mm
S1D411-C
GD411Z BK/BU 3TAP 0.75 14398 755 mm
KL31 HF01A
CHSD#10
C1HF01A
CHF01D BN/BU 3TAP 0.75 14398 755 mm
TBD-002-F
PUMP - DRY TYPE HEATER FUEL
CHF01A BN/BU 2TAD 0.75 14398 4095 mm
S1HF01
C12-A1
C12-A2
CHF01B BN/BU 2TAD 0.75 14401 1742 mm
CHF01C BN/BU 2TAD 0.75 14A005 3775 mm
FUEL PUMP CHF01

C12-C1
C12-C2
ZA203B OG/BU 2TAD 0.75 14401 370 mm
AU5T-14A459-MA
S2A403
ZA203C OG/BU 2TAD 0.75 14401 95 mm
S2DC06
ZA203D OG/BU 2TAD 0.75 14401 1467 mm AGCAB
HRN-14A005 C33-A2
HRN-14A005 C33-A1
ZA203G OG/BU 2TAD 0.75 14A005 3775 mm
D-PLUS ZA203

HRN-14A005
HRN-14A005 S2D301-B
A GD343E BK/VT 2TBD 2.5 14A005 655 mm
JU5T-14A464-AJA
KL31 GD238
TBD-016-M
A272
MODULE - DRY TYPE FUEL FIRED HEATER (FFH)

GD411F BK/BU 2TBD 6.0 14398 620 mm
G1D411
/PHJC46-70C023-A1.A10

ZA203E OG/BU 2TAD 0.75 14398 3265 mm
HRN-14398 C11-A1
C11-A2
ALTERNATOR PIN 4 L-SIG

A GD343G BK/VT 2TBD 2.5 14A005 1160 mm
A G2D343
/PHJC46-70C022-A1.G

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 2023MY 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: NVAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C9.05 - FUEL FIRED WET TYPE HEATER

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
24V KL30 DB
WET TYPE FFH
FS027
20 A
MINI
27-1
C2BB01

SBB27A BU/RD 2TBD 2.5
14401 1525 mm
C12-W2 2 2 C12-W1
SBB27B BU/RD 2TBD 2.5
13B712 1710 mm G2AAX
C11-S1 7 7 C11-S2
SBB27C BU/RD 2TBD 2.5
13B711 500 mm G2AAX
C1A287 3 3 CT933 PIGTAIL A3 3 KL30
SBB27

C2MC01-B
LIN BUS 2+ 17 17
MC01
VHF04
INSTRUMENT CLUSTER
VHF04A BN/VT 2TAD 0.35
14401 2807 mm
C12-U2 7 7 C12-U1
JU5T-14A459-MA
VHF04B BN/VT 2TAD 0.75
13B712 1690 mm G2AAX
3 3
VHF04C BN/VT 2TAD 0.75
13B711 500 mm G2AAX
4 4 PIGTAIL B4 8 K-LINE
VHF04

S1D411-B
GD411P BK/BU 2TAD 0.75
14398 380 mm
GD411AZ BK/BU 3TAP 0.75
14398 775 mm
S1D411-D
C1HF01B 2 2 KL31
HF01B PWR 1 1
CBHF03
PUMP - WET TYPE
HEATER FUEL
C1HF01B
CHF03E GN/OG 3TAP 0.75
14398 775 mm
S1HF03
CHF03A GN/OG 2TAD 0.75
14398 4145 mm
C12-A1 18 18 C12-A2
CHF03B GN/OG 2TAD 0.75
14401 570 mm
C12-W2 6 6 C12-W1
CHF03C GN/OG 2TAD 0.75
13B712 1710 mm G2AAX
5 5
CHF03D GN/OG 2TAD 0.75
13B711 500 mm G2AAX
1 1 PIGTAIL A1 1 FUEL PUMP
CHF03

C1HF01B-A
GD411AY BK/BU 3TAP 0.75
14398 1620 mm
2 2
CBHF03
1 1
C1HF01B-A
CHF03F GN/OG 3TAP 0.75
14398 1620 mm
PUMP - WET TYPE
HEATER FUEL (LHS)

G1D411
GD411F BK/BU 2TBD 6.0
14398 620 mm
/PHJC46-70C023-A1 A10

ZA203B OG/BU 2TAD 0.75
14401 370 mm
S2A403
ZA203C OG/BU 2TAD 0.75
14401 95 mm
S2DC06
AGCAB 210 mm 14401
0.75 2TAD OG/BU ZA203A
C12-V2 15 15 C12-V1
ZA203J OG/BU 2TAD 0.75
13B712 1670 mm G2AAX
6 6
ZA203F OG/BU 2TAD 0.75
13B711 500 mm G2AAX
5 5 PIGTAIL C2 10 D-PLUS
ZA203

C12-C2 16
C12-C1 16
C12-C1 0.75
ZA203E OG/BU 2TAD 0.75
14398 3265 mm
HRN-14398
C11-A1
11
ALTERNATOR PIN 4 L-SIG

S2D215-B Splice-1
A_GD215J BK/GY 2TBD 4.0
14401 315 mm
A_G2D215
/PHJC46-70C021-A2 L-SIG

A_GD215A BK/GY 2TBD 4.0
14401 1817 mm
C12-W2 8 8 C12-W1
A_GD215B BK/GY 2TBD 4.0
13B712 980 mm
S1D215-A
A_GD215E BK/GY 2TBD 2.5
13B712 730 mm G2AAX
JU5T-14A464-BEA
8 8
A_GD215F BK/GY 2TBD 2.5
13B711 500 mm G2AAX
JU5T-14A624-KA
C1A287 2 2 PIGTAIL A2 2 KL31
A_GD215F
A287
MODULE - WET TYPE
FUEL FIRED 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	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C124-B	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY LP2 DESIGN FUEL FIRED WET TYPE HEATER	

CHECKED	SAFETY
-----	MFG USE

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

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/16/2024

H625 2023MY LP2 DESIGN
C10.01 - INTERIOR LIGHTING

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL30 BB
FS045
I45-145-1
C29BB01
S2BB45
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
SBB45D_GY/RD_2TAD_0.50 14014 3555 mm
HRN-14014 C33-B1
HRN-14014 C33-B2
9U5T-14489-AC
S4BB45
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
HRN-14014 A186
INPUT ØUTPUT 1
INPUT ØUTPUT 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
GD348E_BK/YE 2TAD_0.35 14014 2485 mm
C33-B1
C33-B2
S2A399
MLN28F_BU/OG_2TAD_0.35 14401 390 mm
MLN28D_BU/OG_2TAD_0.35 14401 245 mm
MLN28A_BU/OG_2TAD_0.35 14401 747 mm
MLN28B_BU/OG_2TAD_0.35 15A404 2635 mm
CLN26C_BU 2TAD_0.35 14401 160 mm
CLN26A_BU 2TAD_0.35 14401 907 mm
C99-A1
C99-A2
C22-A1
C22-A2
9U5T-14489-AC
C2AM02-E
DomeLampSwitch ZA399
AmbientLightSwitch MapLampDriverPWMSupply CLN82
MapLampPassengerPWMSupply ZA298
AmbientLightSupply CLN58
C2AM02-C
5F1T-14489-AA
C2AM02-F
CLN58D_GY/OG_2TAD_0.35 14401 1392 mm
MLNA1B_VT/GN_2TAD_0.75 14401 1252 mm
MLNA1A_VT/GN_2TAD_0.35 15A404 3080 mm
CLN58B_GY/OG_2TAD_0.35 15A404 2525 mm
CLN58C_GY/OG_2TAD_0.35 15A404 2025 mm
CLN83B_GY/BU_2TAD_0.35 15A404 2235 mm
S9LN58
LN06
MAP RIGHT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME RHS
C9LN06
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
MLNA0B_GY/BN_2TAD_0.35 14401 1252 mm
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
CLN83D_GY/BU_2TAD_0.35 15A404 1735 mm
S9LN83
LN02
MAP LEFT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME LHS
C9LN02
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
DomeLightSupply #2819
4S7T-14489-VMA
C2AM02-B
CLN83E_GY/BU_2TAD_0.35 14401 1257 mm
CLN83C_GY/BU_2TAD_0.35 15A404 370 mm
LN19A
DOME
AJAR OUT
LAMP - MULTIFUNCTIONAL DOME
C9LN19A
GD216AG_BK/VT 2TAD_0.35 15A404 490 mm
S9D216-E
C99-A1
C99-A2
C2AM02-C
InteriorLightDimmingSupply CBB60
5F1T-14489-AA
C9B-A2
C9A187
A187
INPUT OUTPUT 1
INPUT OUTPUT 2
DIMMING
GND
SWITCH - DOME & AMBIENT LAMPS OHC
MLN28C_BU/OG_2TAD_0.35 15B594 1090 mm
CLN26F_BU 2TAD_0.35 15B594 1090 mm
CLN26B_BU 2TAD_0.35 14401 475 mm
CLN26D_BU 2TAD_0.35 15A404 2635 mm
S2LN26
A_GD214AK_BK/BU_2TAD_0.35 15B594 240 mm
S9D214-E
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 SBB45
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 1182 mm
CLN04E_BU/BN 2TAD_0.35 14401 1257 mm
S2LN04-A
CLN04A_BU/BN 2TAD_0.75 14401 930 mm
CLN04AZ_BU/BN 2TAD_0.35 14014 2670 mm
S4LN04-A
CLN04BA_BU/BN 2TAD_0.35 14014 1395 mm
C2AM02-D
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
CLN19B_GN/WH 2TAD_0.35 14A320_RHS 250 mm
CLN20B_GY/BN 2TAD_0.35 14A320_RHS 250 mm
CLN04BF_BU/BN 2TAD_0.35 14A320_RHS 150 mm
CLN04AL_BU/BN 2TAD_0.35 14A320_RHS 50 mm
S2LN04-G
S2LN04-E
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
S2D214-D
A_GD214AB_BK/BU_2TAD_0.75 14A320_RHS 130 mm
A_GD214AC_BK/BU_2TAD_0.75 14401 175 mm
GD216C_BK/VT 2TAD_0.75 14401 540 mm
8U5T-14A459-AC
C22-C1
C22-C2
MLN40A_WH/BN 2TAD_0.35 14014 4065 mm
MLN40B_WH/BN 2TAD_0.35 14401 962 mm
MLN40C_WH/BN 2TAD_0.35 14401 105 mm
S2MLN40
VLN74A_GN/BU 2TAD_0.35 14014 4065 mm
VLN74B_GN/BU 2TAD_0.35 14401 1032 mm
JU5T-14489-BAA
JU5T-14489-BAB
A_G2D348
/PHJC46-70C022-A1.E9
GD348L_BK/YE 2TBD_2.5 14014 1670 mm
GD348B_BK/YE 2TAD_0.75 14014 320 mm
GD348K_BK/YE 2TAD_0.75 14014 2820 mm
S4D348-A
S4D348-B
S4D348-C
GD348A_BK/YE 2TAD_0.75 14014 2125 mm
GD348T_BK/YE 2TAD_0.35 14014 710 mm
GD348D_BK/YE 2TAD_0.35 14014 710 mm
SWITCH - BED LIGHT & GLOBAL OFF BED
A186
LAMP - BED AREA
LN19B
C2LN19B
C2LN19E
3M5T-14489-BBA
MLN50B_BU/WH 2TAD_0.75 14014 4050 mm
MLN50A_BU/WH 2TAD_0.75 14401 1467 mm
MLN50D_BU/WH 2TAD_0.75 14401 1467 mm
C2AM02-F
BedAreaLightingSupply MLN50
InteriorLightDimmingSupply
StepLightsSupply (H62X) MLN31
InteriorLightSwitch MLN40
InteriorLampOffSwitch MLN40
C6CLN32-B
C6CLN32-A
CLN32
LAMP - DOOR TRIM PUDDLE RHS
MLN31H_BK 2TAD_0.75 14K138 1160 mm
MLN31J_GN/BN 2TAD_0.35 14014 460 mm
MLN31K_GN/BN 2TAD_0.35 14401 777 mm
MLN31L_GN/BN 2TAD_0.35 14401 690 mm
S2A374
C5CLN31-B
C5CLN31-A
CLN31
LAMP - DOOR TRIM PUDDLE LHS
MLN31E_BK 2TAD_0.75 14A584 1165 mm
MLN31F_GN/BN 2TAD_0.35 14A005 1660 mm
MLN31G_GN/BN 2TAD_0.35 14401 880 mm
HRN-14A005
C35-A2
C35-B1
C35-A1
8V5T-14489-XB
8V5T-14489-VB
9U5T-14A459-BC
9U5T-14489-AC
GD348X_BK 2TAD_0.75 14K138 1170 mm
GD343D_BK 2TAD_0.75 14A584 1175 mm
B_GD343C_BK/VT 2TAD_0.75 14A005 1975 mm
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
GD348L_BK/YE 2TBD_2.5 14014 1670 mm
A_GD214AL_BK/BU_2TAD_0.75 15A404 2635 mm
AM02
MODULE - BODY CONTROL (BCM)
AjarOnOffControl ZA231
C2AM02-D
MLN36A_BU/GN 2TAD_0.35 14401 917 mm
MLN36B_BU/GN 2TAD_0.35 15A404 2760 mm
MLN36C_BU/GN 2TAD_0.35 15B594 1085 mm
A170
DIMMING
OUTPUT 1 GND
SWITCH - AJAR ON/OFF OHC
CLN04AN_BU/BN 2TAD_0.35 15A404 2635 mm
CLN04AP_BU/BN 2TAD_0.35 15B594 670 mm
CLN04AS_BU/BN 2TAD_0.35 15B594 415 mm
A_GD214AG_BK/BU 2TAD_0.35 15B594 235 mm
A_GD214AF_BK/BU 2TAD_0.75 15B594 850 mm
A_GD214A_BK/BU 2TBD_4.0 14401 620 mm
A_GD214 A_GD214
/PHJC46-70C021-A2.G16
G2D216
/PHJC46-70C021-A2.A6
/PHJC46-70C160-A3.E6
GD216C_BK/VT 2TBD_2.5 14401 417 mm
S2D216-C
A_GD214E_BK/BU 2TAD_0.75 14401 1432 mm
A_GD214N_BK/BU 2TAD_0.75 15A404 2635 mm
9U5T-14A459-BC
9U5T-14489-AC
A_GD214A_BK/BU 2TBD_4.0 14401 620 mm
S2D214-A
A_GD214 A_GD214
/PHJC46-70C021-A2.G16
A_GD214A_BK/BU 2TBD_4.0 14401 620 mm
S2D214-A
A_GD214 A_GD214
/PHJC46-70C021-A2.G16

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	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C140-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A0
DESIGN	DETAIL	TITLE:	SHT 1
sakay	-----	H625 2023MY LP2 DESIGN INTERIOR LIGHTING	OF 1
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

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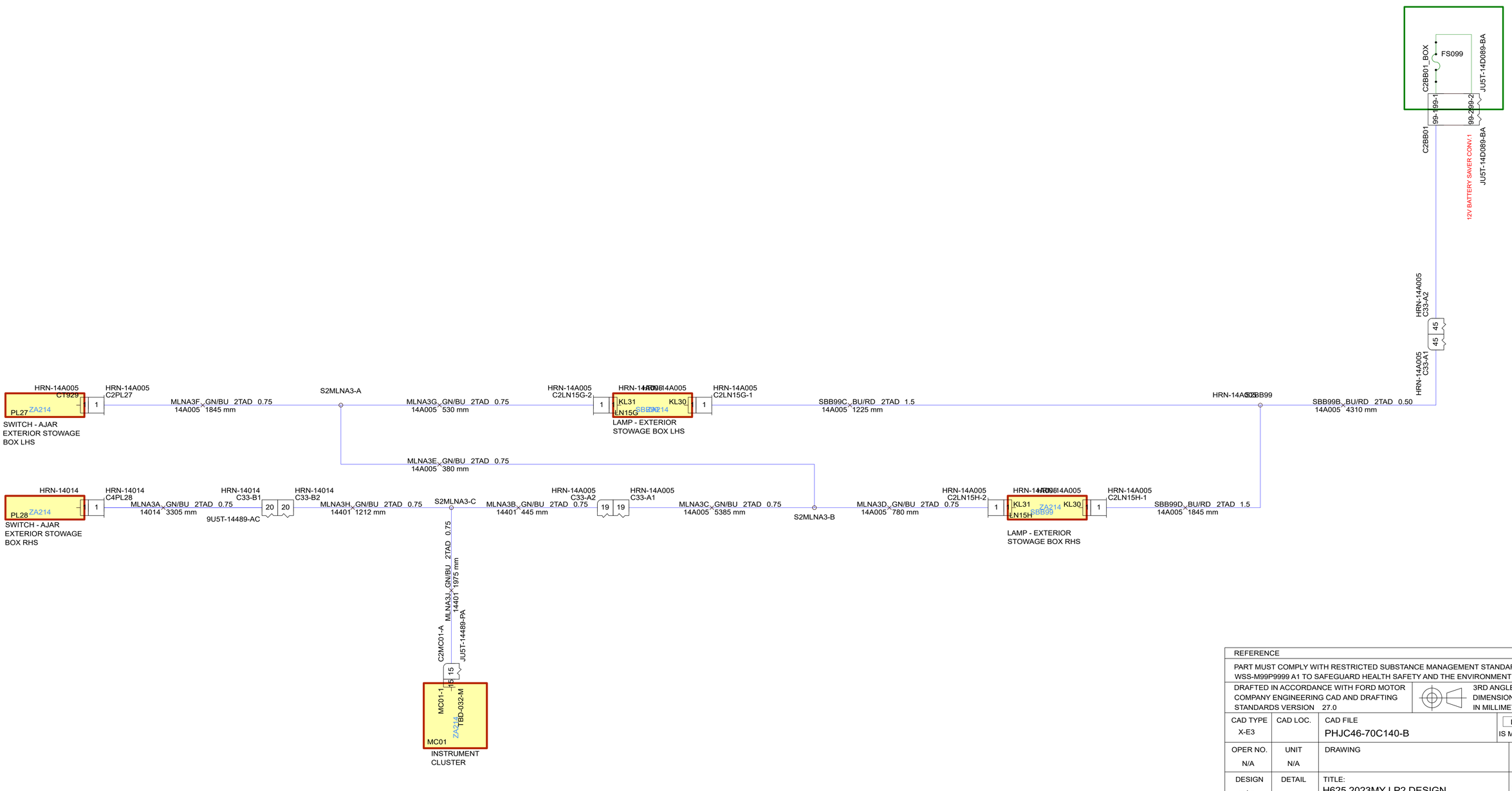
H625 2023MY LP2 DESIGN
C10.02 - INTERIOR LIGHTING 2

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 X-E3	CAD LOC.	CAD FILE PHJC46-70C140-B	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN INTERIOR LIGHTING 2	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: 4/14/2022

H625 2023MY 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 AM02 CBB60 — MODULE - BODY CONTROL (BCM)

CLN04E_BU/BN_2TAD_0.35 14401 1257 mm

CLN04D_BU/BN_2TAD_0.35 14401 1182 mm

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

CLN04AN_BU/BN_2TAD_0.35 15A404 2635 mm

HRN-14014 C33-B2 — 6 — 6 — HRN-14014 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

CLN04BK_BU/BN_2TAD_0.35 14A320_LHS 260 mm — C2XD01 — CT1 A450 CBB60 TBD-008-M — JU5T-14489-AUA — SWITCH - DUMMY (1)

S2LN04-H

CLN04BL_BU/BN_2TAD_0.35 14A320_LHS 260 mm — C2XD02 — CT1 CBB60 TBD-008-M A451 — JU5T-14489-AVA — SWITCH - DUMMY (2)

CLN04AK_BU/BN_2TAD_0.35 14A320_RHS 50 mm

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

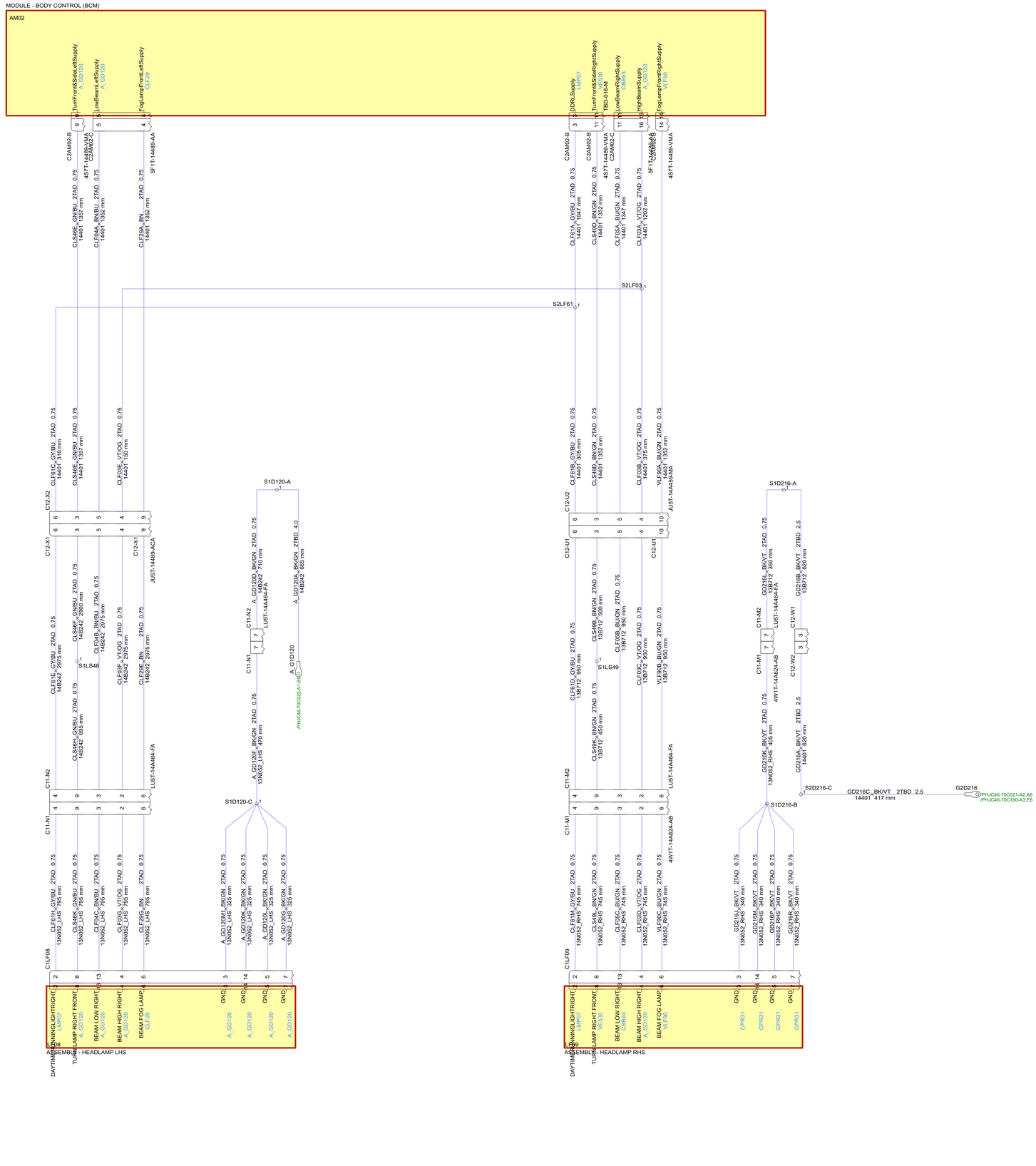
CLN04AL_BU/BN_2TAD_0.35 14A320_RHS 50 mm — S2LN04-G — CLN04AM_BU/BN_2TAD_0.35 14A320_RHS 80 mm

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

| | | |

H625 2023MY 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 2023MY 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

H625 2023MY 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 3187 mm

SWITCH - HEADLAMP
LF23 GD237
12V KL30 SBBA0
VDN01
LIN
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 1352 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
C1LF08
BEAM FOG LAMP LH 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
C2AM02-B
VLF90A BU/GN 2TAD 0.75 14401 1352 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 RH CPR9 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
GD216L BK/VT 2TAD 0.75 13B712 350 mm
LU5T-14A464-FA
A_GD120D BK/GN 2TAD 4.0 14B242 710 mm
S1D120-A
G2D216
/PHJC46-70C021-A2,A6
/PHJC46-70C160-A3,E6
GD216C BK/VT 2TBD 2.5 14401 417 mm
8V5T-14463-AHA
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
A_GD120A BK/GN 2TBD 4.0 14B242 665 mm
A_G1D120
/PHJC46-70C022-A1 B5

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
WSPAK&ACKA3

LAMP - TAIL RHS
C1LS36-1
CT1
TBD-007-M
C1LS36
C1LS36-2
WSPAK
CLS37E 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
C14-A1
C14-A2
DWAB2 MULTIPLEXED
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
CT1
TBD-007-M
LAMP - TAIL LHS
CLS37G4 BU 3TAP 0.75 2605 mm 14405 DWAB9 & SE_B6 & ACKCM
CLS37G5 BU 0.75 2360 mm DWABN & SE_B6 & ACKCM
CLS37G BU 3TAP 0.75 2500 mm 14405 DWAB2 & SE_B6 & ACKA3
CLS37G1 BU 0.75 2740 mm DWAB9 & SE_B6 & ACKA3
CLS37G2 BU 0.75 2550 mm DWABN & SE_B6 & ACKA3
CLS37G3 BU 0.75 2560 mm DWABN & SE_C4 & ACKA3
GD406B1 BK/YE 2TAD 1.5 1860 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
C12-E2
C12-E1
CLS37A BU 2TAD 1.5 14401 1047 mm
4S7T-14489-VMA
S2LS37
CLS37B BU 2TAD 0.75 14401 330 mm
CLS37D BU 2TAD 0.75 6495 mm 14398 DWAB2 & SE_B6 & ACKA3
CLS37C BU 2TAD 0.75 14401 330 mm
CLS37F BU 2TAD 0.75 6495 mm 14398 DWAB2 & SE_B6 & ACKA3
CLS37H GN/WH 2TAD 1.5 14401 370 mm
S1D406
G1D406
GD406A1 BK/YE 2TBD 4.0 865 mm 14405 DWAB9 & SE_B6
GD406A2 BK/YE 4.0 830 mm DWABN & SE_B6 & SE_C4
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

CONNECTOR - TRAILER 15-PIN
REAR FOG LAMP CLS37
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

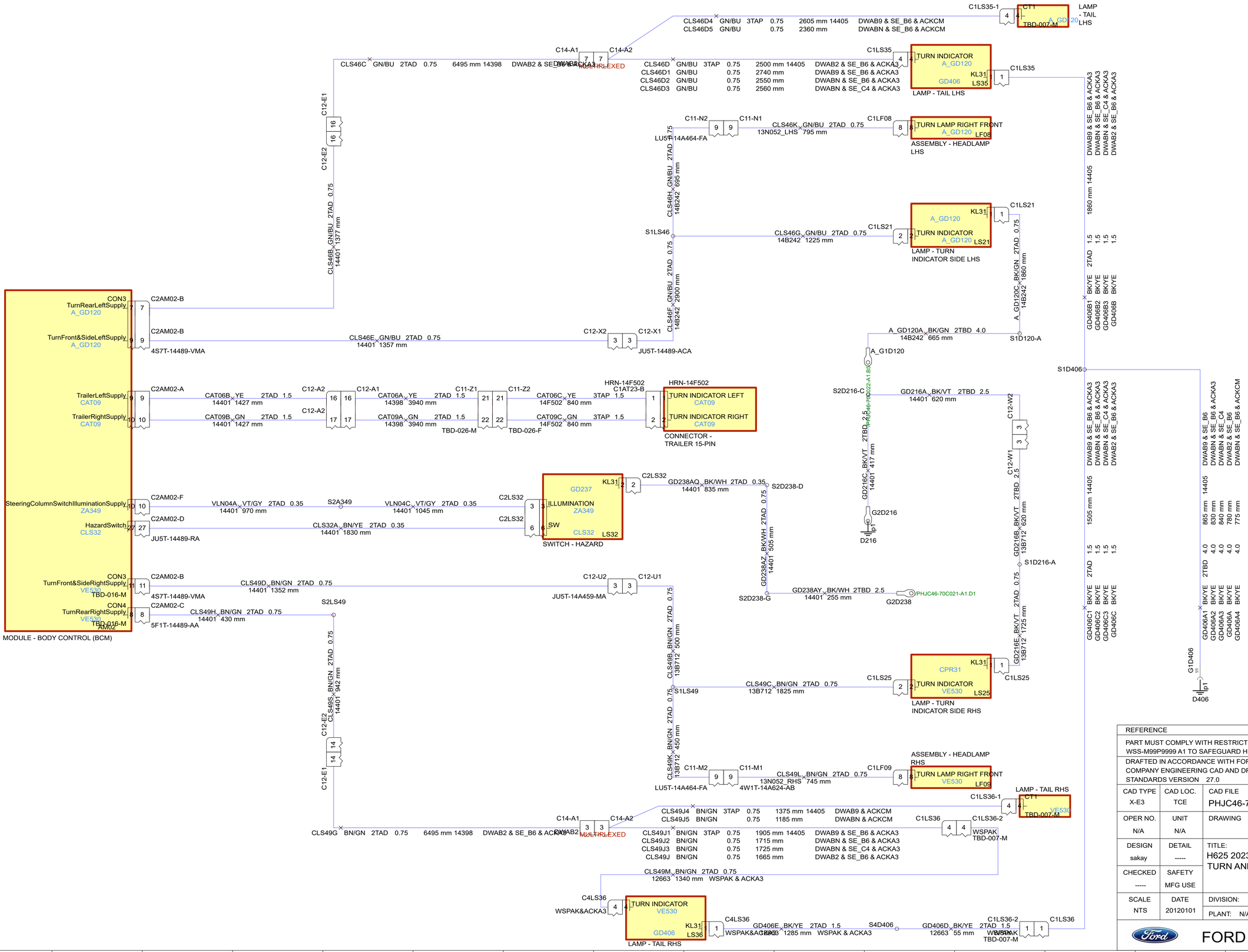
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C160-A2	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 2023MY LP2 DESIGN FOG LIGHTING	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/10/2024

H625 2023MY LP2 DESIGN
C11.01 TURN AND HAZARD LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



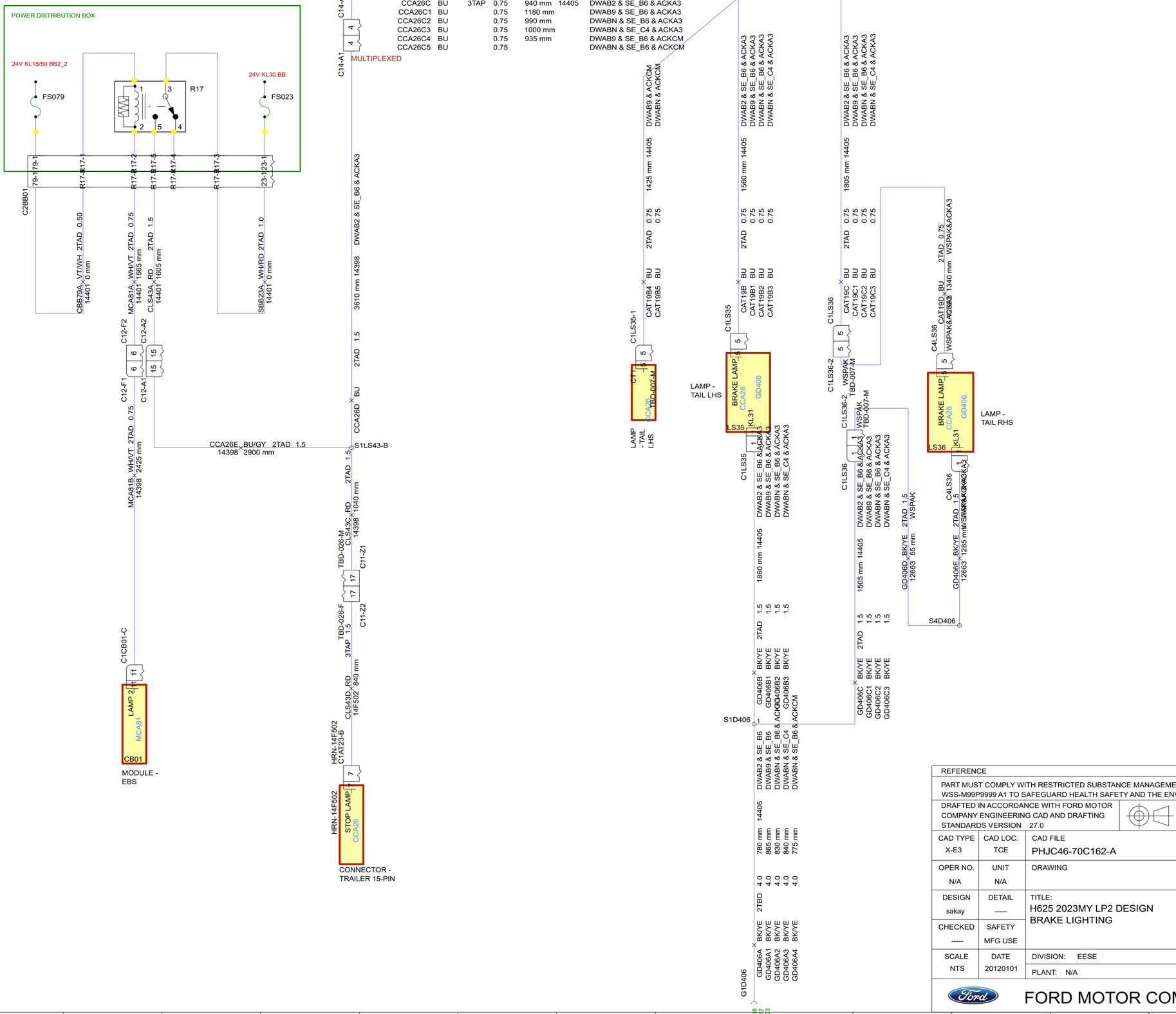
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: 4/19/2024

H625 2023MY LP2 DESIGN
C11.03 - BRAKE LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



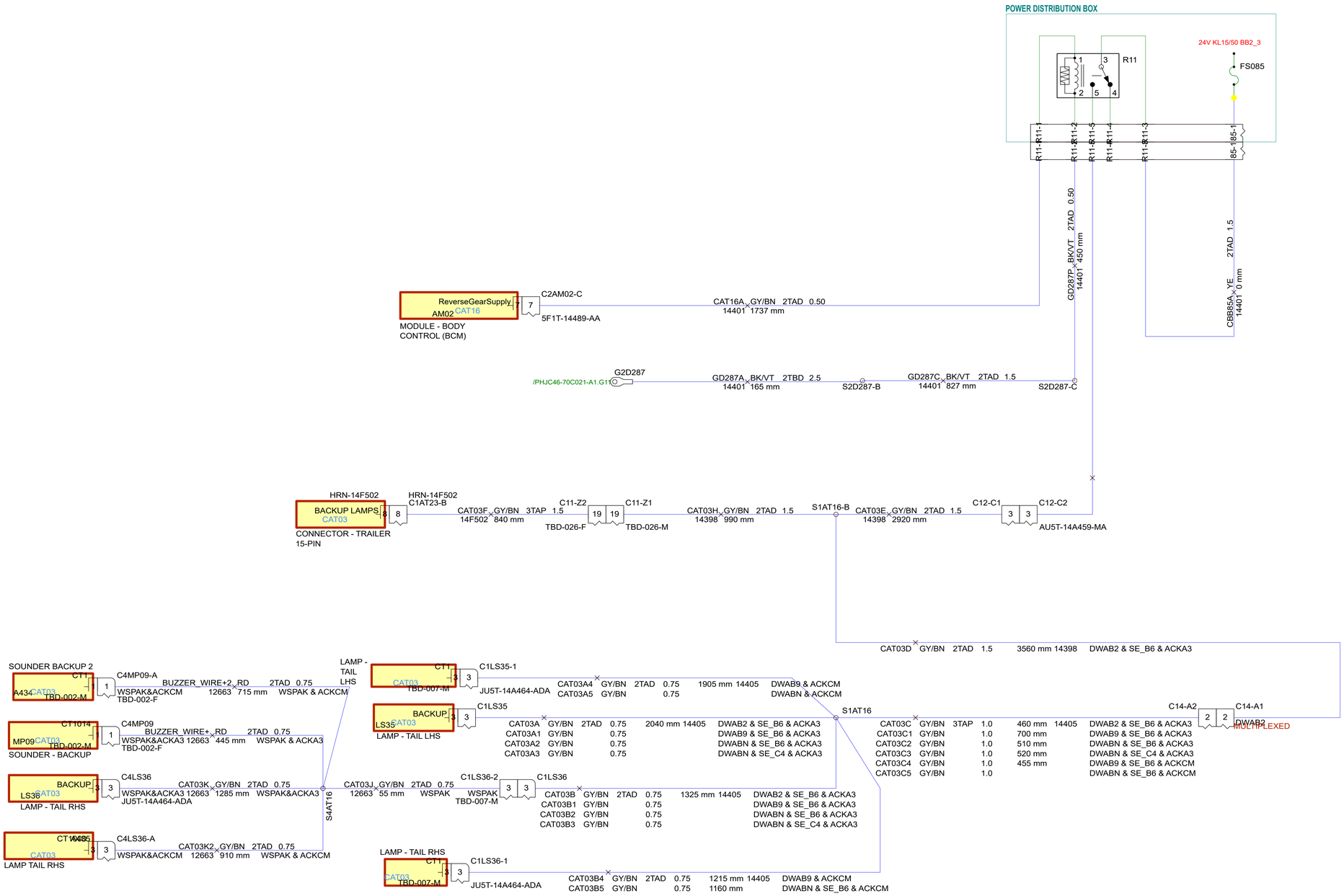
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY 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

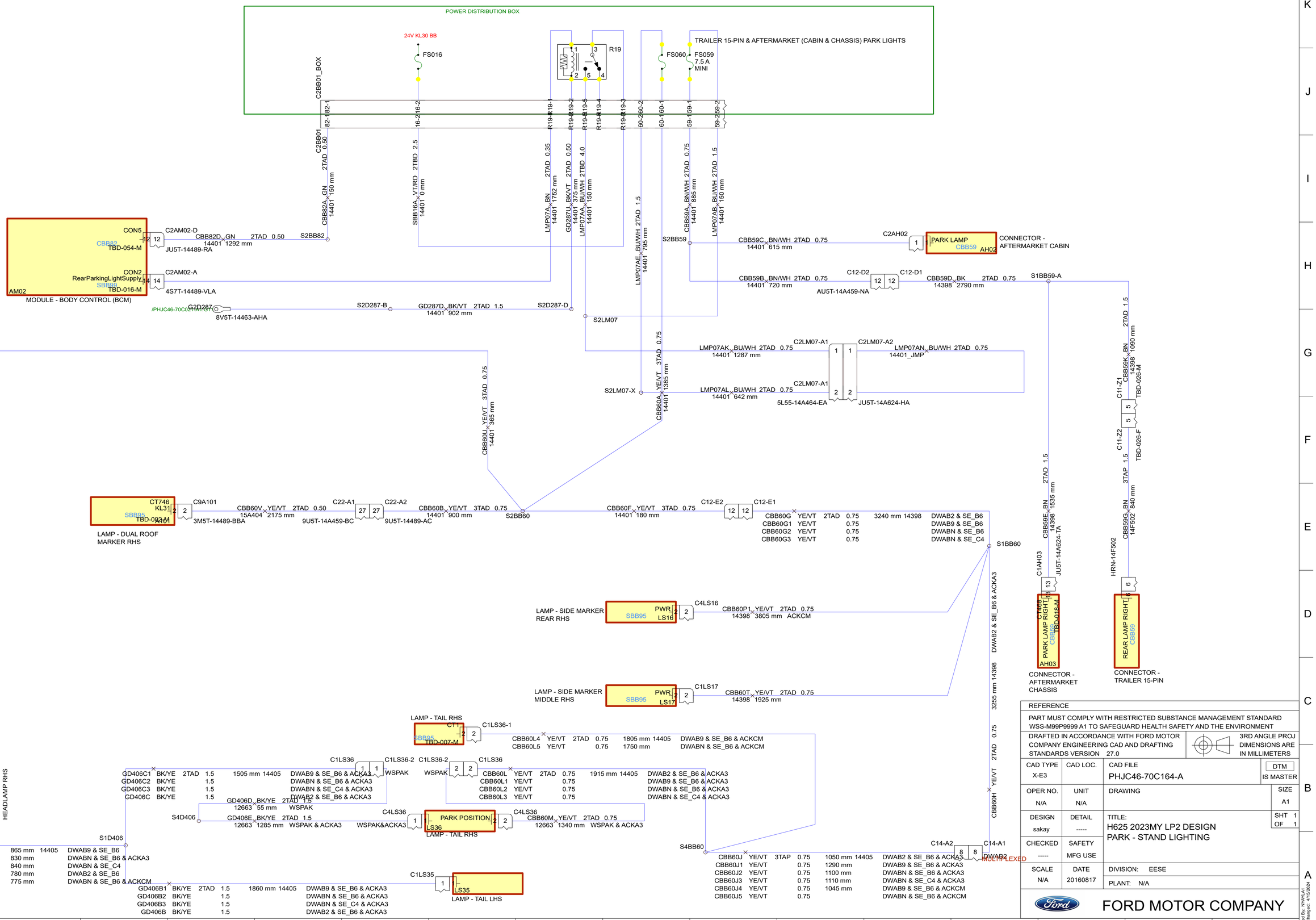
CAD TYPE	CAD LOC.	CAD FILE	
X-E3		PHJC46-70C163-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN BACKUP LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C11.05 - PARK - STAND LIGHTING (RHS)

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 PHJC46-70C164-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN PARK - STAND LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20160817	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: WYAYLA1
Date Changed: 4/15/2026

H625 2023MY LP2 DESIGN
C11.05 - PARK - STAND LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB

C2BB01_BOX

FS016

R19

FS095

FS096

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

SBB16A VT/RD 2TBD 2.5
14401 0 mm

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

C2AM02-A
14
4S7T-14489-VLA

LMP07A BN 2TAD 0.35
14401 1752 mm

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

S2LM07-X

S2LM07

CBB96A BU/GN 2TAD 0.75
14401 1605 mm

C12-C2
9
AU5T-14A459-MA

C12-C1
9
CBB96B BU/GN 2TAD 0.75
14398 2980 mm
AU5T-14489-RAA

S1BB96

CBB96C BU/GN 2TAD 1.5
14398 930 mm

C11-Z1
23
C11-Z2
23
CBB59F BK 3TAP 1.5
14F502 840 mm

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

CBB96D BU/GN 2TAD 1.5
14398 1375 mm

C1AH03
1
JU5T-14A624-TA

CBB95U BN/BU 2TAD 0.75
14401 1015 mm

CBB95D BN/BU 2TAD 0.50
15A404 3280 mm

C22-A1
5
C22-A2
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
8
AU5T-14A459-MA

C12-C1
8
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
C4LS15
LAMP - SIDE MARKER REAR LHS

CBB95H1 BN/BU 2TAD 0.75
14398 4470 mm ACKCM

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

CBB60S YE/VT 2TAD 0.75
14D146 1105 mm

C11-C2
3
C11-C1
3
CBB95J BN/BU 2TAD 0.75
14398 3665 mm

CBB95K BN/BU 2TAD 0.75
14398 3255 mm DWAB2 & SE_B6 & ACKA3

C9A103
1
PWR
A103
LAMP - DUAL ROOF MARKER LHS

S4BB95

C14-A2
13
C14-A1
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
SBB95
LS35
2
C1LS35

CBB95M BN/BU 2TAD 0.75 1920 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
CT17
SBB95
TBD-007-M
2
C1LS35-1
JU5T-14A464-ADA

CBB95M4 BN/BU 2TAD 0.75 1785 mm 14405 DWAB9 & ACKCM
CBB95M5 BN/BU 0.75 DWABN & ACKCM

C11-N2
1
C11-N1
1
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 X-E3	CAD LOC. -----	CAD FILE PHJC46-70C164-B	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN NYAYLA1	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN PARK - STAND LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20211004	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C11.06 - HEADLAMP LEVELING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

FS100

FS093

C2BB01

100-1 100-2 93-1 93-2

B_CDC77G_GY/YE 2TAD 4.0
14401 260 mm

S2DC77-B

B_CDC77D_GY/YE 2TBD 2.5
14401 945 mm

S2DC78

CDC78C_VT 2TBD 4.0
14401 795 mm

CDC78B_VT 2TBD 4.0
14401 410 mm

C22-A2 21 21 C22-A1

35 35 9U5T-14489-AC

CDC78A_VT/BN 2TBD 2.5
15A404 2475 mm

B_CDC77C_GY/YE 2TBD 2.5
15A404 2235 mm

S9DC77-B

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

1 7 11 8 10 12

CT923
12V KL15 OUTPUT
#3005
12V KL30 OUTPUT
CDC77
12V KL30 OUTPUT
CDC77
12V KL30 OUTPUT
CDC77
12V KL30 OUTPUT
CDC77
DC31

VOLTAGE
CONVERTER - 2

CBB93C_GY/BN 2TAD 0.50
14401 325 mm

CBB93A_GY/BN 2TAD 0.50
14401 1215 mm

S2BB93

CBB93B_GY/BN 2TAD 0.50
14401 330 mm

RLF26C_GY/YE 2TAD 0.35
14401 2402 mm

AM02
LIN_IPSwitch
VDN01
7

C2AM02-F

VDN01A_BU/WH 2TAD 0.50
14401 825 mm

S2DN01

VDN01G_BU/WH 2TAD 0.50
14401 1765 mm

MODULE - BODY
CONTROL (BCM)

SBBA0A_GN/RD 2TAD 0.35
14401 3187 mm

C2LF23 1 3

12V KL30 SBBA0GD120
LIN VDN01GD237
LEVELING 6
KL31 7

SWITCH - HEADLAMP

C2LF23 6 7

RLF26A_GY/YE 2TAD 0.35
14401 395 mm

S2LF26

RLF26B_GY/YE 2TAD 0.35
14401 2407 mm

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

C12-X2 13 20

C12-X1 13 20

C11-N2 5 8

C11-N1 5 8

LU5T-14A464-FA

LU5T-14A464-FA

LU5T-14A464-FA

LU5T-14A459-MA

C12-U2 9

C12-U1 9

C12-V2 20

C12-V1 20

C11-M2 5 8

C11-M1 5 8

C11-N2 7

C11-M2 7

C11-M1 7

RLF26D_GY/YE 2TAD 0.75
14B242 2975 mm

CBB93D_GY/BN 2TAD 0.75
14B242 2975 mm

A_GD120D_BK/GN 2TAD 0.75
14B242 710 mm

RLF26E_GY/YE 2TAD 0.75
13B712 950 mm

CBB93E_GY/BN 2TAD 0.75
13B712 930 mm

GD216K_BK/VT 2TAD 0.75
13N052_RHS 405 mm

GD216L_BK/VT 2TAD 0.75
13B712 350 mm

A_GD120F_BK/GN 2TAD 0.75
13N052_LHS 470 mm

A_GD120A_BK/GN 2TBD 4.0
14B242 665 mm

S1D120-A

S1D120-C

A_G1D120

/PHJC46-70C022-A1.B5

4W1T-14A624-AB

S1D216-A

S1D216-B

GD216B_BK/VT 2TBD 2.5
13B712 620 mm

C12-W1 3

C12-W2 3

GD216A_BK/VT 2TBD 2.5
14401 620 mm

S2D216-C

GD216C_BK/VT 2TBD 2.5
14401 417 mm

G2D216

/PHJC46-70C021-A2.A6
/PHJC46-70C160-A3.E6

RLF26F_GY/YE 2TAD 0.75
13N052_LHS 795 mm

CBB93F_GY/BN 2TAD 0.75
13N052_LHS 795 mm

A_GD120H_BK/GN 2TAD 0.75
13N052_LHS 325 mm

C1LF08

10 12 11

CT722
MOTOR HEADLAMP LEVELING A_GD120
MOTOR #2737
GND A_GD120

LF08

ASSEMBLY - HEADLAMP LHS

RLF26G_GY/YE 2TAD 0.75
13N052_RHS 745 mm

CBB93G_GY/BN 2TAD 0.75
13N052_RHS 745 mm

GD216N_BK/VT 2TAD 0.75
13N052_RHS 340 mm

C1LF09

10 12 11

MOTOR HEADLAMP LEVELING A_GD120
MOTOR #2737
GND CPR31

LF09

ASSEMBLY - HEADLAMP 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

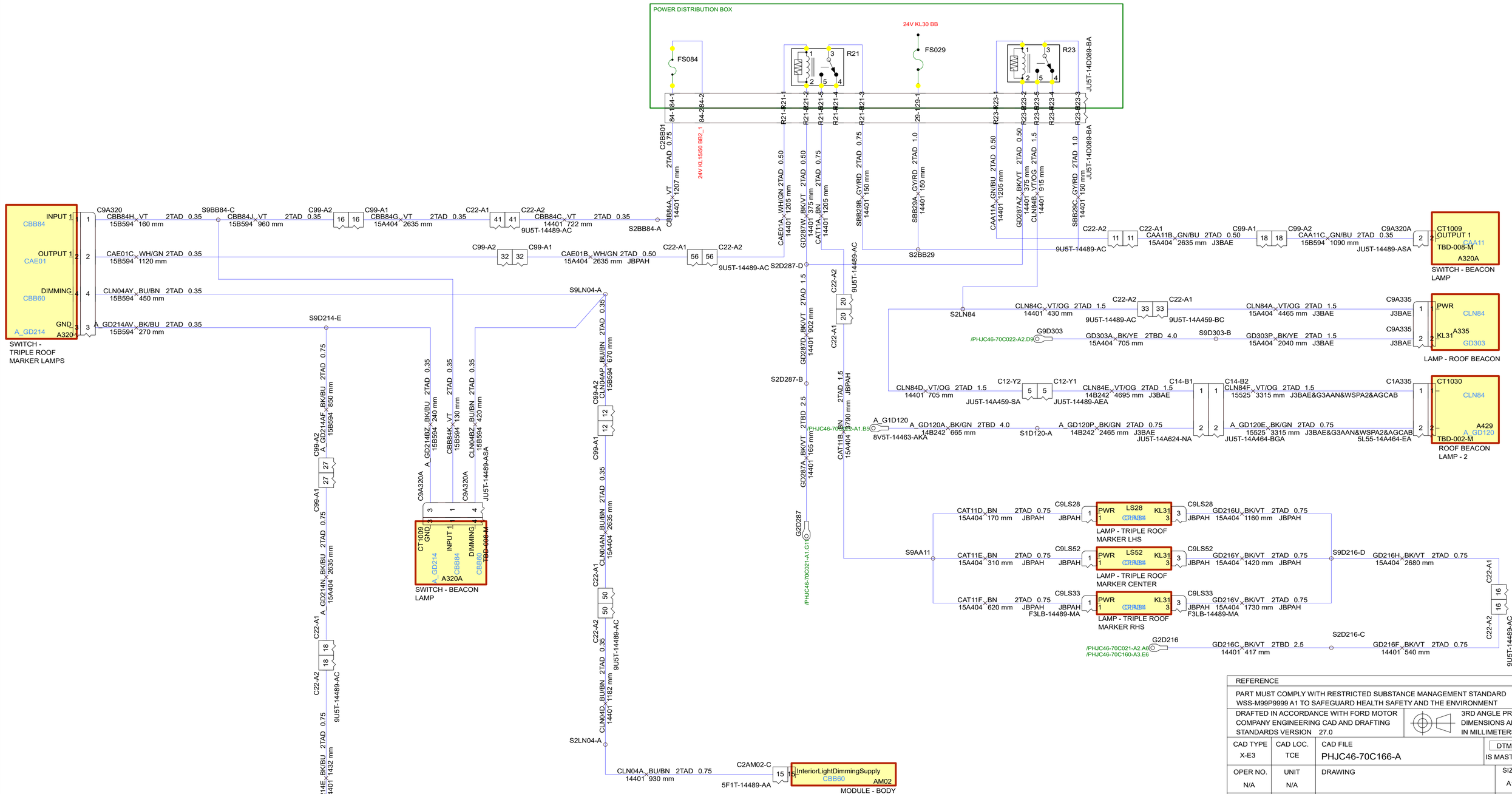
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C165-A	IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN HEADLAMP LEVELING	SHT 1 OF 1
CHECKED --------	SAFETY MFG USE		
SCALE N/A	DATE 20170117	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY 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 2023MY LP2 DESIGN ROOF BEACON LIGHTING & TRIPLE ROOF MARKERS	

CHECKED	SAFETY	
-----	MFG USE	

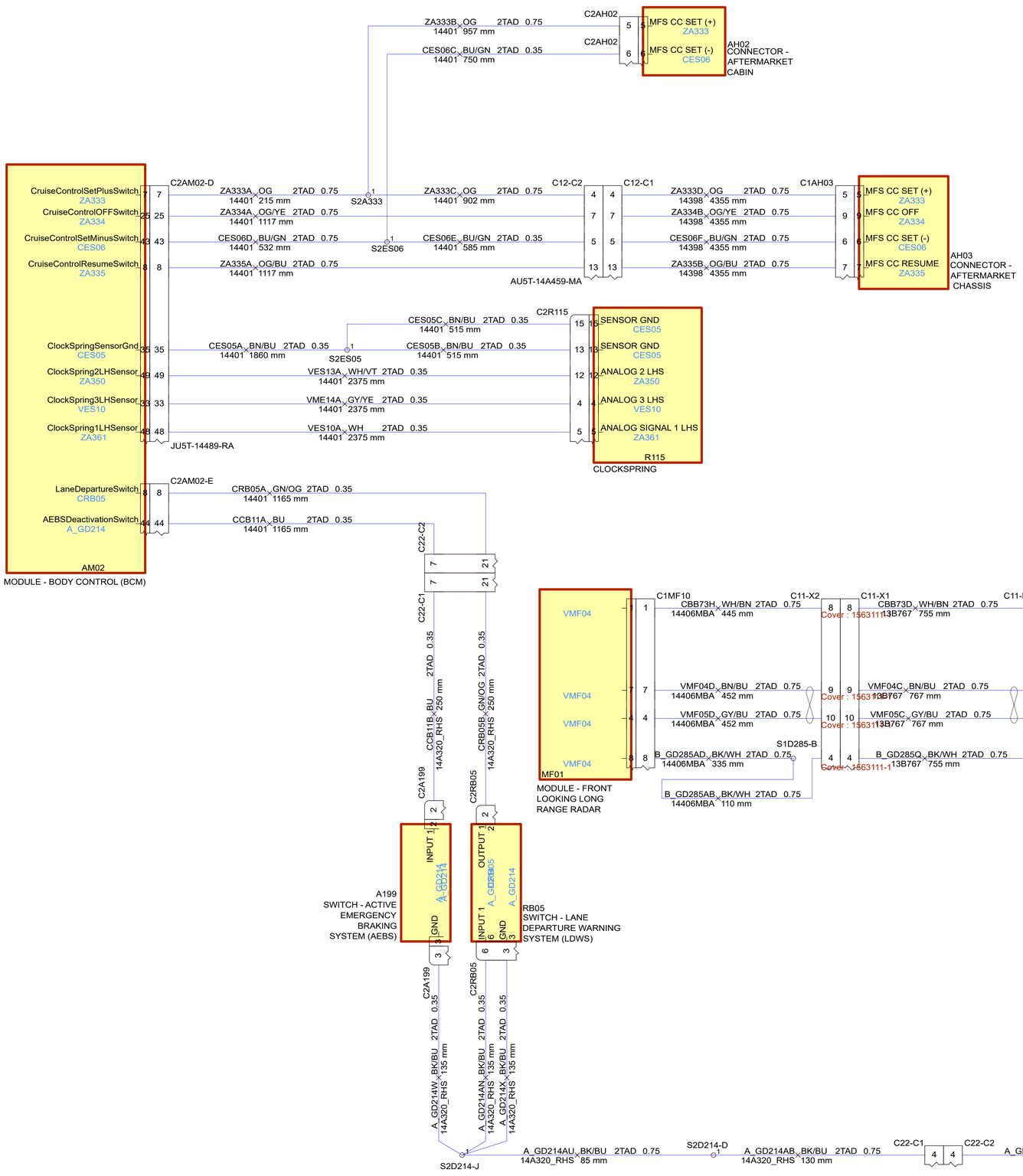
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Data Changed: 4/10/2024

H625 2023MY 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 2023MY LP2 DESIGN ADAPTIVE CRUISE CONTROL	

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

SCALE	DATE
NTS	20150526

DIVISION: EESE

PLANT: -----

FORD MOTOR COMPANY

/PHJC46-70C021-A2.M2A

Modified By: NYAYLA1
Date Changed: 4/10/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
SHORT RANGE RADAR & BLIS SYSTEM

24V KL15 BB
SHORT RANGE RADARS & BLIS
X_FS014
3 A
MINI
#2978
37
C2BB02
TBD-040-F

CBP14A VT/OG 2TAD 0.50
14401 575 mm
S2BP14
CBP14D VT/OG 2TAD 0.50
14401 230 mm
C12-V2 7 2
C12-V1 7 2
CBP14F VT/OG 2TAD 0.75
13B712 1585 mm
C11-R1 18 6
C11-R2 18 6
CBP14G VT/OG 2TAD 0.75
13B767 755 mm
C11-X1 1 4
C11-X2 1 4
CBP14H VT/OG 2TAD 0.75
14406MBA 515 mm
C1VA10
CT1
B_G2D285
/PHJC46-70C021-A2,M23
8V5T-14463-AKA
B_GD285A BK/WH 2TBD 2.5
14401 385 mm
S2D285-B
B_GD285L BK/WH 2TAD 0.75
14401 777 mm
JU5T-14A459-NA
JU5T-14489-ABA
B_GD285P BK/WH 2TAD 0.75
13B712 1585 mm
JU5T-14A464-HAA
B_GD285Q BK/WH 2TAD 0.75
13B767 755 mm
JU5T-14A624-CA
JU5T-14A464-JAA
TBD-012-M
B_GD285AB BK/WH 2TAD 0.75
14406MBA 110 mm
S1D285-B
B_GD285AC BK/WH 2TAD 0.75
14406MBA 485 mm
CPR31
VMF04
V CAN3 + 6
V CAN3 - 7
VDB27
VDB28
PRIVATE CAN + 1
PRIVATE CAN - 2
ZA251
ZA250
TBD-008-M
MODULE - FRONT LOOKING SHORT RANGE RADAR

CBP14B VT/OG 2TAD 0.50
14401 825 mm
CBP14C VT/OG 2TAD 0.50
14401 355 mm
C12-A2 2
C12-A1 2
CBP14J VT/OG 2TAD 0.75
14398 4975 mm
AU5T-14A459-LA
AU5T-14489-PAA
B_GD285W BK/WH 2TAD 0.75
14401 862 mm
C12-Z2 8
C12-Z1 8
B_GD285V BK/WH 2TAD 0.75
14398 5055 mm
JU5T-14A459-HA
JU5T-14489-WA
C21-S2 4 3
C21-S1 4 3
CBP14K VT/OG 2TAD 0.75
14406MCA 280 mm DGAA7 & J4WAG & J4WAJ & J4WAN & J4WAM
5W7T-14A624-EB
3W4T-14A464-AA
S1BP14
CBP14L VT/OG 2TAD 0.75
14406MCA 250 mm DGAA7 & J4WAG & J4WAJ & J4WAN & J4WAM
C1VA11
CT1
S1D285-D
B_GD285T BK/WH 2TAD 0.75
14406MCA 200 mm DGAA7 & J4WAG & J4WAJ & J4WAN & J4WAM
CPR31
VMF04
A460
PRIVATE CAN + 1
PRIVATE CAN - 2
ZA251
ZA250
TBD-008-M
MODULE - SIDE RADAR (UPPER)

C22-A2 10
C22-A1 10
9U5T-14489-AC
9U5T-14A459-BC

C1VA12
CT1
CBP14M VT/OG 2TAD 0.75
14406MCA 50 mm DGAA7 & J4WAG & J4WAJ & J4WAN & J4WAM
B_GD285U BK/WH 2TAD 0.75
14406MCA 100 mm DGAA7 & J4WAG & J4WAJ & J4WAN & J4WAM
CPR31
VMF04
A461
PRIVATE CAN + 6
PRIVATE CAN - 7
ZA251
ZA250
TBD-008-F
TBD-008-M
MODULE - SIDE RADAR (LOWER)

CT959
CDC78
25
C2ME03A-A
HU5T-14489-LB
ME03A
RADIO
VDN03A GY/VT 2TAD 0.50
14401 1847 mm
C22-F2 14
C22-F1 14
JU5T-14A459-AA
JU5T-14489-AA
VDN03B GY/VT 2TAD 0.50
15A404 510 mm
S9D216-D
C9RB01
CBP14E VT/OG 2TAD 0.50
15A404 385 mm
GD216AJ BK/VT 2TAD 0.50
15A404 2595 mm
2L2T-14A464-BA
CPR31
A462
CDC78
CPR31
BLIND SPOT WARNING LAMP

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-B	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
-----	-----	----- -----	

CHECKED	SAFETY
-----	MFG USE

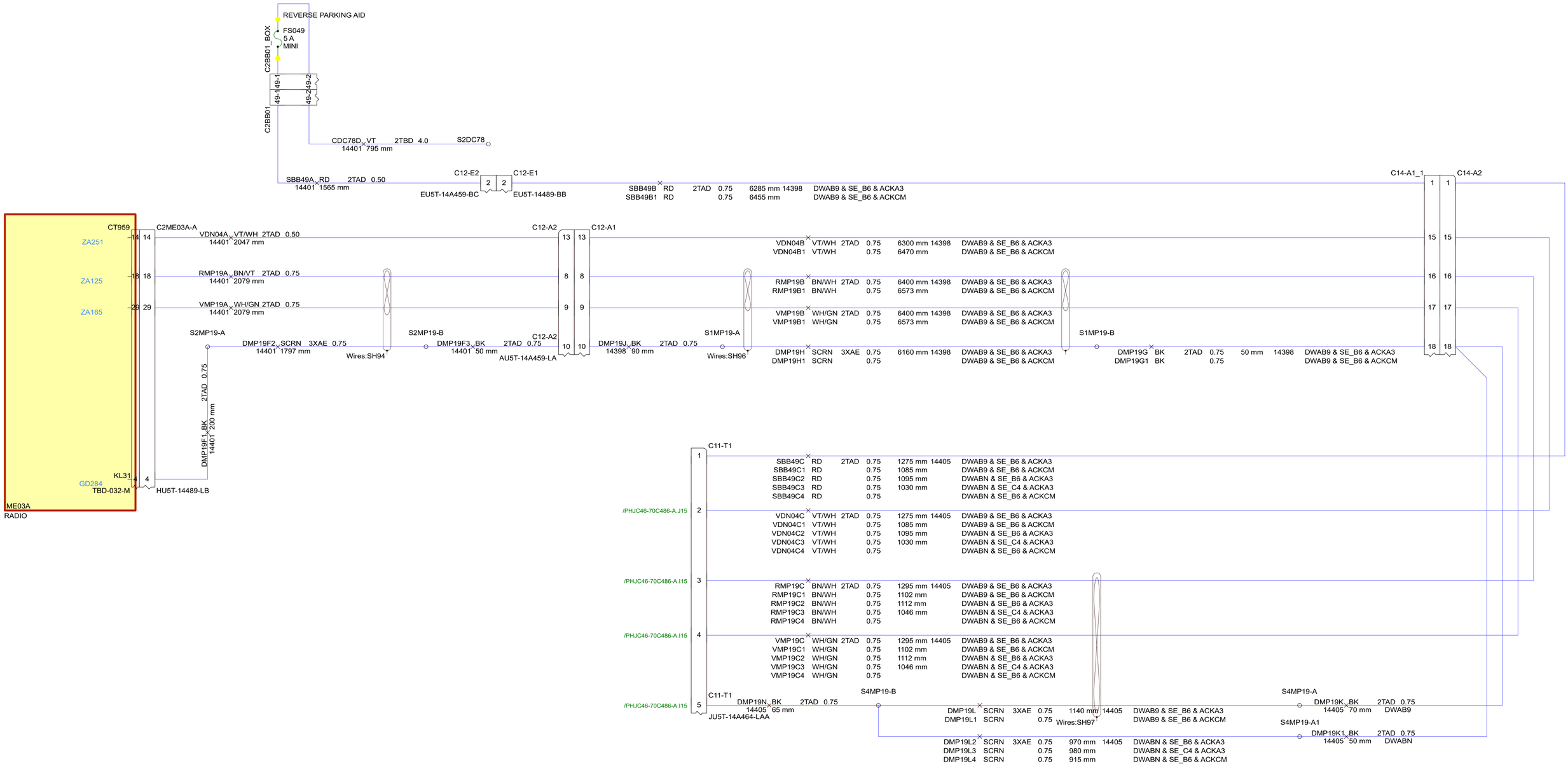
SCALE	DATE	DIVISION: EESE
N/A	0	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
REVERSE PARKING AID SYSTEM



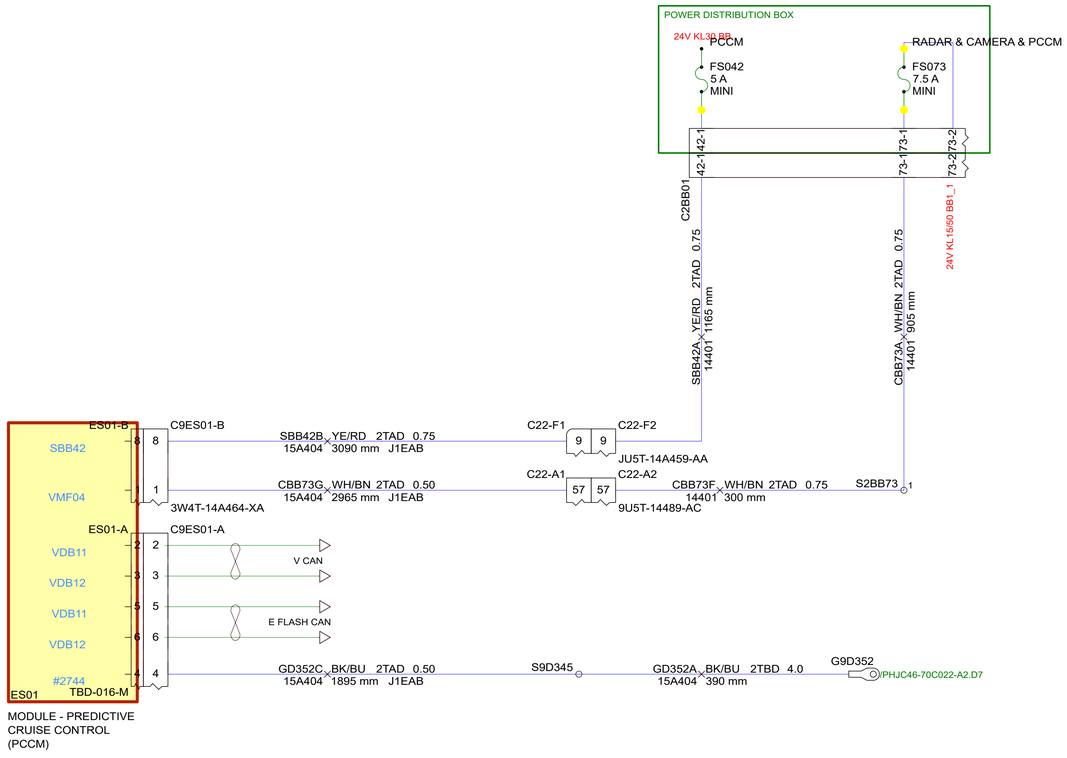
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C183-C	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: ----- -----	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAN,A1
Date Changed: 4/19/2024

H625 2023MY 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 X-E3	CAD LOC. -----	CAD FILE PHJC46-70C189-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN PREDICTIVE CRUISE CONTROL (PCCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160302	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYKYLA1
Date Changed: 4/15/2020

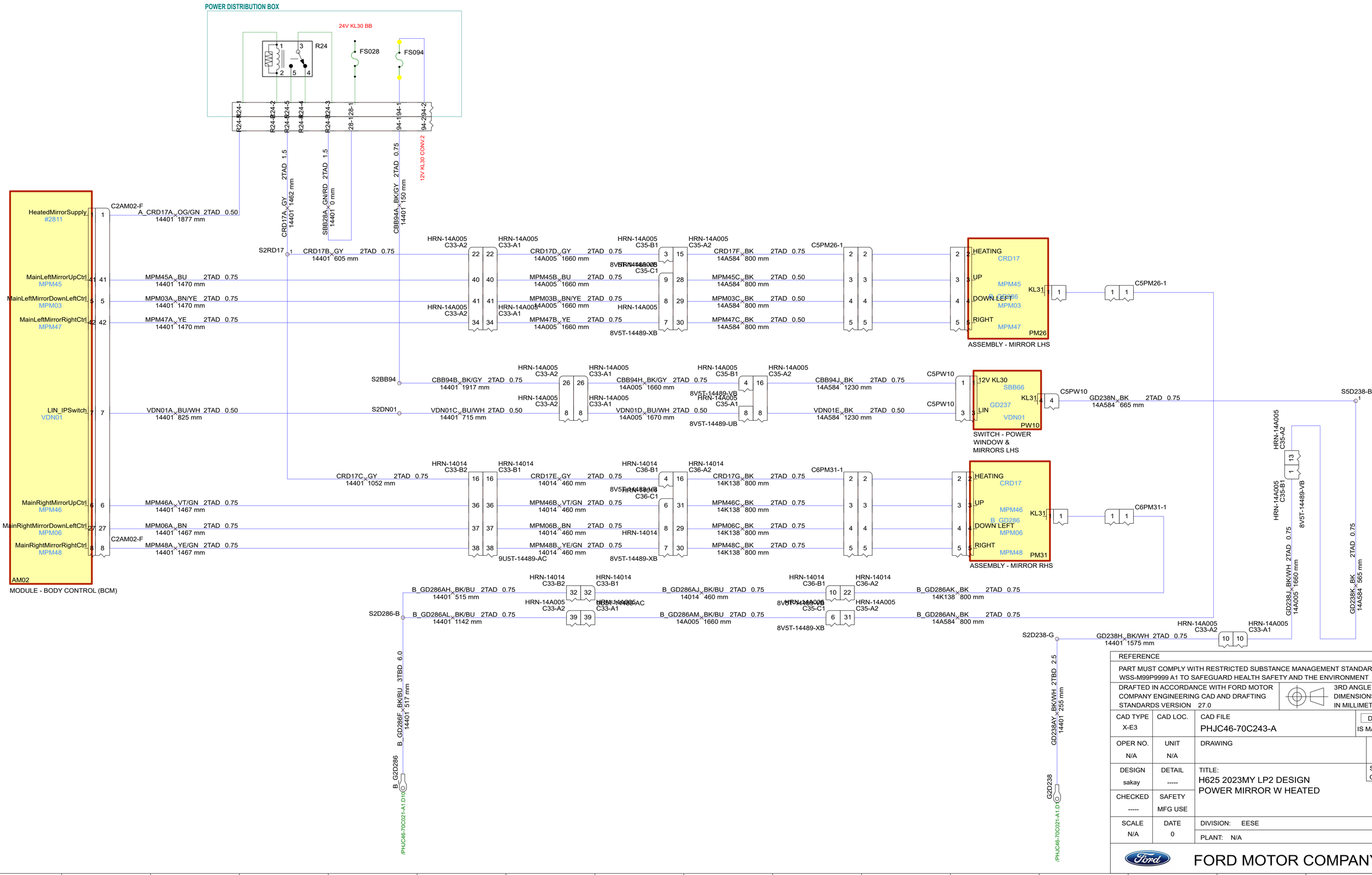
H625 2023MY LP2 DESIGN
C13.03 - POWER LOCKS

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
HRN-14A005 C33-A2
HRN-14A005 C33-A1
HRN-14014 C33-B2
HRN-14014 C33-B1
9U5T-14A459-BC
9U5T-14489-AC
HRN-14A005 C35-A1
HRN-14A005 C35-A2
HRN-14A005 C35-B1
HRN-14014 C36-A1
HRN-14014 C36-A2
HRN-14014 C36-B1
HRN-14014 C36-C1
8V5T-14489-UB
8V5T-14489-VB
HRN-14A005 C35-C1
HRN-14A005 C33-C1
HRN-14A005 C33-A1
HRN-14A005 C33-A2
HRN-14014 C36-A2
HRN-14014 C36-B1
HRN-14014 C36-A1
HRN-14014 C36-C1
HRN-14014 C36-B1
HRN-14014 C36-A2
HRN-14014 C36-A1
HRN-14014 C36-C1
HRN-14014 C36-B1
HRN-14014 C36-A2
HRN-14014 C36-A1
HRN-14014 C36-C1
HRN-14014 C36-A1
HRN-14014 C36-B1
HRN-14014 C36-A2
HRN-14014 C36-A1
HRN-14014 C36-C

H625 2023MY LP2 DESIGN
C15.04 POWER MIRROR WITH HEATED

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		PHJC46-70C243-A	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023MY LP2 DESIGN POWER MIRROR W HEATED	

CHECKED	SAFETY	
-----	MFG USE	

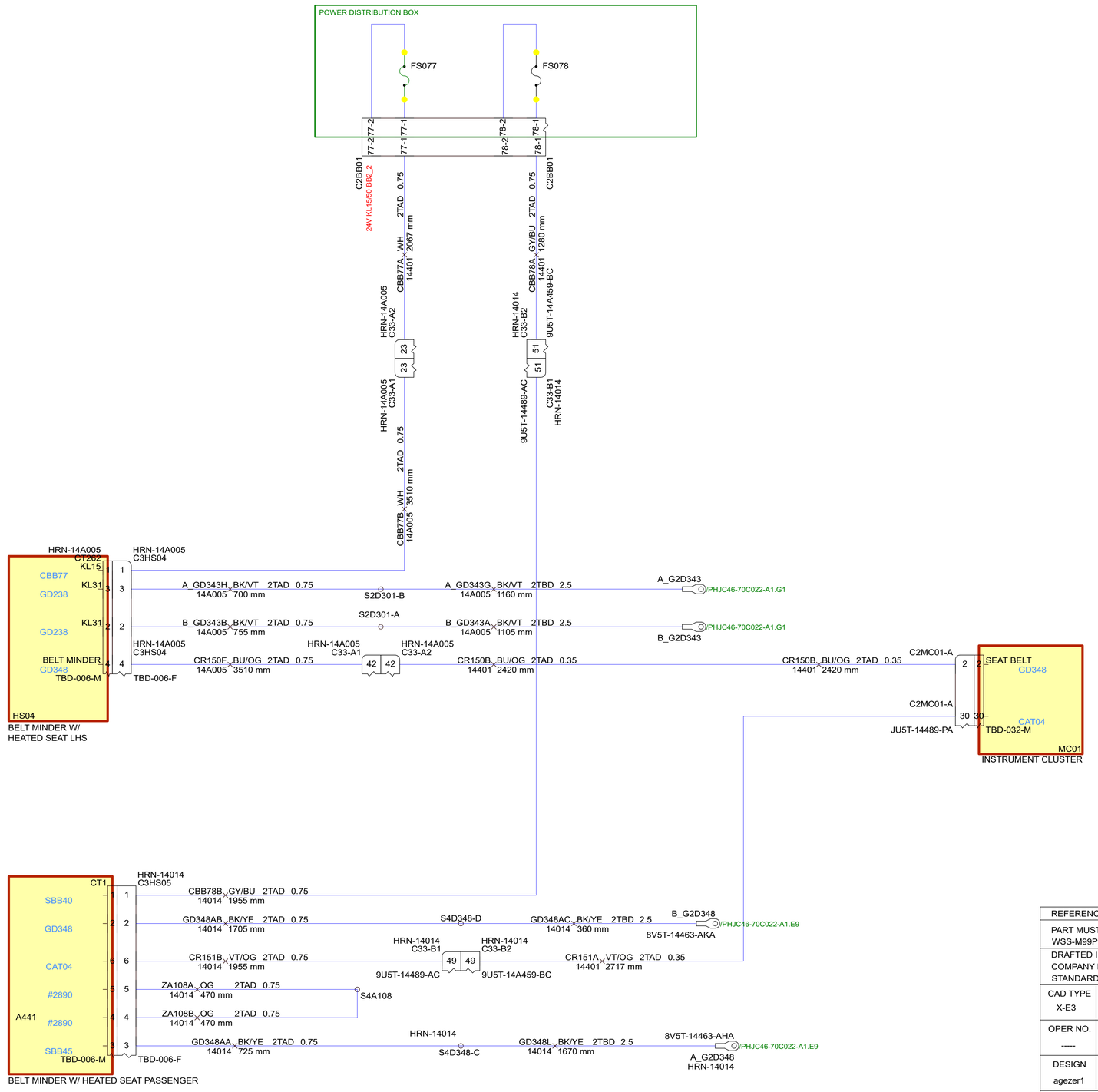
SCALE	DATE	DIVISION: EESE
N/A	0	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYA1
Data Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C16.12 - HEATED SEAT / SEAT BELT MINDER



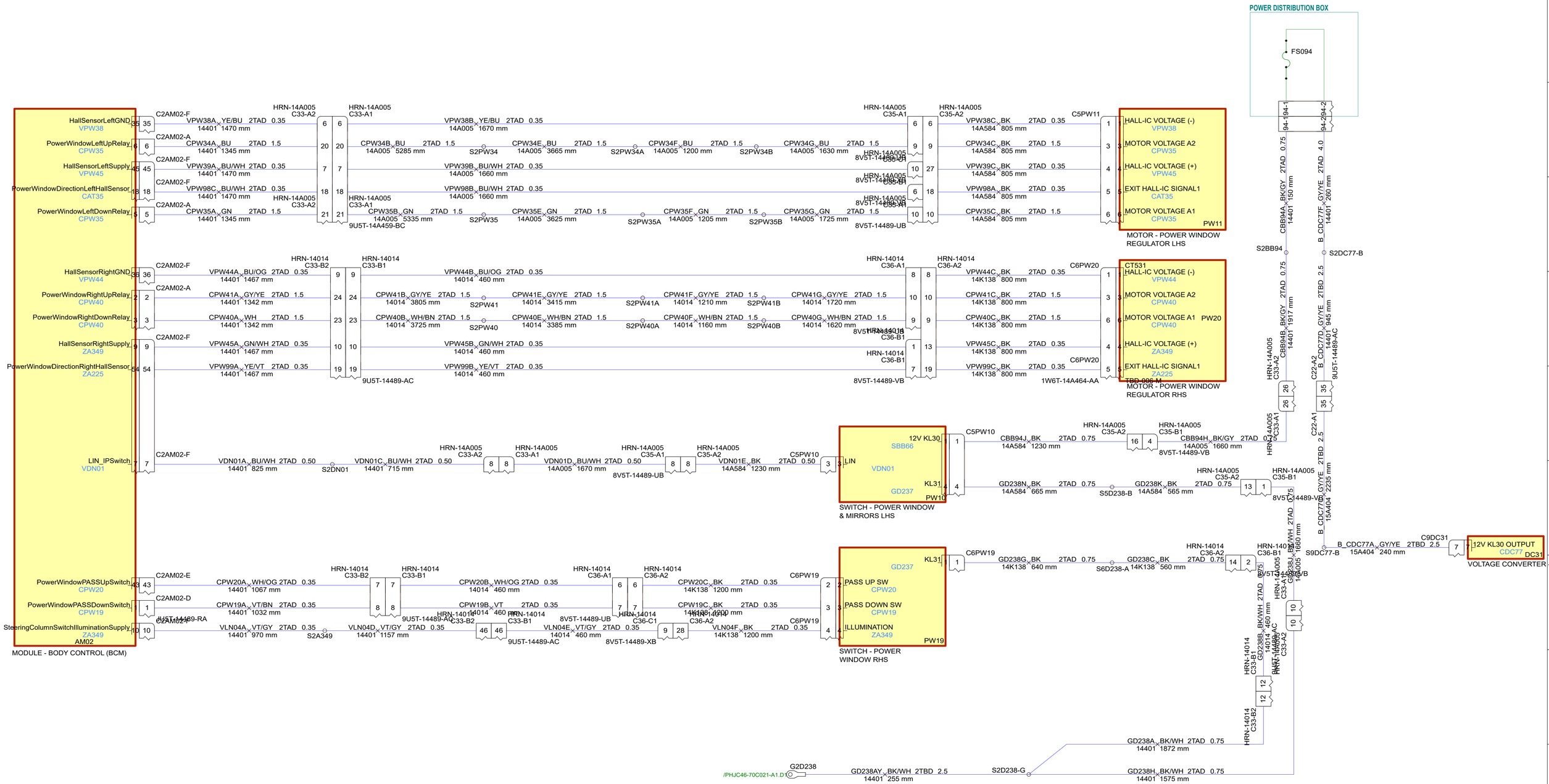
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C271-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 2023MY 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: WYAYLA1
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C18.01 - POWER WINDOWS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



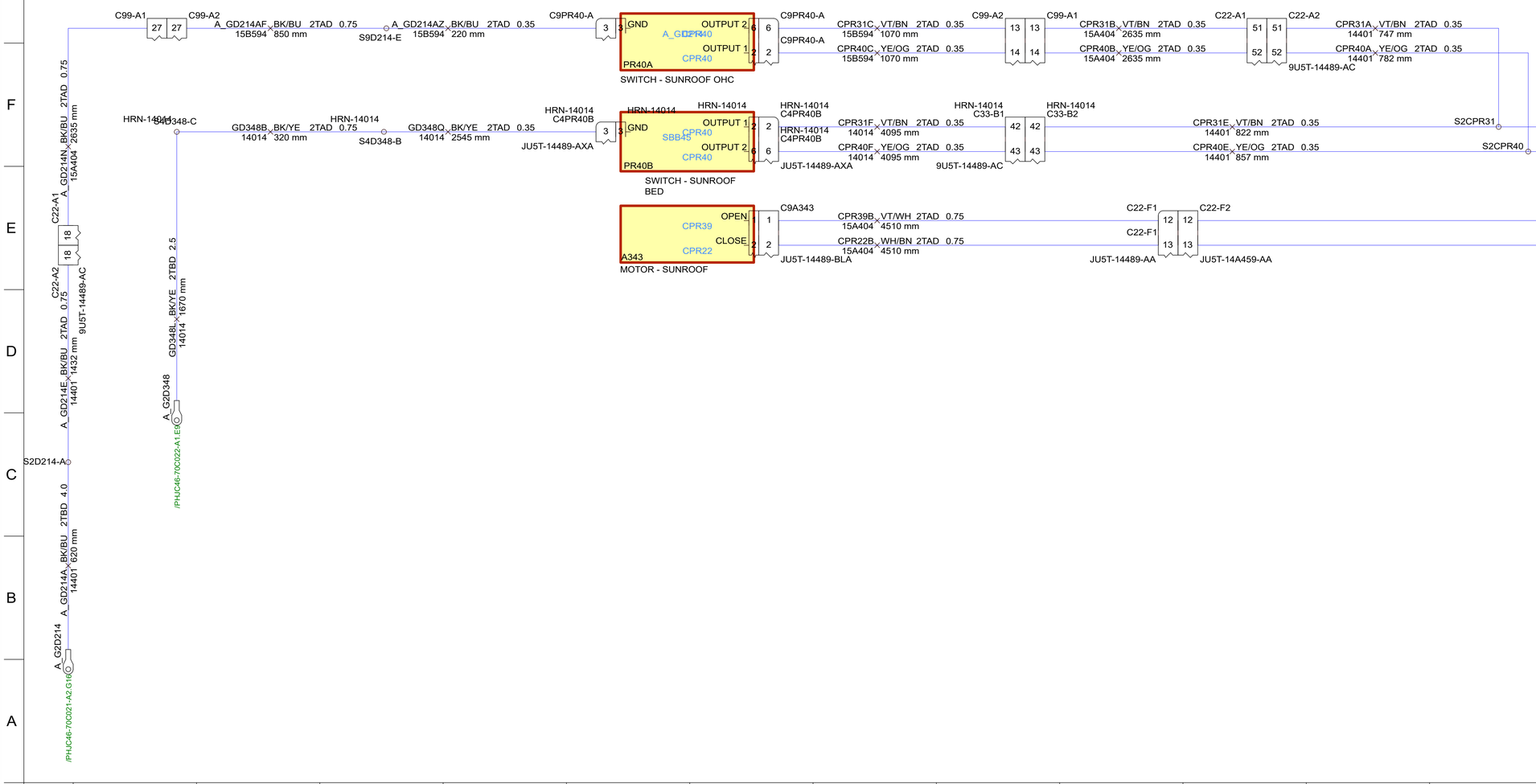
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: WYAYLA1
Date Changed: 4/15/2024

H625 2023MY LP2 DESIGN
C19.01 POWER SUNROOF

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



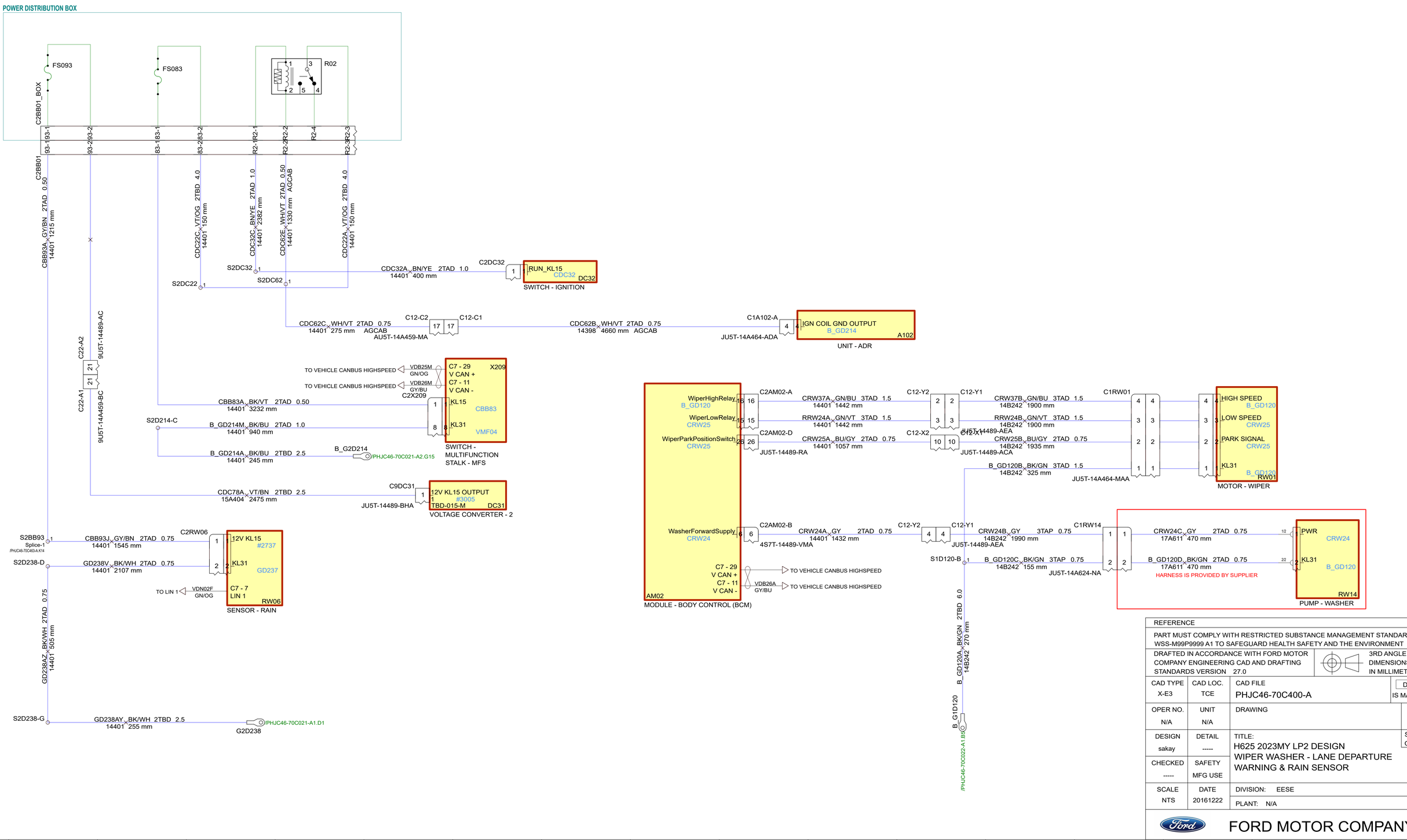
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: WYAYLA01
Date Changed: 4/15/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C21.01 - WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR



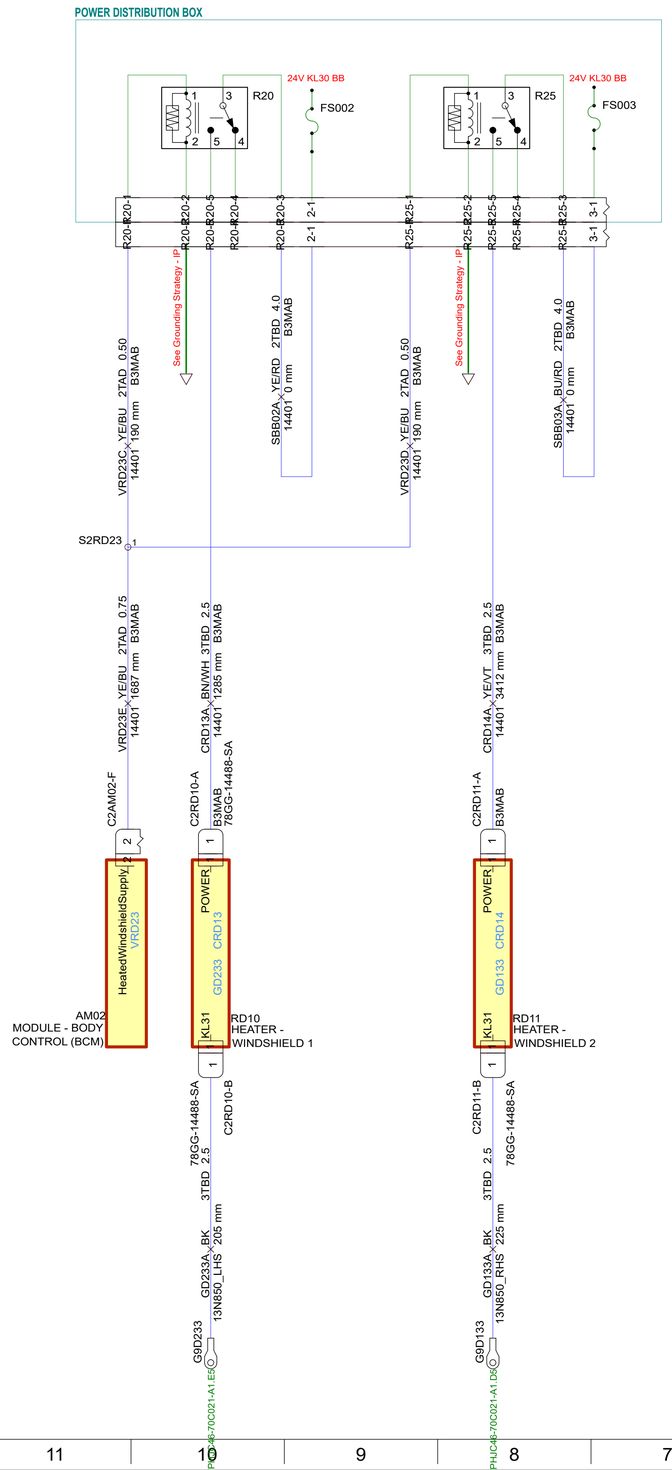
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: IVYAN,A1
Date Changed: 4/10/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C21.04 - HEATED WINDSHIELD



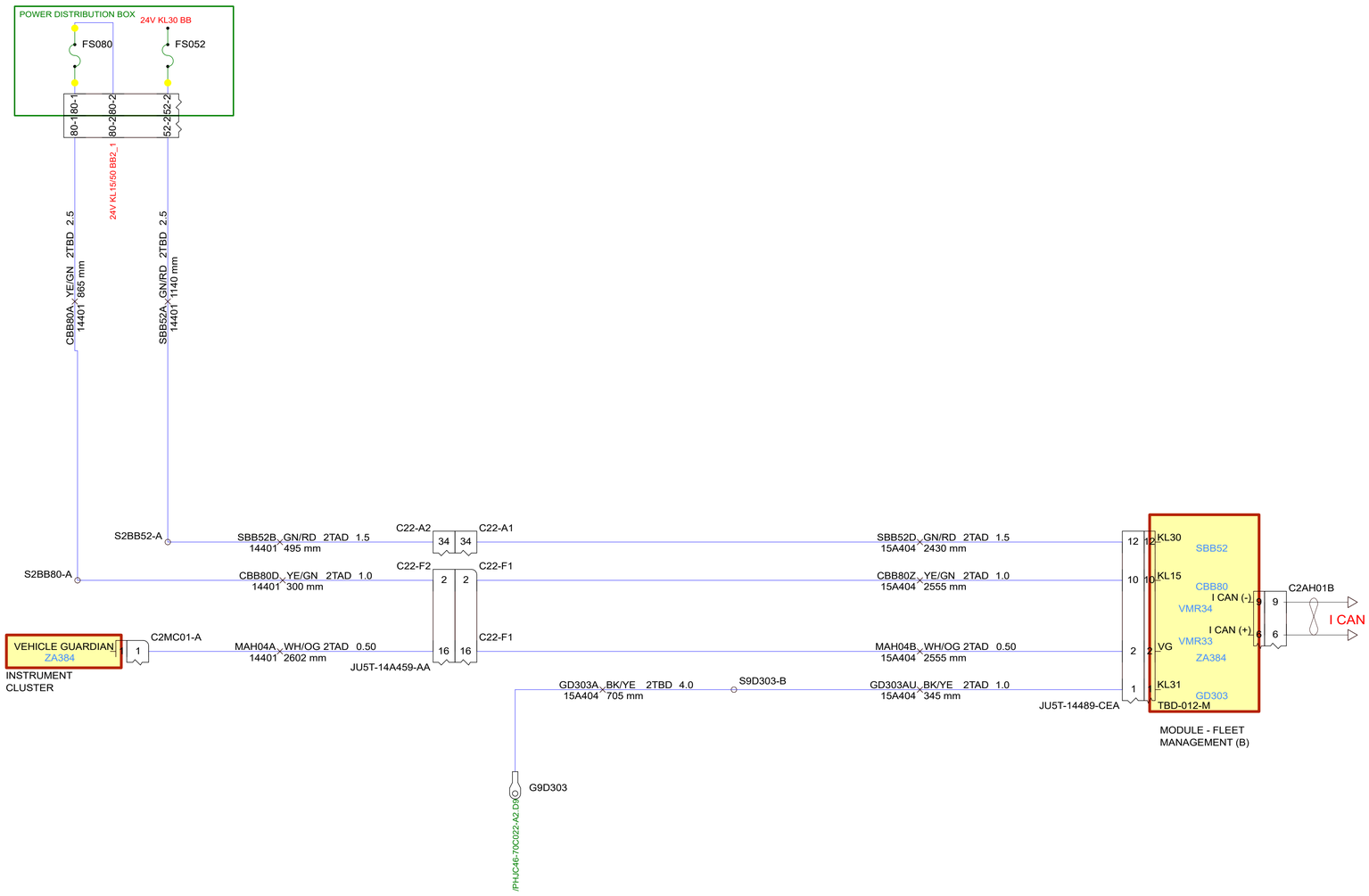
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C403-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN HEATED WINDSHIELD	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20161123	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYAN.AT
Date Changed: 4/10/2024

H625 2023MY 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 2023MY 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: NVAYLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C22.08 - TACHOGRAPH

POWER DISTRIBUTION BOX

24V KL30 BB
FS016
C2BB01_BOX
R19
FS071
24V KL15/50 BB1_1
FS064
ADR
24V KL30 BB
FS017
16-2 16-2
R19-R19-1
R19-R19-2
R19-R19-5
R19-R19-4
R19-R19-3
71-1 71-1
71-2 71-2
64-1 64-1
64-2 64-2
17-2 17-2
C2BB01
SBB16A VT/RD 2TBD 2.5 14401 0 mm
See Grounding Strategy - IP
CBB09A VT/GY 2TAD 0.75 14401 1205 mm
SBB64A VT/RD 2TAD 0.75 14401 1205 mm
SBB17A RD 2TAD 0.75 14401 1205 mm AGCAB
LMP07AA BU/WH 2TBD 4.0 14401 150 mm
S2LM07
LMP07BA BU/WH 2TAD 1.0 14401 1055 mm AGCAB
LDC69D VT/GY 2TAD 0.75 14401 1565 mm AGCAB
SBB17D RD 2TAD 0.75 14401 0 mm AGCAA
C12-F2
C12-F1
18 18
EU5T-14A459-CC
EU5T-14489-CB

CT384
C9AH04
7 7
4S7T-14A459-VJA
CONNECTOR - AFTERMARKET ROOF
VMC39S BU 2TAD 0.35 15A404 555 mm

TO VEHICLE CANBUS HIGHSPEED VDB26M GY/BU C1 - 4 V CAN +
TO VEHICLE CANBUS HIGHSPEED VDB25M GN/OG C1 - 8 V CAN -
HRN-15B594 MC35-2 SPEED PULSE OUTPUT VMC39 TBD-007-M
MC35
HRN-15B594 C9MC35-B
VMC39T BU 2TAD 0.35 15B594 395 mm
XC3T-14489-BA
C9MC35-A
S9MC39
VMC39F BU 2TAD 0.75 15B594 620 mm
C99-A2 C99-A1
2 2
9U5T-14A459-BC
9U5T-14489-AC
C99-A1 C99-A2
20 20
GD108E BK/VT 2TAD 1.5 15B594 825 mm
C9MC35-A
5 5 BATTERY GROUND GD108 SBB64
KL30 1 1
SBB64C VT/RD 2TAD 0.75 15B594 825 mm
C99-A2 C99-A1
3 3
SBB64B VT/RD 2TAD 0.75 15A404 2635 mm
C22-A1 C22-A2
42 42
C99-A1 C99-A2
5 5
GD352D BK/BU 2TAD 0.75 15B594 825 mm
C9MC35-A
6 6 KL31 (CHASSIS) #2744 CBB09
KL15 3 3
CBB09C VT/GY 2TAD 0.75 15B594 445 mm
S9BB09
CBB09E VT/GY 2TAD 0.75 15B594 670 mm
C99-A2 C99-A1
4 4
CBB09B VT/GY 2TAD 0.75 15A404 2635 mm
C22-A1 C22-A2
43 43
HRN-15B594
KL30 (ADR UNIT) SBB64
HRN-15B594 C9MC35-D
SBB17C RD 2TAD 0.75 15B594 885 mm
SBB17B RD 2TAD 0.75 15A404 2635 mm
10 10
48 48
C9MC35-A
ILLUMINATION POWER SUPPLY 2 2
LMP07BC BU/WH 2TAD 1.0 15B594 825 mm
23 23
LMP07C BU/WH 2TAD 1.0 15A404 265 mm
S9LM07
LMP07BB BU/WH 2TAD 1.0 15A404 2550 mm
36 36
9U5T-14489-AC
LMP07D BU/WH 2TAD 1.0 15A404 290 mm
HRN-15B594
SENSOR SUPPLY CCB36
HRN-15B594 C9MC35-B
CCB36A BU/GY 2TAD 0.35 15B594 832 mm
6 6
CCB36B BU/GY 2TAD 0.35 15A404 2658 mm
44 44
SENSOR GROUND RCB36
RCB36A YE/BU 2TAD 0.35 15B594 832 mm
7 7
RCB36B YE/BU 2TAD 0.35 15A404 2658 mm
45 45
SP SEN RT (HALL SIG) VCB35
VCB35A BN/WH 2TAD 0.35 15B594 832 mm
8 8
VCB35B BN/WH 2TAD 0.35 15A404 2658 mm
46 46
SP SEN RT (TACH SIG) VMC39
VMC39A BU 2TAD 0.35 15B594 832 mm
9 9
VMC39B BU 2TAD 0.35 15A404 2658 mm
47 47
9U5T-14489-AC
TACHOGRAPH

S1DC69
LDC69A VT/GY 2TAD 0.75 14398 375 mm
C1DC60
BATTERY - 24V
C9AH04
8 8
CBB60
4S7T-14A459-VJA
CONNECTOR - AFTERMARKET ROOF

C22-A1
S9D345
37 37
C22-A2
9U5T-14489-AC
GD108F BK/VT 2TAD 1.5 15A404 2635 mm
GD352B BK/BU 2TAD 0.75 15A404 1565 mm
C12-C2
GD108G BK/VT 2TAD 1.5 14401 1120 mm
AU5T-14A459-MA
2 2
GD352A BK/BU 2TBD 4.0 15A404 390 mm
G9D352
C12-C1
GD108H BK/VT 2TAD 1.5 14398 4785 mm
/PHJC46-70C022-A2 D7
VMC39E BU 2TAD 0.35 14401 1089 mm
VCB35E BN/WH 2TAD 0.35 14401 1089 mm
RCB36E YE/BU 2TAD 0.35 14401 1089 mm
CCB36E BU/GY 2TAD 0.35 14401 1089 mm
C12-G2 C12-G1
9 9
10 10
11 11
12 12
CCB36C BU/GY 2TAD 0.75 15A808 3916 mm
RCB36C YE/BU 2TAD 0.75 15A808 3916 mm
VCB35C BN/WH 2TAD 0.75 15A808 3916 mm
VMC39C BU 2TAD 0.75 15A808 3916 mm
C12-G1
EU5T-14A459-DC
EU5T-14489-DB
C11-P1 C11-P2
1 1
2 2
3 3
4 4
CCB36D BU/GY 2TAD 0.75 705 mm 14K039 FD2AA
CCB36D1 BU/GY 0.75 880 mm FD2AB
RCB36D YE/BU 2TAD 0.75 705 mm 14K039 FD2AA
RCB36D1 YE/BU 0.75 880 mm FD2AB
VCB35D BN/WH 2TAD 0.75 705 mm 14K039 FD2AA
VCB35D1 BN/WH 0.75 880 mm FD2AB
VMC39D BU 2TAD 0.75 705 mm 14K039 FD2AA
VMC39D1 BU 0.75 880 mm FD2AB
C1E822
E822-1 E822
1 1 SENSOR PWR CCB36
2 2 SENSOR GND RCB36
3 3 HALL VCB35
4 4 TACH VMC39
SENSOR - VEHICLE SPEED (VSS)

A443
LITTLEFUSE FUSE HOLDER 0FHM0002ZXJ
C1D108
1
CT1 CT1
CBB08
TBD-002-MTBD-002-M
2
C1D108
2
GD108H BK/VT 2TAD 1.5 14398 4785 mm
GD108M OG 14398 107 mm 2TBD 2.5
S1D108-A
TBD-002-F
GD108N OG 14398 107 mm 2TBD 2.5
TBD-002-F
S1D108-B
GD108P BK/VT 14398 185 mm 2TAD 1.5
A_GD108-A
BATTERY - 12V

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 2023MY LP2 DESIGN TACHOGRAPH	

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

SCALE	DATE
NTS	20160621

DIVISION: EESE

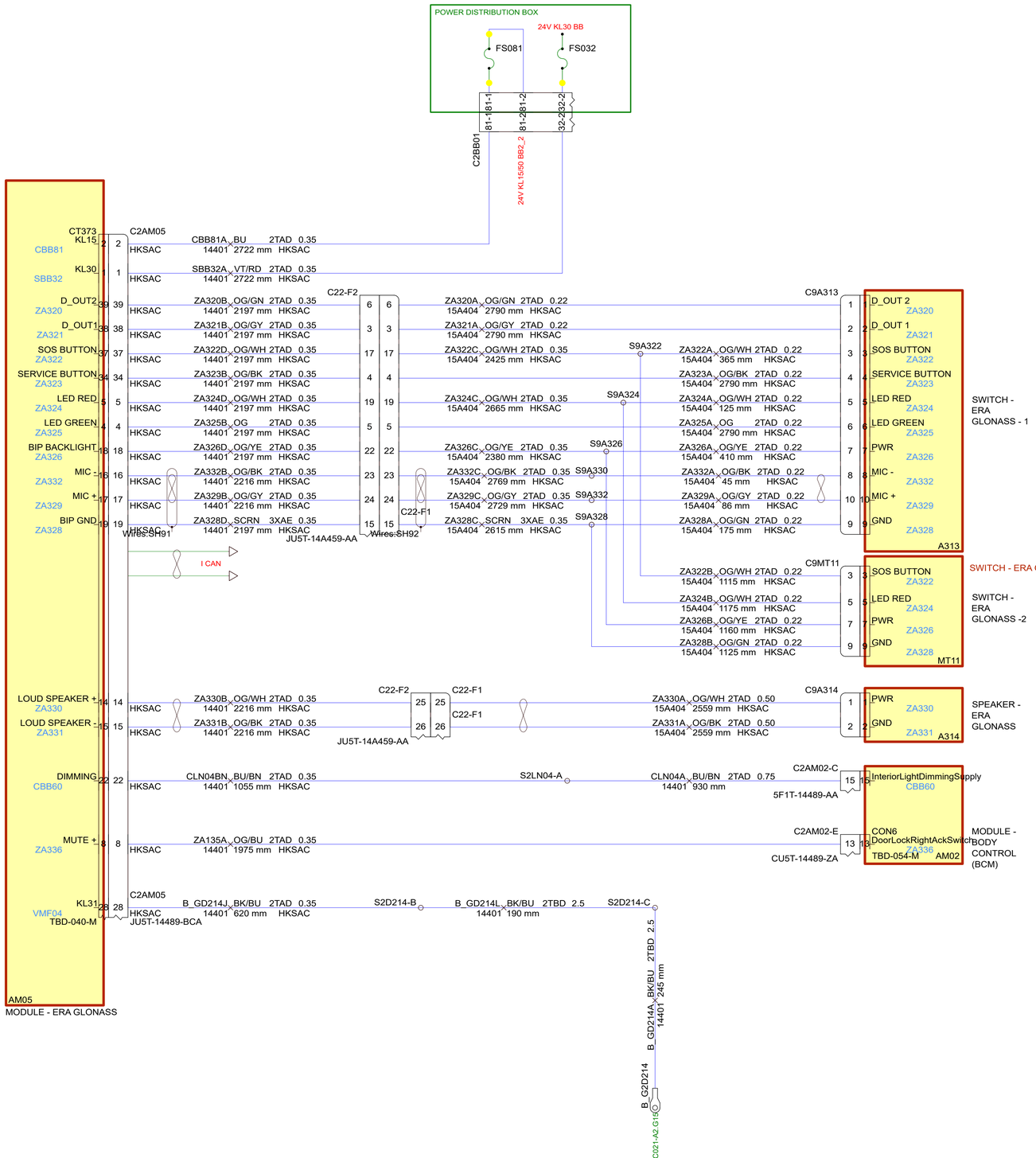
PLANT: -----

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023MY 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 2023MY 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: NYWU1
Date Changed: 4/14/2004

H625 2023 LP2 DESIGN
C23.02 TRAILER TOW & AFTERMARKET CONNECTORS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

BAĞLANTILARI EKSİK!

TRAILER 15-PIN & AFTERMARKET (CABIN & CHASSIS) PARK LIGHTS

R07 · FS080 · FS048 · FS052 · R19 · FS016 · FS059 7.5 A MINI · R08 · R11 · FS085 · FS088 · R13 · FS057 · FS079 · R17 · FS023 · FS058 · 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

R7-R7_1 · R7-R7_2 · R7-R7_5 · R7-R7_4 · R7-R7_3 · 80-180_1 · 48-148_1 · 52-252_2 · R19-R19_1 · R19-R19_2 · R19-R19_5 · R19-R19_4 · R19-R19_3 · 16-216_2 · 59-159_1 · 59-259_2 · R8-R8_1 · R8-R8_2 · R8-R8_5 · R8-R8_4 · R8-R8_3 · R11-R11_1 · R11-R11_2 · R11-R11_5 · R11-R11_4 · R11-R11_3 · 85-185_1 · 88-188_1 · R13-R13_1 · R13-R13_2 · R13-R13_5 · R13-R13_4 · R13-R13_3 · 57-257_2 · 79-179_1 · R17-R17_1 · R17-R17_2 · R17-R17_5 · R17-R17_4 · R17-R17_3 · 23-123_1 · 58-158_1 · 58-258_2 · 31-231_2 · 4-1_1

Set Grounding Strategy - dP · Set Power Fail - Run Engine · Set Grounding Strategy - dP · Set Grounding Strategy - dP · Set Grounding Strategy - dP

MODULE - FLEET MANAGEMENT (B)

AH01B · C7979 · I CAN (+) · VMR33 · I CAN (-) · VMR34 · KL15 · CBB80 · KL30 · SBB52 · TBD-012-M · C2AH01B · I CAN

ECANHigh · VMR33 · ECANLow · VMR34 · C2AM02-F

TrailerLeftSupply · CAT09 · TrailerRightSupply · CAT09 · C2AM02-A

RearFogLampsSupply · CLS37 · C2AM02-B · 4S7T-14489-VMA

CON4 · TurnRearRightSupply · VE538 · ReverseGearSupply · CAT16 · C2AM02-C · 5F1T-14489-AA

CON7 · TrailerTagAxleLiftingSupply · ZA336 · TBD-054-M · 9U5T-14489-TA · C2AM02-F

CruiseControlSetPlusSwitch · ZA333 · CruiseControlOFFSwitch · ZA334 · CruiseControlSetMinusSwitch · CES06 · CruiseControlResumeSwitch · ZA335 · C2AM02-D · JU5T-14489-RA · C2AM02-E

TrailerDetectionSwitch · CAT04

AM02

MODULE - BODY CONTROL (BCM)

CBB80Z_YE/GN 2TAD 1.0 · 15A404 2555 mm · CBB80D_YE/GN 2TAD 1.0 · 14401 300 mm · SBB52D_GN/RD 2TAD 1.5 · 15A404 2430 mm · SBB52B_GN/RD 2TAD 1.5 · 14401 495 mm · 9U5T-14A459-BC · 9U5T-14489-AC

CBB90N_YE/GN 2TAD 1.5 · 14398 185 mm · CBB80E_YE/GN 2TAD 1.5 · 14398 4300 mm

SBB48B_VT/RD 3TAD 1.5 · 14398 4355 mm · SBB48C_VT/RD 2TAD 1.5 · 14401 255 mm · CLS44E_VT/BN 2TAD 0.75 · 14398 4355 mm · CLS44C_VT/BN 2TAD 0.50 · 14401 1075 mm · AU5T-14A459-MA · AU5T-14489-RAA

GD415H_BK/VT 2TAD 1.5 · 14398 520 mm · GD415J_BK/VT 2TAD 1.5 · 14398 520 mm

CONNECTOR - AFTERMARKET CHASSIS

CRH02G_BU/WH 2TAD 1.5 · 14398 4325 mm · ZA335B_OG/BU 2TAD 0.75 · 14398 4355 mm · ZA334B_OG/YE 2TAD 0.75 · 14398 4355 mm · ZA333D_OG 2TAD 0.75 · 14398 4355 mm · CES06F_BU/GN 2TAD 0.75 · 14398 4355 mm · CBB59E_BN 2TAD 1.5 · 14398 1535 mm · CBB58C_GY/OG 2TAD 1.5 · 14398 1660 mm · AU5T-14A459-MA · CES06E_BU/GN 2TAD 0.35 · 14401 585 mm

CBB80F_YE/GN 2TBD 2.5 · 14401 340 mm

SBB48D_VT/RD 2TBD 2.5 · 14401 865 mm

CONNECTOR - AFTERMARKET CABIN

CBB90L_BK/YE 2TAD 1.5 · 14398 700 mm · ZA336B_GN/WH 2TAD 1.5 · 14401 1335 mm · CLS44D_VT/BN 2TAD 0.75 · 14401 260 mm · CBB59C_BN/WH 2TAD 0.75 · 14401 615 mm · CBB59C_YE/GN 2TAD 1.0 · 14401 555 mm · CES06C_BU/GN 2TAD 0.35 · 14401 750 mm · CBB58F_GY/OG 2TAD 1.5 · 14401 1335 mm · SBB52C_GN/RD 2TBD 2.5 · 14401 280 mm · ZA336A_GY 2TAD 1.5 · 14401 1335 mm · ZA335B_BN/WH 2TAD 1.5 · 14401 1335 mm · ZA333B_OG 2TAD 0.75 · 14401 957 mm · CAT03N_GY/BN 2TAD 1.5 · 14401 865 mm · CRH02F_BU/WH 2TAD 1.5 · 14401 1060 mm

AH02

TACHOGRAPH

VMC397_BU 2TAD 0.35 · 158594 395 mm · VMC435 · SPEED PULSE OUTPUT · XC3T-14489-BA · TBD-007-M

CONNECTOR - AFTERMARKET ROOF

VMC398_BU 2TAD 0.75 · 158594 620 mm · VMC395_BU 2TAD 0.35 · 158594 555 mm · VMC385_BU 2TAD 1.5 · 15A404 555 mm · BU5T-14489-AC · CBB80G_YE/GN 2TAD 1.5 · 15A404 2840 mm · SBB52E_GN/RD 2TAD 1.5 · 15A404 2840 mm · GD303AT_BK/YE 2TAD 1.5 · 15A404 415 mm · 4S7T-14A459-AA · GD303A_BK/YE 2TBD 4.0 · 15A404 700 mm

AH04

S2LS37 · CLS37H_GN/WH 2TAD 1.5 · 14401 370 mm

S2LS49 · CLS49H_BN/GN 2TAD 0.75 · 14401 430 mm · CAT16A_GY/BN 2TAD 0.50 · 14401 1737 mm

S2LS44 · S2BB48 · S2BB80-A · S2BB52-A · S2BBA1 · S2LM07 · S2BB59 · S2RH04 · S2AT03 · S2RH02 · S2ES06 · S2AS33

COIL GND · R115 #2831 · CLOCKSPRING · C2R115 · CRH04B_VT/GN 2TAD 0.75 · 14401 45 mm · 2L1T-14A464-EA

S1BB80 · S1D415-B · S1BB59-A · S1AT16-B · S1LS43-B · S1BB58-A · S1D481-C · S1D411-A · S9MC39 · S9D303-B

C12-D2 · C12-D1 · AU5T-14A459-NA

C12-A2 · C12-A1 · AU5T-14489-PAA · AU5T-14A459-LA · AU5T-14A459-AC · EU5T-14489-AB · EU5T-14A459-AC

C12-C2 · C12-C1 · CAT03E_GY/BN 2TAD 1.5 · 14398 2920 mm · CAT03M_GY/BN 2TAD 1.5 · 14401 470 mm

C12-F2 · C12-F1 · AU5T-14A459-MA

C12-B2 · C12-B1 · EU5T-14489-AC

C11-B2 · C11-B1 · HRN-14398 · TBD-018-M · JU5T-14A464-AYA · VDC73B_GN/WH 2TAD 0.75 · 14398 3350 mm · VDC73C_GN/WH 2TAD 0.75 · 14401 1565 mm

CBB59B_BN/WH 2TAD 0.75 · 14401 720 mm · CBB59D_BK 2TAD 0.75 · 14398 2790 mm

CBB58E_GY/OG 2TAD 1.5 · 14398 2665 mm · CBB58B_GY/OG 2TAD 0.75 · 14398 2755 mm

CC436E_BU/GY 2TAD 1.5 · 14398 2900 mm · MCA61A_WH/VT 2TAD 0.75 · 14398 2425 mm

SBB57B_RD 2TAD 0.75 · 14401 1455 mm · SBB57A_RD 2TAD 0.75 · 14401 0 mm · SBB57E_RD 2TAD 0.75 · 14401 150 mm · SBB57G_RD 2TAD 0.75 · 14401 450 mm

CBB78A_VT/WH 2TAD 0.50 · 14401 0 mm · CBB78C_VT/WH 2TAD 0.75 · 14401 1005 mm · SBB23A_WH/RD 2TAD 1.0 · 14401 0 mm · CBB58A_GY/OG 2TAD 0.75 · 14401 1565 mm · SBB31A_WH/RD 2TBD 4.0 · 14401 1605 mm

CAT16A_GY/BN 2TAD 0.50 · 14401 1737 mm · CAT16G_GY/BN 2TAD 1.5 · 14401 1155 mm · CBB88A_BK 2TAD 0.50 · 14401 1605 mm · CBB88A_YE 2TAD 1.5 · 14401 0 mm

SBB04A_GN/RD 2TBD 6.0 · 14401 1255 mm · SBB66P_YE/RD 2TAD 0.75 · 15A404 1320 mm · SBB04D_GN/RD 2TBD 6.0 · 15A404 4405 mm · GD351A_BK/GN 2TBD 6.0 · 15A404 3725 mm · ZA101C_OG 2TAD 0.75 · 14401 1152 mm · SBB66E_YE/RD 2TBD 6.0 · 14401 1255 mm · GD351B_BK/GN 2TBD 6.0 · 14401 1255 mm

PARKING COOLER · C9H305-B · CT1032 · SBB66 · 5W1T-14A624-AA · TBD-054-M · MC463-A.E4 · C9H305-A · CT1031 · A430 · SBB04 · 4S7T-14A459-YLA · #2832 · S9BB66-B · G9D351 · 8V5T-14463-AHA · C22-A2 · C22-A1 · C12-D1 · C12-D2 · C2AM02-E · AU5T-14489-SAA · AU5T-14A459-NA · CON6 · DamperConnectionSwitch · CAT10 · TBD-054-M · CU5T-14489-ZA · MODULE - BODY CONTROL (BCM)

C11-Z1 · C11-Z2 · HRN-14F502 · C1AT23-B

CBB59F_BK 3TAP 1.5 · 14F502 840 mm · CBB59G_BN 3TAP 1.5 · 14F502 840 mm · CAT03F_GY/BN 3TAP 1.5 · 14F502 840 mm · CAT06C_YE 3TAP 1.5 · 14F502 840 mm · CAT09C_GN 3TAP 1.5 · 14F502 840 mm · CLS37K_BU 3TAP 1.5 · 14F502 840 mm · ZA336D_GN/WH 3TAP 1.5 · 14F502 840 mm · CLS43D_RD 3TAP 1.5 · 14F502 840 mm · ZA101B_OG 3TAP 2.5 · 14F502 840 mm · MAT60C_BU/WH 3TAP 1.5 · 14F502 840 mm · ZA340D_BK/WH 3TAP 1.5 · 14F502 840 mm · ZA339D_GY 3TAP 1.5 · 14F502 840 mm · ZA353D_BN/WH 3TAP 1.5 · 14F502 840 mm · GD411T_WH 3TAP 2.5 · 14F502 840 mm · GD481X_BK/BU 3TAP 2.5 · 14F502 840 mm

CBB50K_BN 2TAD 1.5 · 14398 1090 mm · CAT03H_GY/BN 2TAD 1.5 · 14398 990 mm · CAT06A_YE 2TAD 1.5 · 14398 3940 mm · CAT09A_GN 2TAD 1.5 · 14398 3940 mm · CLS37J_BU 2TAD 1.5 · 14398 3940 mm · ZA336C_GN/WH 2TAD 1.5 · 14398 3880 mm · CLS43C_RD 2TAD 1.5 · 14398 1040 mm · ZA101D_OG 2TAD 1.5 · 14398 3880 mm · MAT60A_BU/GN 2TAD 1.5 · 14398 3910 mm · ZA340A_BK/WH 2TAD 1.5 · 14398 3978 mm · ZA339B_GY 2TAD 1.5 · 14398 3978 mm · ZA353A_BN/WH 2TAD 1.5 · 14398 3880 mm · GD411D_BK/BU 2TBD 2.5 · 14398 255 mm · GD481X_BK/GN 2TBD 2.5 · 14398 585 mm

HRN-14F502 · C1AT23-A · CAT04F_WH 3TAP 1.5 · 14F502 810 mm · SBB31C_RD 3TAP 4.0 · 14F502 810 mm · CBB88C_BK 3TAP 1.5 · 14F502 810 mm · C_VDB05B_GN/WH 3TAP 1.5 · 14F502 810 mm · C_VDB06B_BN/WH 3TAP 1.5 · 14F502 810 mm · GD411M_YE 3TAP 1.5 · 14F502 810 mm · GD411S_BN 3TAP 4.0 · 14F502 810 mm · CAT04A_WH 2TAD 1.5 · 14398 3940 mm · SBB31B_RD 2TBD 4.0 · 14398 3880 mm · CBB88B_BK 2TAD 1.5 · 14398 3880 mm · C_VDB05A_GN/WH 2TAD 0.75 · 14398 4074 mm · C_VDB06A_BN/WH 2TAD 0.75 · 14398 4074 mm · GD411B_BK/BU 2TBD 2.5 · 14398 255 mm · GD411C_BK/BU 2TBD 4.0 · 14398 255 mm · TBD-026-M · TBD-026-F · TBD-007-F · HRN-14F502 · AT23-A · CONNECTOR - TRAILER 7-PIN ISO 7638

HRN-14F502 · HRN-14F502 · REAR LAMP LEFT · CLN09 · REAR LAMP RIGHT · CBB59 · BACKUP LAMPS · CAT03 · TURN INDICATOR LEFT · CAT09 · TURN INDICATOR RIGHT · CAT09 · REAR FOG LAMP · CLS37 · SPARE 1 · SBB52 · STOP LAMP · CCA26 · SPARE 6 · CAT10 · SPARE 4 · ZA175 · SPARE 2 · ZA175 · SPARE 5 · ZA339 · SPARE 3 · ZA353 · KL31-1 · GD410 · KL31-2 (DATA) · GD410 · TBD-015-M · CONNECTOR - TRAILER 15-PIN

TRAILER CAN + · C_VDB04 · TRAILER CAN - · C_VDB05 · MC464 · TBD-015-M · C1CB01-D · C1CB01-D · HU5T-14489-SAA · CB01-C · LAMP 2 · C1CB01-C · FU5T-14489-FAA · CB01 · MODULE - EBS

CBB80 · CBB52 · CBB48 · ZA340 · GD415 · CBB59 · CAT10 · CRH02 · ZA335 · ZA334 · ZA333 · CES06 · CAT04 · VE538 · CAT16 · ZA336 · CLS37 · CAT09 · VMR34 · VMR33

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 2023MY 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

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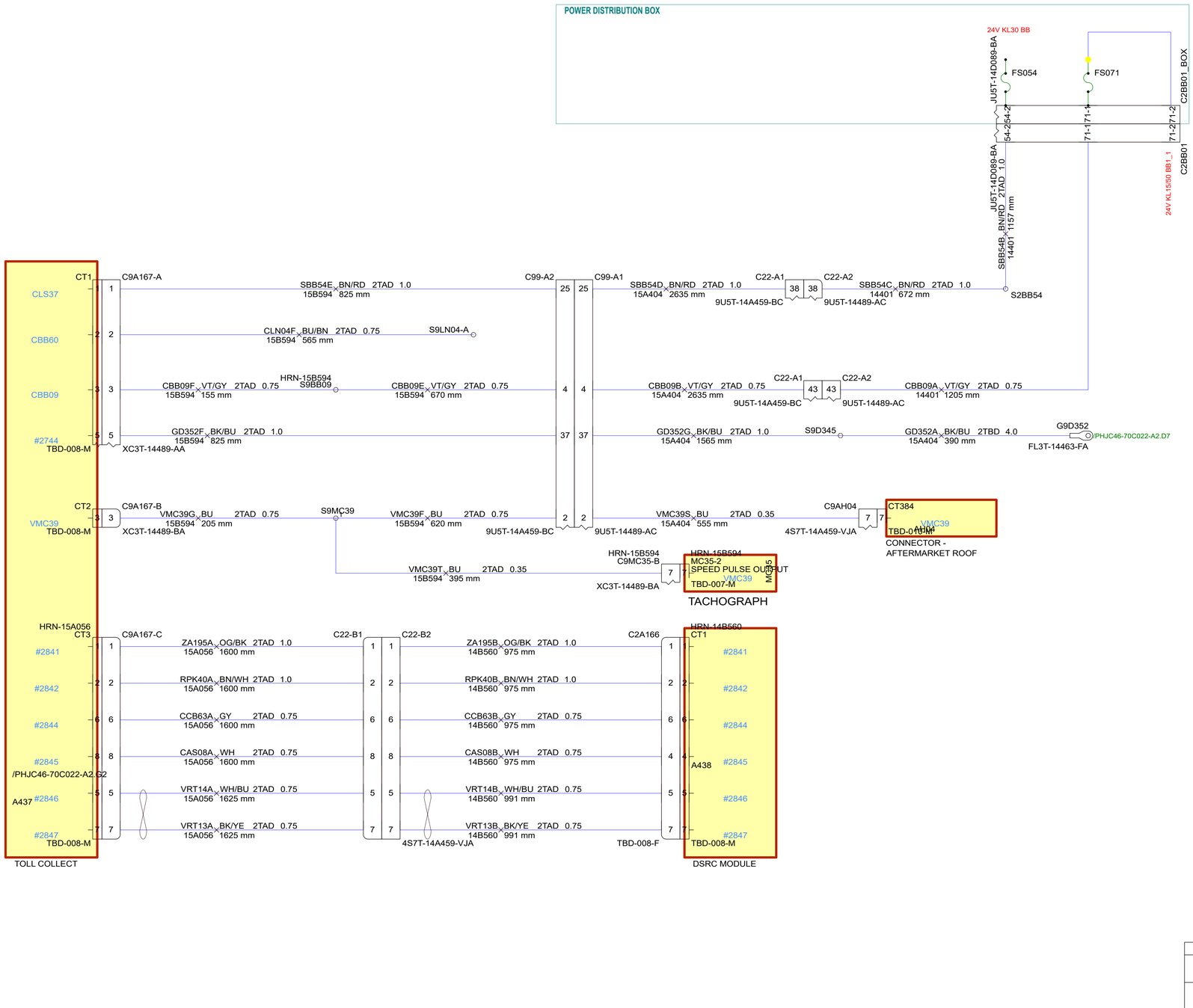
LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C23.02 AFTERMARKET & TOOL COLLECT



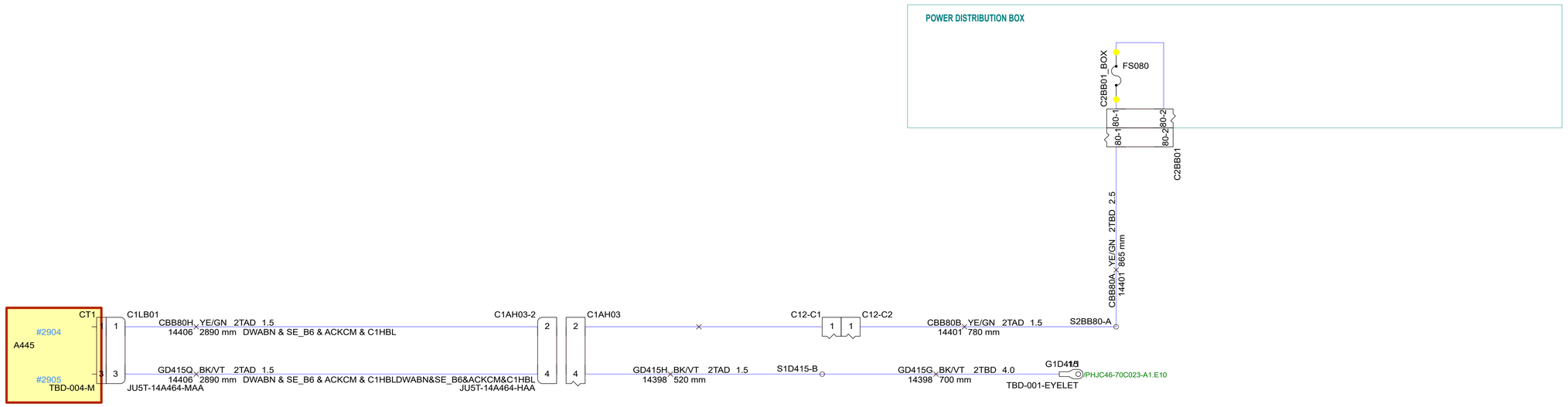
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	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 2023MY 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: NYKYLA1
Last Changed: 4/15/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C23.02 AFTERMARKET & LUBETRONIC SYSTEM



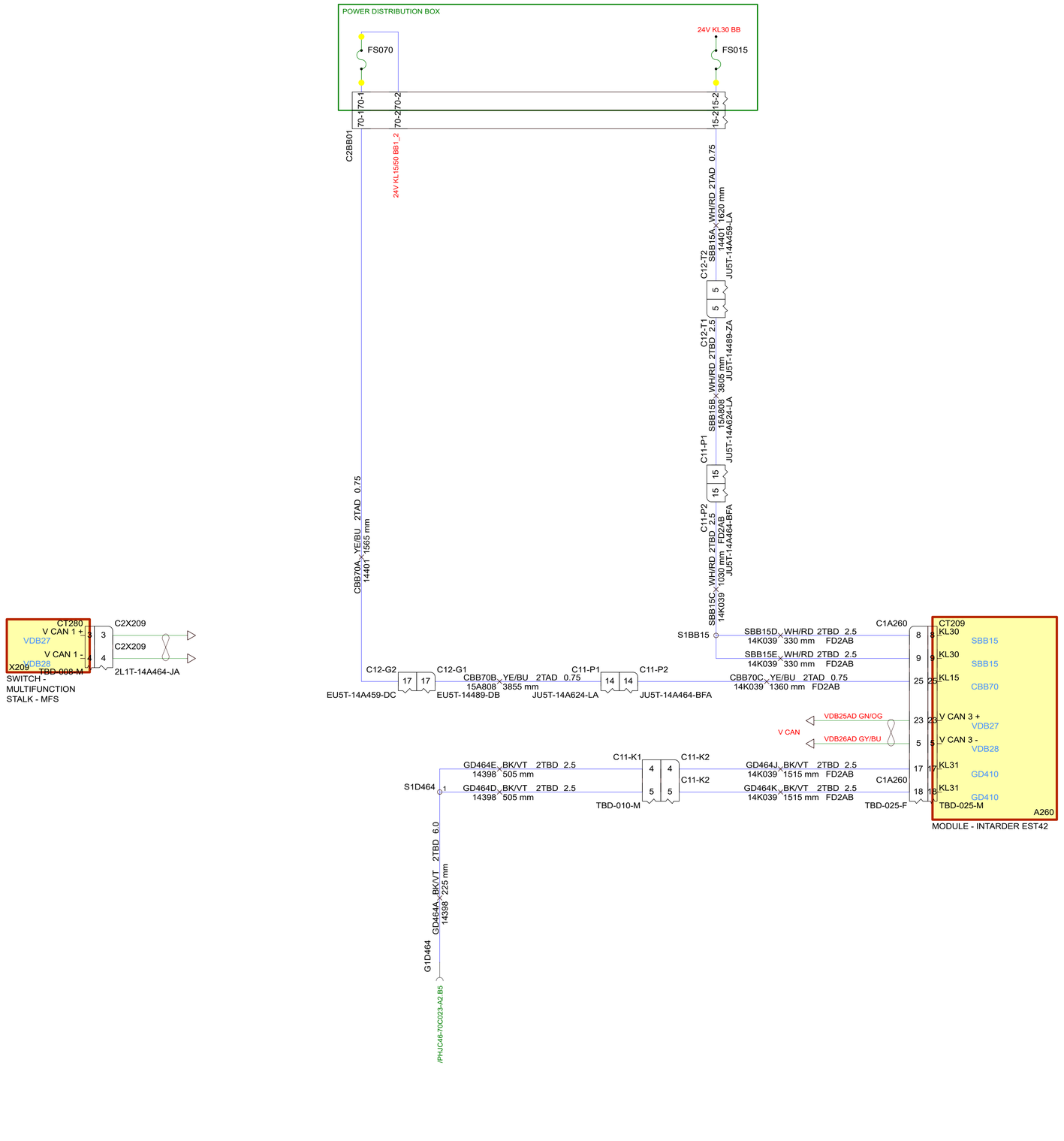
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C441-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: H625 2023MY 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: NVAYLAI
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C23.05 INTARDER SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



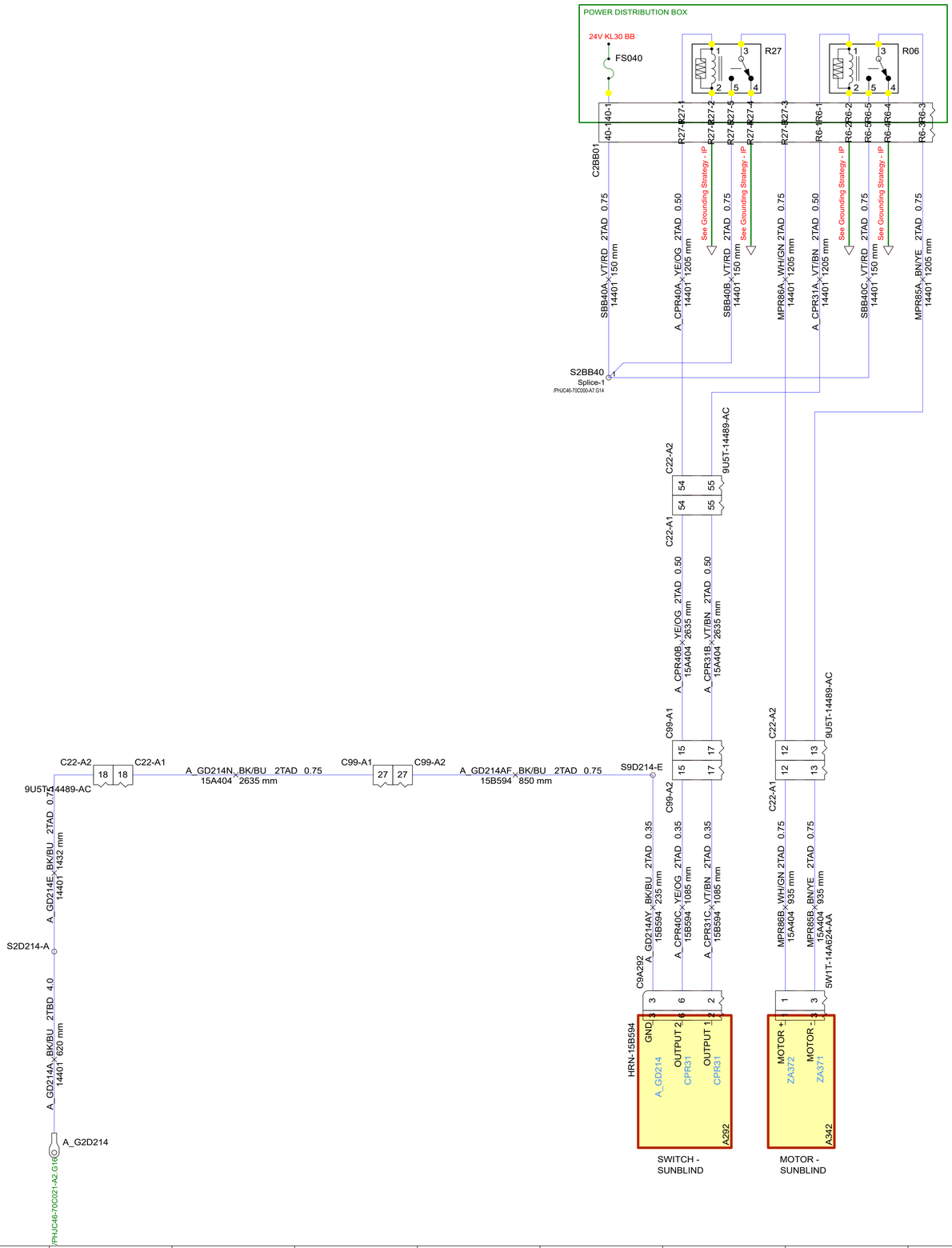
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C444-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN INTARDER SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160302	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NVAYLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C24.01 POWER SUNBLIND



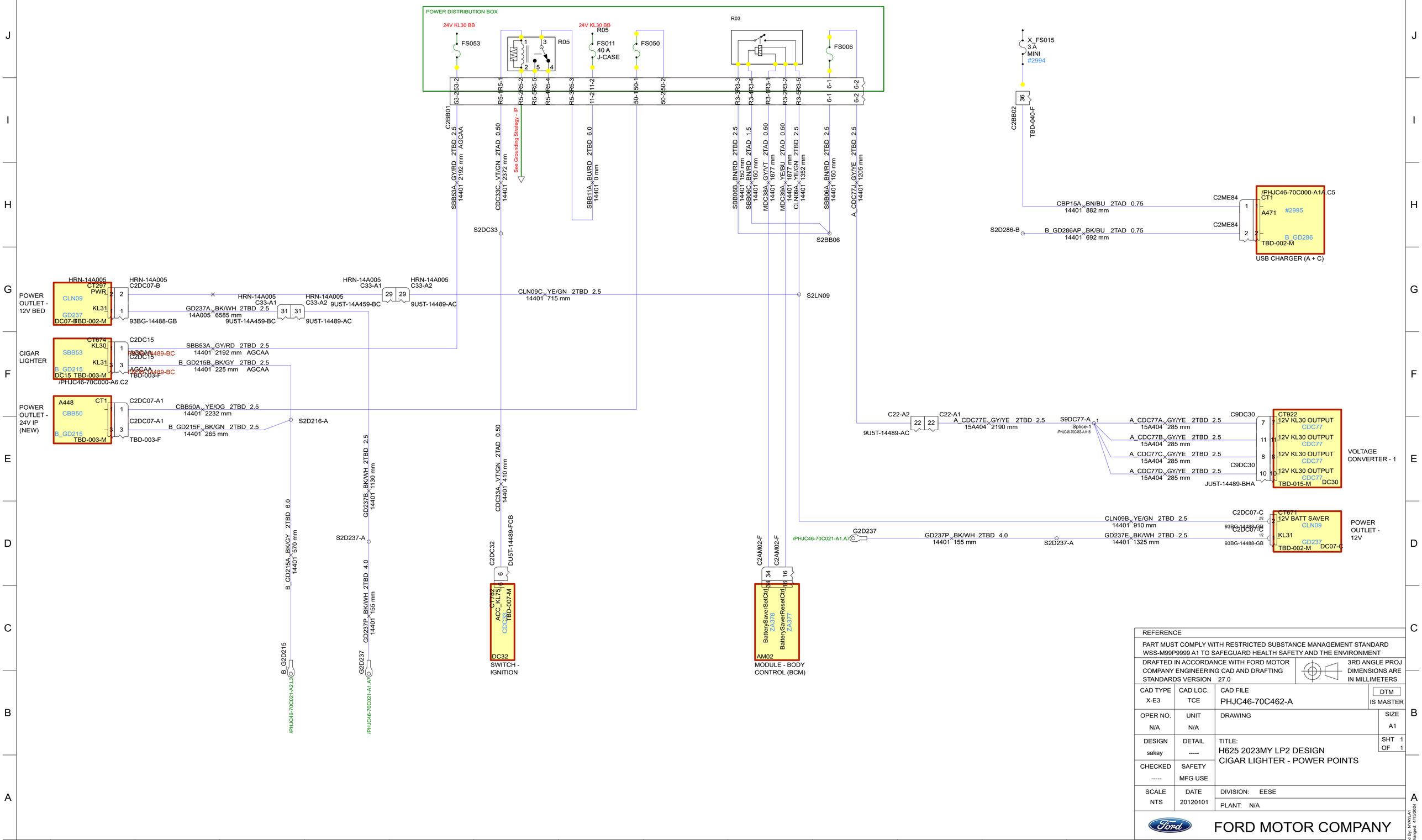
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 2023MY 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: IVYATLAS
Date Changed: 4/10/2024

H625 2023MY 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 X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C462-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 2023MY LP2 DESIGN CIGAR LIGHTER - POWER POINTS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Last Changed: 4/18/2024

H625 2023MY 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

See Power Dist. Box Pages

S2BB94 S2BB93 S2BB06 S2LN09 S2BB99 S2DC77-B S2PL29-B S2LN09-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

C9DC30
CBB889C_VT/GY_2TAD_0.75 15A404 350 mm
SBB46B_BN/RD_2TBD_2.5 15A404 2475 mm
A_CDC77A_GY/YE_2TBD_2.5 15A404 285 mm
A_CDC77B_GY/YE_2TBD_2.5 15A404 285 mm
A_CDC77C_GY/YE_2TBD_2.5 15A404 285 mm
A_CDC77D_GY/YE_2TBD_2.5 15A404 285 mm
A_CDC77N_GY/YE_2TBD_2.5 15A404 285 mm

GD303AF_BK/YE_2TBD_2.5 15A404 315 mm
GD303AG_BK/YE_2TBD_2.5 15A404 315 mm
GD303AH_BK/YE_2TBD_2.5 15A404 315 mm
GD303AK_BK/YE_2TBD_2.5 15A404 315 mm
S9D303-C

CBB889B_VT/GY_2TAD_0.75 15A404 2125 mm
S9DC77-A 9U5T-14489-AC
A_CDC77E_GY/YE_2TBD_2.5 15A404 2190 mm
9U5T-14489-AC

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 IE3005

C9DC31
CBB889D_VT/GY_2TAD_0.75 15A404 350 mm
SBB41B_RD_2TBD_2.5 15A404 2475 mm
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
B_CDC77P_GY/YE_2TBD_2.5 15A404 240 mm
CDC78A_VT/BN_2TBD_2.5 15A404 2475 mm

GD303AL_BK/YE_2TBD_2.5 15A404 535 mm
GD303AM_BK/YE_2TBD_2.5 15A404 535 mm
GD303AN_BK/YE_2TBD_2.5 15A404 535 mm
GD303AP_BK/YE_2TBD_2.5 15A404 535 mm
GD303AQ_BK/YE_2TBD_2.5 15A404 535 mm
GD303AE_BK/YE_2TBD_2.5 15A404 15 mm
GD303AR_BK/YE_2TBD_2.5 15A404 297 mm
S9D303-A
S9D303-B

B_CDC77C_GY/YE_2TBD_2.5 15A404 2235 mm
B_CDC77D_GY/YE_2TBD_2.5 14401 945 mm
9U5T-14489-AC

GD303A_BK/YE_2TBD_4.0 15A404 705 mm
G9D303
PHJC46-70C022-A2

CBB889A_VT/GY_2TAD_0.75 14401 1205 mm
SBB46A_BN/RD_2TBD_2.5 14401 1205 mm
SBB41A_RD_2TBD_2.5 14401 1205 mm
C22-A2 25 25 C22-A1
9U5T-14489-AC

CBB893A_GY/BN_2TAD_0.50 14401 1215 mm
C12-X2 20 C12-X1 0.75 CBB893D_GY/BN_2TAD_0.75 2975 mm
C11-N2 8 C11-N1 0.75 CBB893E_GY/BN_2TAD_0.75 745 mm
C11-M2 8 C11-M1 0.75 CBB893K_GY/BN_2TAD_0.75 745 mm
C1LF08 12 MOTOR - #2737 LF08
13N052_LHS 795 mm
JU5T-14A464-HAA
C1LF09 12 MOTOR - #2737 LF09
13N052_RHS 745 mm
JU5T-14A464-AB
C2RW06 1 12V KL15 #2737 RW06
C2H414 6 CT177 12V KL15 #2737 H414
TBD-006-M
C5PW10 1 12V KL30 SBB66 PW10
14A584 1230 mm
DU5T-14489-PA

B_CDC77F_GY/YE_2TAD_4.0 14401 280 mm
CBB894A_BK/GY_2TAD_0.75 14401 150 mm
ZA386A_OG/GY_2TAD_0.50 14401 1737 mm
CBB894B_BK/GY_2TAD_0.75 14401 885 mm
CBB894C_BK/GY_2TAD_0.75 14401 150 mm
CBB894B_BK/GY_2TAD_0.75 14401 1917 mm
C12-X2 20 C12-V2 0.75 CBB893C_GY/BN_2TAD_0.50 14401 325 mm
C11-N2 8 C11-M2 0.75 CBB893E_GY/BN_2TAD_0.75 138712 450 mm
LU5T-14A464-AA
GBB893J_GY/BN_2TAD_0.75 14401 1664 mm
CBB893K_GY/BN_2TAD_0.75 14401 1664 mm
C35-A2 16 4 C35-B2 0.75 CBB894H_BK/GY_2TAD_0.75 14A005 1660 mm
8V5T-14489-VB
HRN-14A005 C33-A2 26 C33-A1 0.50 CPL29E_YE/GY_2TAD_0.75 14401 1182 mm
8U5T-14489-AC
HRN-14A005 C33-A2 27 C33-A1 0.35 CPL29B_YE/GY_2TAD_0.75 14A005 1660 mm
8V5T-14489-VB
HRN-14014 C33-B2 39 C33-B1 0.35 CPL29C_YE/GY_2TAD_0.75 14014 460 mm
8V5T-14489-VB
HRN-14014 C36-A2 20 C36-B1 0.35 CPL29D_BK/GY_2TAD_0.75 14014 1070 mm
8V5T-14489-EB
C2AM02-C 6 CDN4 DoorLockIndicatorSupply AM02
5FTT-14489-AA HRN-14A005 C35-A2 17 5 C35-B2 0.35 CPL29A_BK/GY_2TAD_0.75 14A584 1065 mm
4L3T-14A464-MA
C5PL42 1 CLOCK INDICATOR SWITCH TBD-005-M PL42
C6PL15 5 CT372 CLOCK INDICATOR SWITCH TBD-005-M PL15
4L3T-14A464-MA

SBB40A_GN/RD_2TAD_0.35 14401 3187 mm
B_CDC77G_GY/YE_2TAD_4.0 14401 280 mm
SBB94A_BN/BU_2TBD_1.0 14401 2042 mm
B_CDC77H_GY/YE_2TAD_4.0 14401 280 mm
SBB40A_BN/BU_2TBD_2.5 14401 2372 mm
B_CDC77J_GY/YE_2TAD_4.0 14401 280 mm
SBB99A_BU/RD_2TAD_0.50 14401 2067 mm
CLN09F_YE/GN_2TBD_4.0 14401 1352 mm
SBB99B_BN/RD_2TBD_2.5 14401 150 mm
SBB99C_BN/RD_2TAD_1.5 14401 150 mm
MDC38A_GY/YT_2TAD_0.50 14401 1877 mm
MDC38A_YE/BU_2TAD_0.50 14401 1877 mm
CLN09A_YE/GN_2TBD_2.5 14401 1352 mm
SBB96B_BN/RD_2TBD_2.5 14401 150 mm
A_CDC77J_GY/YE_2TBD_2.5 14401 1205 mm
SBB97A_RD_2TAD_1.5 14401 1752 mm
B_CDC77E_GY/YE_2TAD_4.0 14401 260 mm
SBB96A_YE/RD_2TAD_0.75 14401 1205 mm
CLN09D_YE/GN_2TBD_2.5 14401 1352 mm

C2LF23 1 SWITCH - HEADLAMP LF23 12V KL30 SBB40
C2H105-A 26 C22-H2 0.75 SBB99B_GY/YE_2TAD_1.5 19C602 240 mm
C22-H1 1 JU5T-14489-CA
JU5T-14489-PA
H105 CTRL MOD. - CLIMATE # ELECTRIC A/C
C2ME02-A 1 SBB40A_BN/BU_2TBD_2.5 14401 2372 mm
ME03A RADIO SBB42 12V KL30
HRN-14A005 C2H115C-1 1 SBB99B_BU/RD_2TAD_1.5 14A005 1952 mm
HRN-14A005 C2LN09E-1 1 SBB99B_BU/RD_2TAD_1.5 14A005 1945 mm
LN15G LAMP - EXTERIOR STOWAGE BOX LHS SBB99 12V KL30
LN15H LAMP - EXTERIOR STOWAGE BOX RHS SBB99 12V KL30
HRN-14A005 C33-A2 45 C33-A1 0.50 SBB99B_BU/RD_2TAD_0.50 14A005 4310 mm
HRN-14A005 C33-A2 29 CLN09E_YE/GN_2TBD_2.5 14A005 4905 mm
SZLN09-A
HRN-14A005 C2PA27-1A 1 C2PA27-2A SBB99C_YE/GN_2TBD_2.5 14A005 535 mm HTAAJ / HTAAC
HRN-14A005 C2LN09H-1 2 CLN09H_YE/GN_2TBD_2.5 14A005 1680 mm
C11 1 REFRIGERATOR (DOMETIC) A444 CLN09E-F
PWR 2 POWER OUTLET - 12V BED DC07-B CLN09I
C2DC07-C 2 CLN09B_YE/GN_2TBD_2.5 14401 910 mm
C1DC07 2 12V BATT SAVER DC07-C 93BG-14489-GB TBD-002-M
POWER OUTLET - 12V
C2AM02-F 34 MDC38A_GY/YT_2TAD_0.50 14401 1877 mm
C2AM02-F 16 MDC38A_YE/BU_2TAD_0.50 14401 1877 mm
BatterySaverSetCh ZA378 BatterySaverResetCh ZA377 AM02 MODULE - BODY CONTROL (BCM)
C2AM02-A 1 SBB97A_RD_2TAD_1.5 14401 1752 mm
VehicleConverter12VSupplyV SBB97 VehicleConverter(12VSupply)
C9H305-B 1 SW1T-14A624-AA
SBB96B_YE/RD_2TAD_0.75 15A404 1820 mm
A443 PARKING COOLER TBD-003-M

C9LN15D_A 1 SBB66C_YE/RD_2TAD_0.35 15A404 1450 mm DU5T-14489-ABA
C9LN15D_A 1 DU5T-14459-HA
C9LN15E_A 1 SBB66D_YE/RD_2TAD_0.35 15A404 900 mm DU5T-14489-ABA
C9LN15E_A 1 DU5T-14459-HA
C9LN15F_A 1 SBB66E_YE/RD_2TAD_0.35 15A404 465 mm DU5T-14489-ABA
C9LN15F_A 1 DU5T-14459-HA

SBB66B_YE/RD_2TAD_0.75 15A404 3055 mm
SBB66F_YE/RD_2TAD_0.75 15A404 3110 mm
SBB66G_YE/RD_2TAD_0.75 15B594 1415 mm
S9BB66-B
S9BB66-A
SBB66A_YE/RD_2TAD_0.35 15B594 250 mm
SBB66H_YE/RD_2TAD_0.35 15B594 615 mm
SBB66K_YE/RD_2TAD_0.35 15B594 880 mm
HRN-15B594 C9LN15-B 1 F5VB-14489-EA C9LN15-B CT407 12V KL30 SBB66 TBD-002-M LN15B LAMP - STOWAGE BOX OHC CENTER
HRN-15B594 C9LN15-A 1 F5VB-14489-EA C9LN15-A CT408 12V KL30 SBB66 TBD-002-M LN15A LAMP - STOWAGE BOX OHC LHS
HRN-15B594 C9LN15-C 1 F5VB-14489-EA C9LN15-C CT431 12V KL30 SBB66 TBD-002-M LN15C LAMP - STOWAGE BOX OHC RHS

SBB66L_YE/RD_2TAD_0.35 19B516_LHS 210 mm
SBB66M_YE/RD_2TAD_0.35 19B516 0 mm
SBB66N_YE/RD_2TAD_0.35 19B516 0 mm

C9LN15D_B 1 F5VB-14489-EA C9LN15D_B CT407 12V KL30 SBB66 TBD-002-M LN15D LAMP - STOWAGE BOX BED LHS
C9LN15E_B 1 F5VB-14489-EA C9LN15E_B CT409 12V KL30 SBB66 TBD-002-M LN15E LAMP - STOWAGE BOX BED CENTER
C9LN15F_B 1 F5VB-14489-EA C9LN15F_B CT408 12V KL30 SBB66 TBD-002-M LN15F LAMP - STOWAGE BOX BED 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 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 2023MY 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

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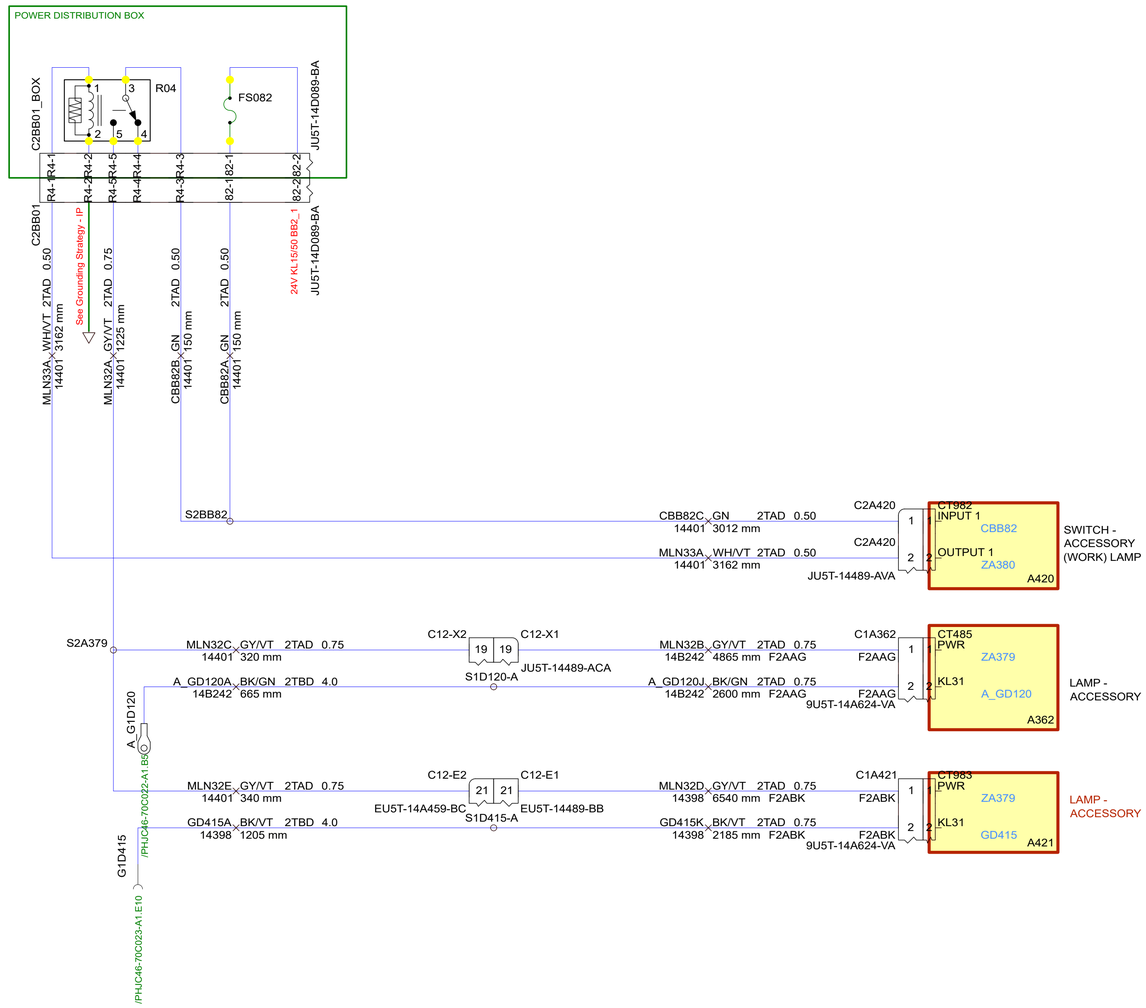
LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY 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 2023MY 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: NVAYLA1
Data Changed: 4/19/2024

H625 2023MY LP2 DESIGN
C25.05 POWER TAKE OFF

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

LCA27 — AM02
MODULE - BODY CONTROL (BCM)

PTOValveSupply — C2AM02-F 39 — VE925A GN/WH 2TAD 0.35, 14401 1195 mm — S2E925 — VE925F GN/WH 2TAD 0.35, 14401 230 mm — C22-D2 7 — C22-D1 7 — VE925B GN/WH 2TAD 0.35, 14A320_LHS 375 mm — C2E912 1 — FUNC. ILL. VE925 — OUTPUT COMMON GND A_GD214 CRB13 — 3 — C2E912 3 — A_GD214L BK/BU 2TAD 0.35, 14A320_LHS 135 mm — S2D214-G — A_GD214AR BK/BU 2TAD 0.75, 14A320_LHS 50 mm — S2D214-F

PTOActivation1Switch — C2AM02-E 18 — CE913B BU 2TAD 0.35, 14401 1275 mm — C22-D1 8 — CE913A BU 2TAD 0.35, 14A320_LHS 375 mm — C2E912 2 — DIMMING CBB60 E912

InteriorLightDimmingSupply — C2AM02-C 15 — CLN04A BU/BN 2TAD 0.75, 14401 930 mm — S2LN04-A — CLN04B BU/BN 2TAD 0.35, 14401 355 mm — C22-D2 30 — C22-D1 30 — CLN04L BU/BN 2TAD 0.35, 14A320_LHS 255 mm — S2LN04-B — C2E912 4

5F1T-14489-AA

SWITCH - POWER TAKE OFF (PTO)

C22-D1 9 — C22-D2 9 — A_GD214B BK/BU 2TAD 0.75, 14401 165 mm — S2D214-A — A_GD214A BK/BU 2TBD 4.0, 14401 620 mm — A_G2D214

C11-K2 3 — C11-K1 3

PTOAcknowledgementSwitch #2816 — C2AM02-F 50 — RE327A GY/VT 2TAD 0.35, 14401 1512 mm — C12-G2 18 — C12-G1 18 — RE327B GY/VT 2TAD 0.75, 15A808 3840 mm — C11-L1 5 — C11-L2 5 — RE327C GY/VT 2TAD 0.75, 14K039 535 mm — C1E326 1 — PTO ACKNOWL. #2816 A_GD214 E325 — KL31 2 — C1E326 2

EU5T-14A459-DC — EU5T-14489-DB

SWITCH - PTO ACKNOWLEDGE

S1D410-F — GD410AG BK/GN 2TAD 0.75, 14K039 350 mm — GD410AK BK/GN 2TAD 0.75, 14K039 480 mm

VE925C GN/WH 2TAD 0.35, 14401 1427 mm — C12-F2 17 — C12-F1 17 — VE925D GN/WH 2TAD 0.75, 14398 6295 mm — C1E925 1 — PTO VALVE A_GD214 A195 — KL31 2 — C1E925 2 — GD410Q BK/GN 2TAD 0.75, 14398 2020 mm — S1D410-C — GD410R BK/GN 2TAD 0.75, 14398 1195 mm

VALVE - POWER TAKE OFF ACTUATOR (PTO)

GD410B BK/GN 2TBD 6.0 1775 mm 14398 ACKA3

G1D410 — MULTIPLEXED — /PHJC46-70C023-A2.E6 — /PHJC46-70C021-A2.G16

LCA27 — C2AM02-B 13 — CE326A BU/WH 2TAD 0.35, 14401 315 mm — 4S7T-14489-VMA — S2E326 — CE326B BU/WH 2TAD 0.35, 14401 865 mm — C22-C2 11 — C22-C1 11 — CE326D BU/WH 2TAD 0.35, 14A320_RHS 250 mm — C2E326 1 — A_GD214 CRB05 CBB60 — 3 — C2E326 3 — A_GD214BJ BK/BU 2TAD 0.35, 14A320_RHS 220 mm — S2D214-D

C2AM02-D 10 — CE914A GN 2TAD 0.35, 14401 1130 mm — C22-C1 13 — CE914B GN 2TAD 0.35, 14A320_RHS 250 mm — C2E326 2

JU5T-14A459-AA — JU5T-14489-AA

S2LN04-E — CLN04BR BU/BN 2TAD 0.35, 14A320_RHS 190 mm — C2E326 4

JU5T-14489-ARA

SWITCH - POWER TAKE OFF (PTO) 2

C2AM02-D 19 — CE912A YE/GN 2TAD 0.35, 14401 1077 mm — C12-G2 1 — C12-G1 1 — CE912B YE/GN 2TAD 0.75, 15A808 3840 mm — C11-L1 13 — C11-L2 13 — CE912C YE/GN 2TAD 0.75, 14K039 750 mm — C1E912 1 — A_GD214B 2 — C1E912 2 — GD410AH BK/GN 2TAD 0.75, 14K039 445 mm

JU5T-14489-RA

SWITCH - PTO-2 ACKNOWLEDGE

C2AM02-E 9 — CE933A BU/OG 2TAD 0.35, 14401 1112 mm — C12-G1 20 — CE933B BU/OG 2TAD 0.75, 15A808 3840 mm — C11-L2 14 — CE933C BU/OG 2TAD 0.75, 14K039 840 mm — C1E933 1 — A_GD214 2 — C1E933 2 — GD410AJ BK/GN 2TAD 0.75, 14K039 535 mm

CU5T-14489-ZA

SWITCH - MAIN PTO ACKNOWLEDGE

CE326C BU/WH 2TAD 0.35, 14401 1062 mm — C12-B2 17 — C12-B1 17 — CE326E BU/WH 2TAD 0.75, 14398 6200 mm — C1E914 1 — 2 — C1E914 2 — GD410AL BK/GN 2TAD 0.75, 14398 1870 mm

EU5T-14A459-AC — EU5T-14489-AB

VALVE - POWER TAKE OFF 2 (PTO-2)

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	PHJC46-70C484-A	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
agezer1	-----	H625 2023MY LP2 DESIGN POWER TAKE OFF	

CHECKED	SAFETY
-----	MFG USE

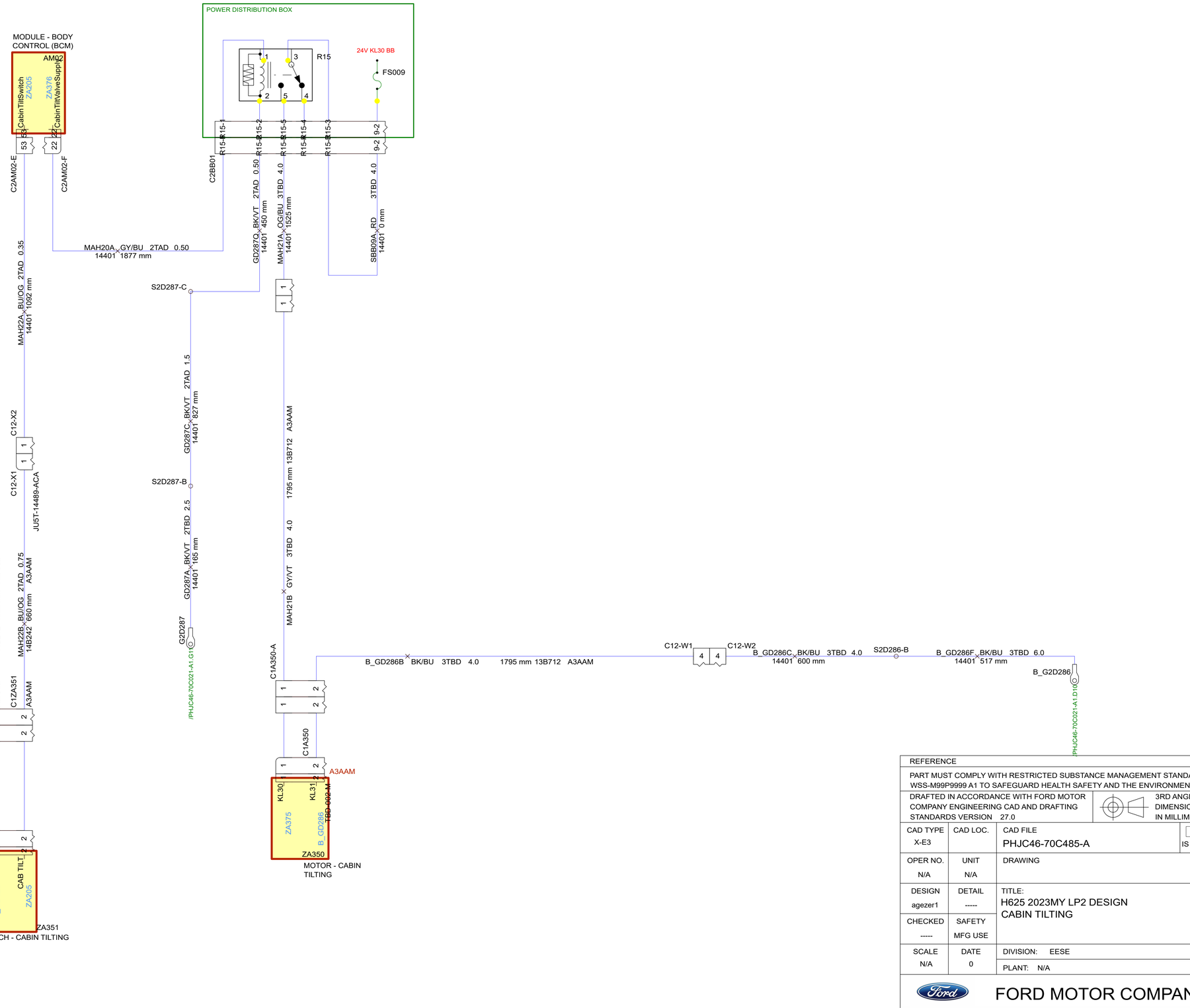
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Last Changed: 4/10/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
C25.06 - CABIN TILTING

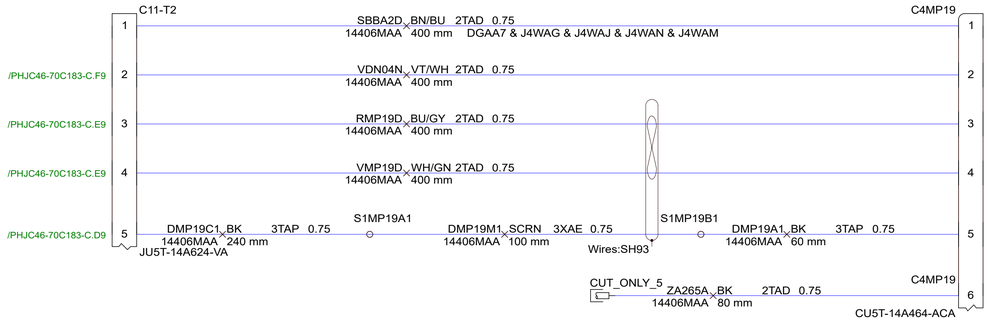


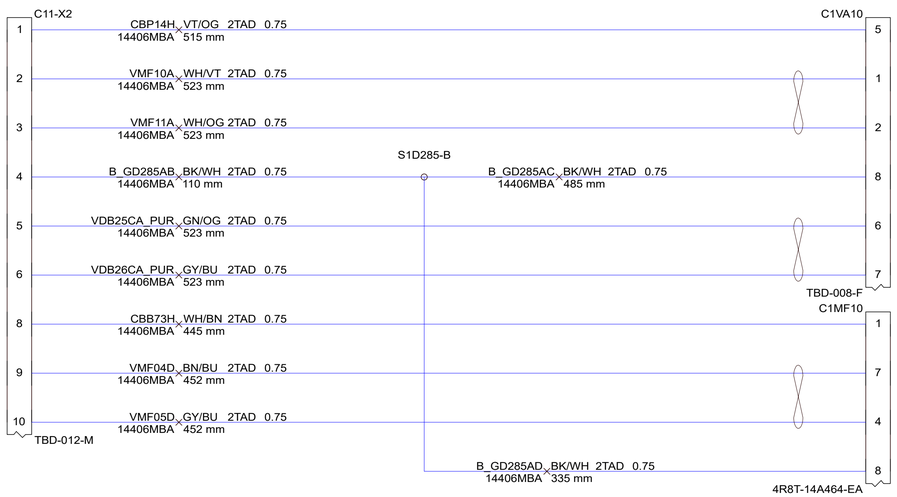
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	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 2023MY 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: NVAVLA1
Date Changed: 4/19/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

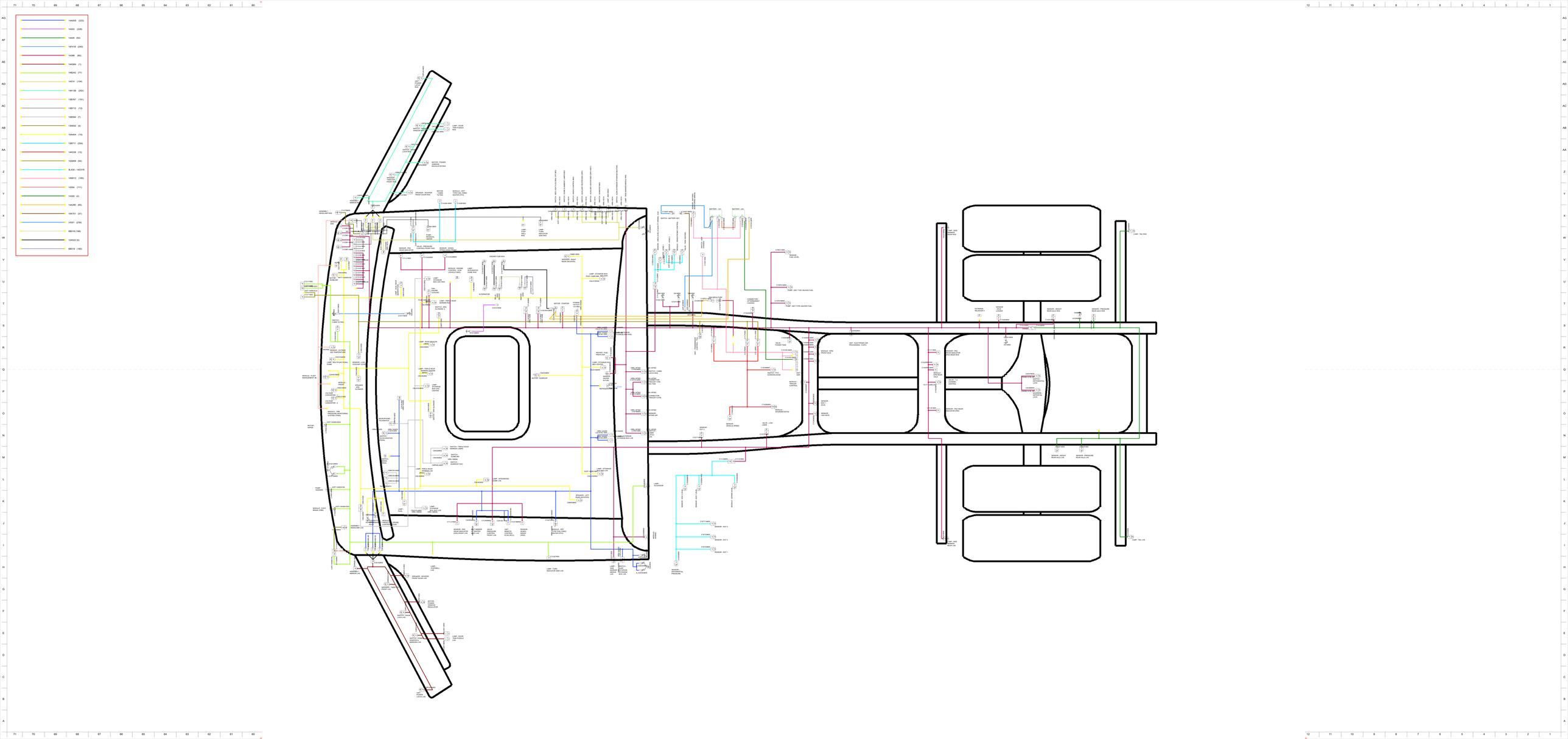


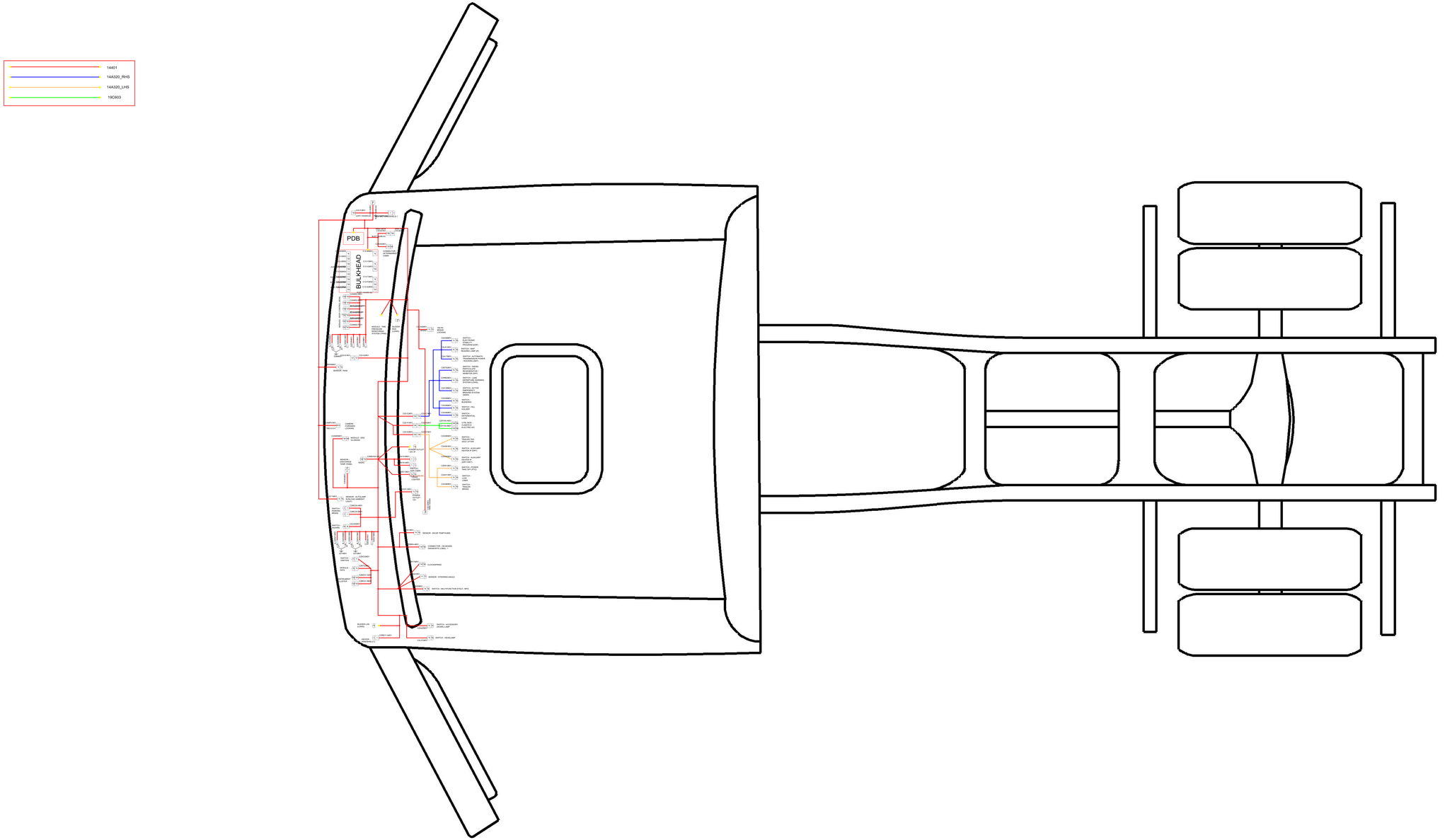


REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C486-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN -----	DETAIL -----	TITLE: ----- -----	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

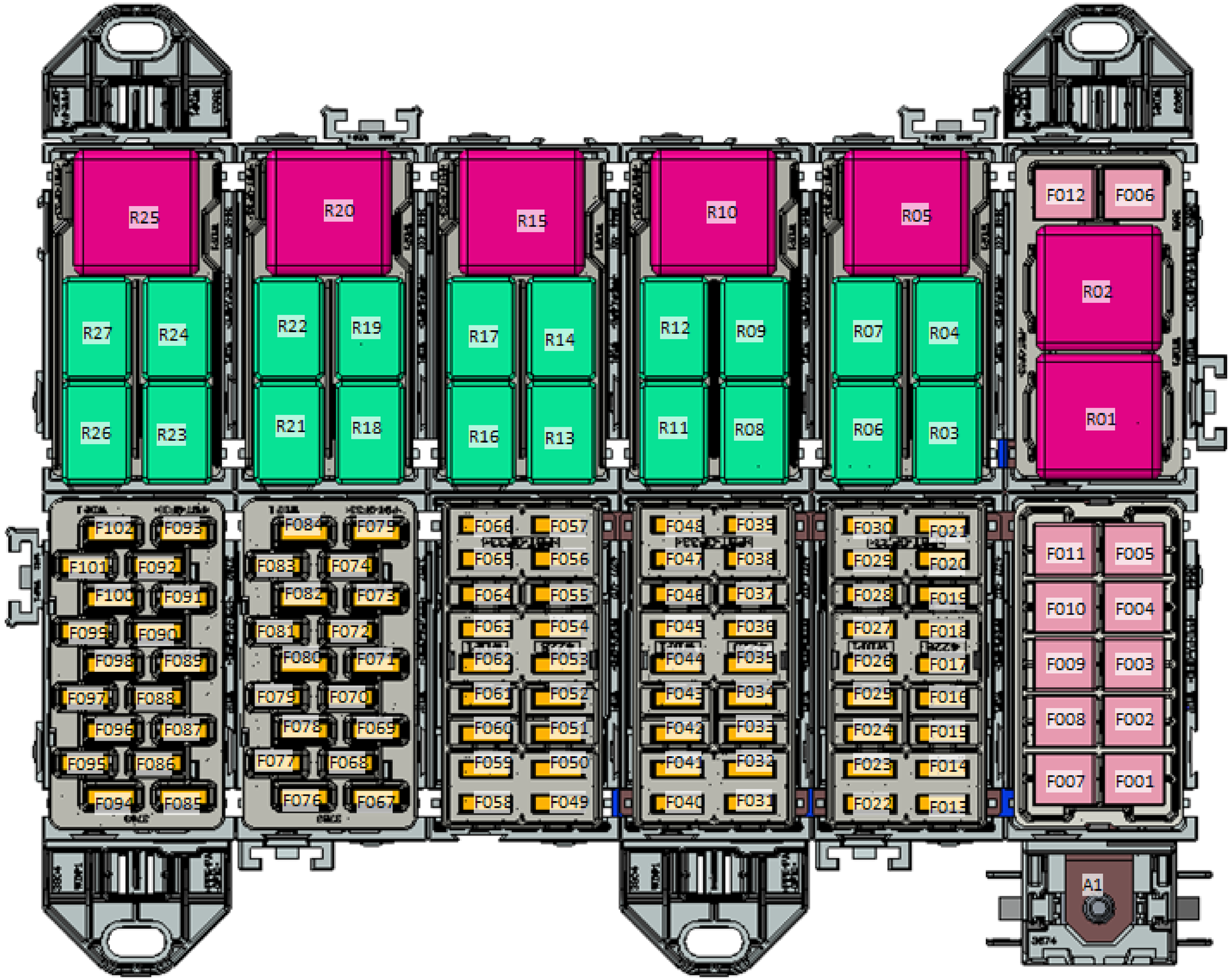
Modified By: NVAYLA1
Date Changed: 4/19/2024


14A606 (033)
14303 (209)
14405 (50)
14F418 (240)
14398 (85)
14A584 (1)
14B242 (77)
14014 (134)
14K138 (202)
13B767 (181)
13B712 (12)
15B594 (7)
13N252 (4)
15A404 (19)
13B771 (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

H625 2023MY LP2 DESIGN
PDB - FRONT VIEW

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



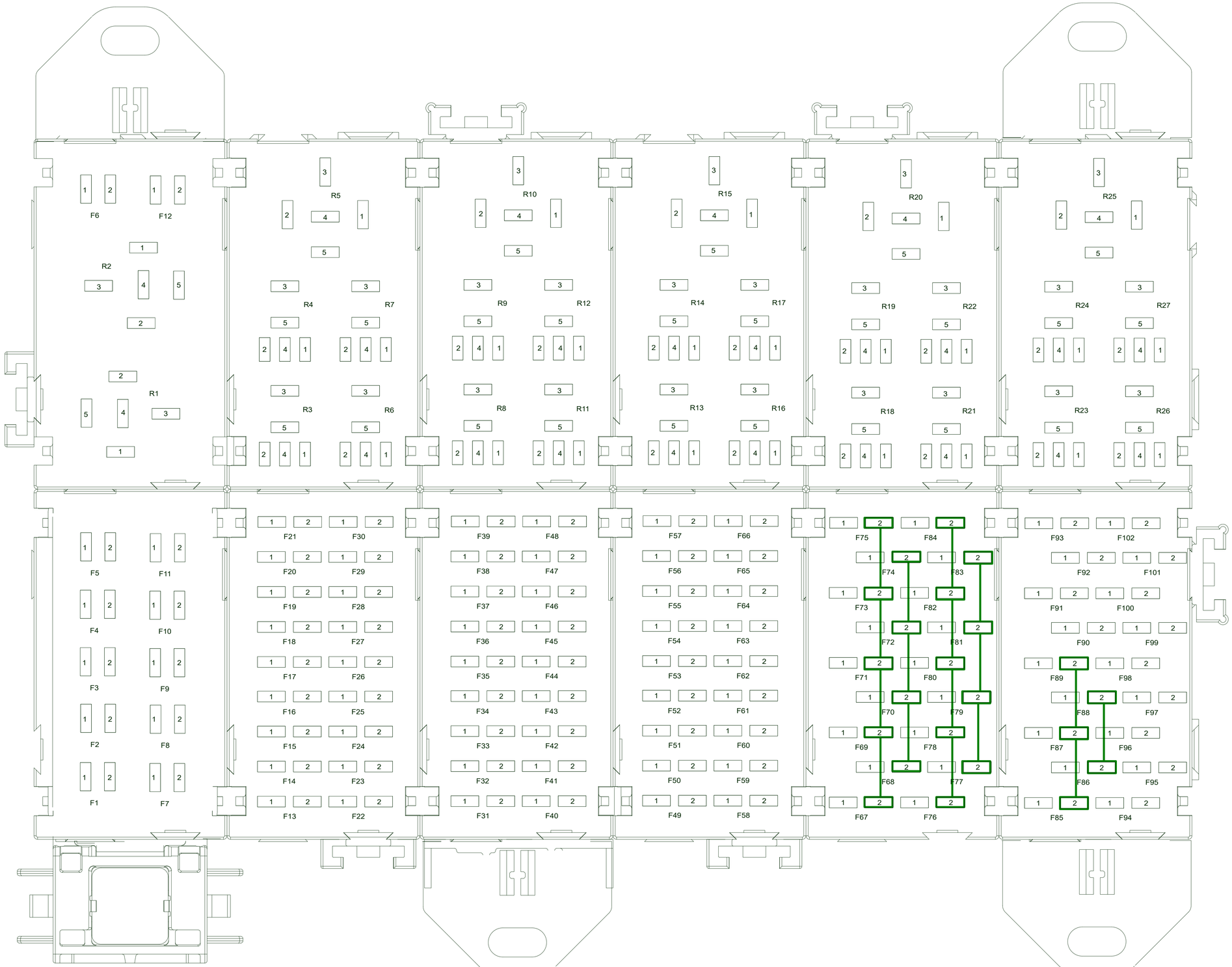
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PDB_FRONTVIEW	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023MY 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: NYAYA1
Date Changed: 4/19/2024

H625 2023MY LP2 DESIGN
PDB - BACK VIEW

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



*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 2023MY 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: 4/18/2024

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
FS005	J-CASE	30 A	KL30 (ADDITIONAL FUSEBOX)
FS006	J-CASE	20 A	12V POWER OUTLET
FS007	J-CASE	30 A	MODULE - BLOWER SPEED
FS008	J-CASE	20 A	KL15 (ADDITIONAL FUSEBOX)
FS009	J-CASE	50 A	CABIN TILTING MOTOR
FS010	J-CASE	30 A	24V KL30
FS011	J-CASE	40 A	24V POWER OUTLET
FS012	J-CASE	20 A	KL15 (ADDITIONAL FUSEBOX)
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	10 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	15 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
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
FS049	MINI FUSE	5 A	REVERSE PARKING AID CAMERA
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	20 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 TAG AXLE SWITCH
FS058	MINI FUSE	3 A	MOTOR RPM
FS059	MINI FUSE	7.5 A	TRAILER CONNECTOR 15-PIN
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	10 A	DUMMY-1 SWITCH
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 & BELT MINDER (DRIVER)
FS078	MINI FUSE	10 A	HEATED SEAT & BELT MINDER (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-2 SWITCH
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	TRAILER & AFTERMARKET 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 TAG AXLE
R14	MICRO RELAY	24V 20A	KL15 -3
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: X-E3	CAD LOC.:	CAD FILE: RELAYS&FUSES	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A	DRAWING:	SIZE: A0
DESIGN: AGEZER1	DETAIL: -----	TITLE: H625 2023MY LP2 DESIGN	SHT 1 OF 1
CHECKED: -----	SAFETY: MFG USE		
SCALE: N/A	DATE: 20190315	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

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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 2023MY LP2 DESIGN	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 29032019	DIVISION: EESE	
		PLANT: N/A	

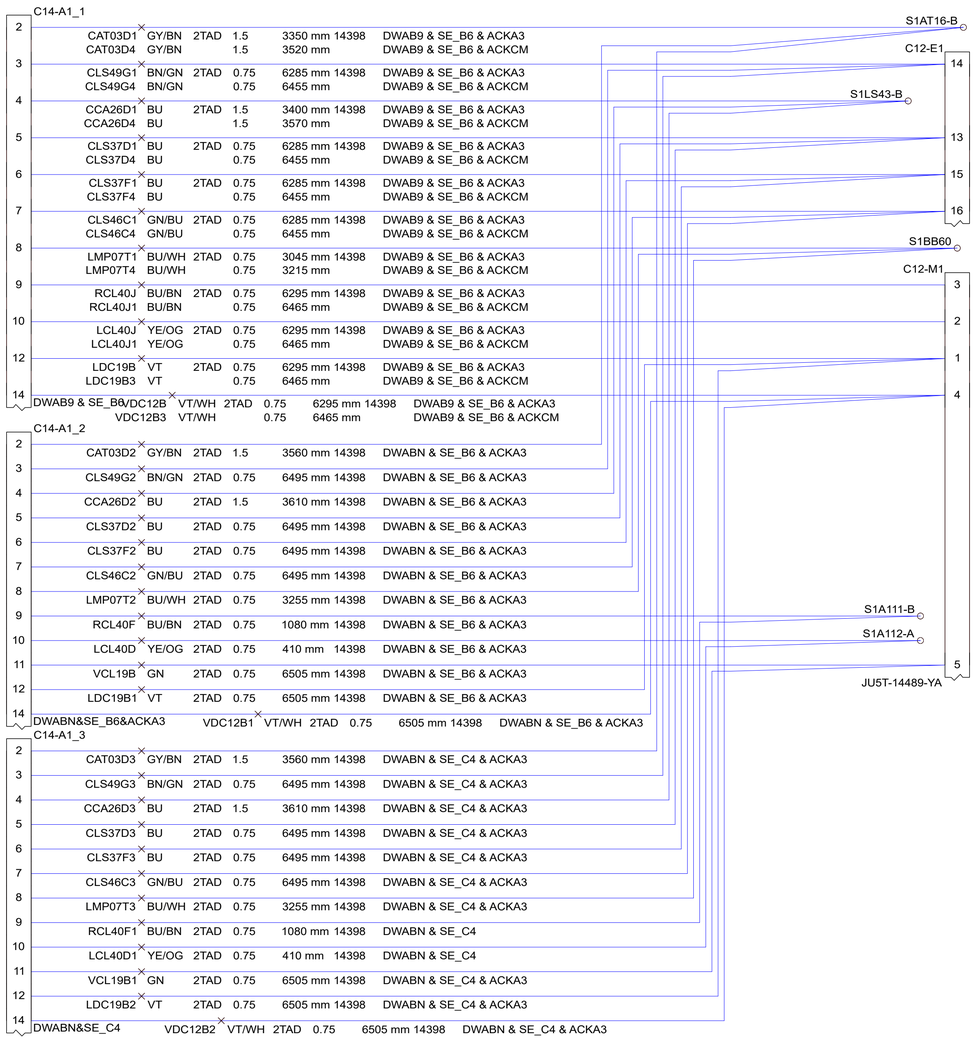
FORD MOTOR COMPANY

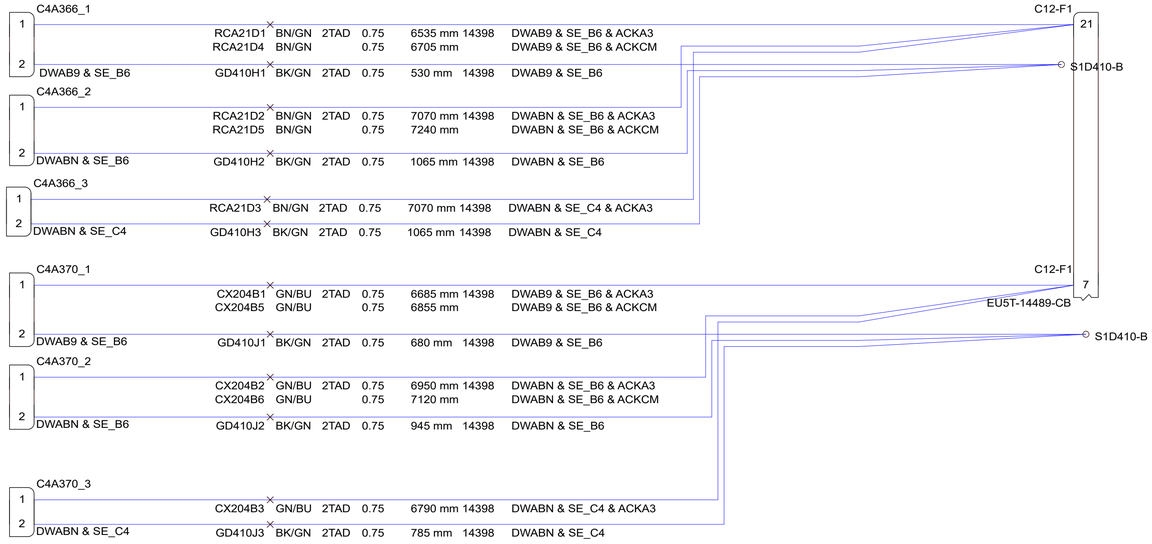
Modified By: NVAYLAI
Data Changed: 4/10/2024

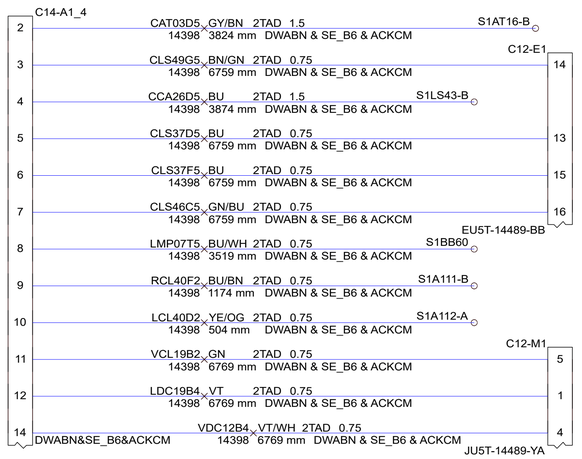
LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

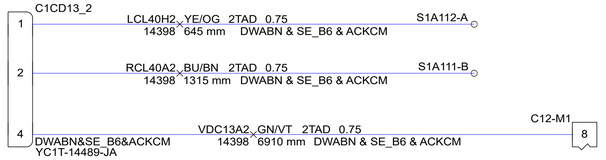
H625 2023MY LP2 DESIGN
MULTIPLEXED ITEMS

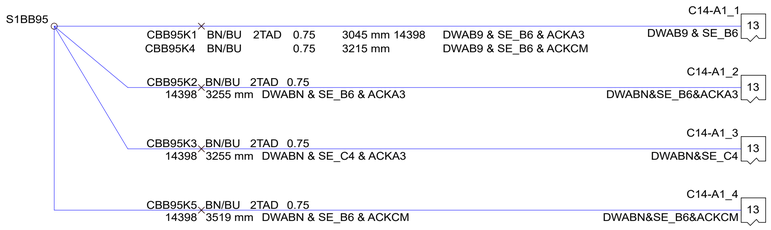
MULTIPLEXED ITEMS:











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

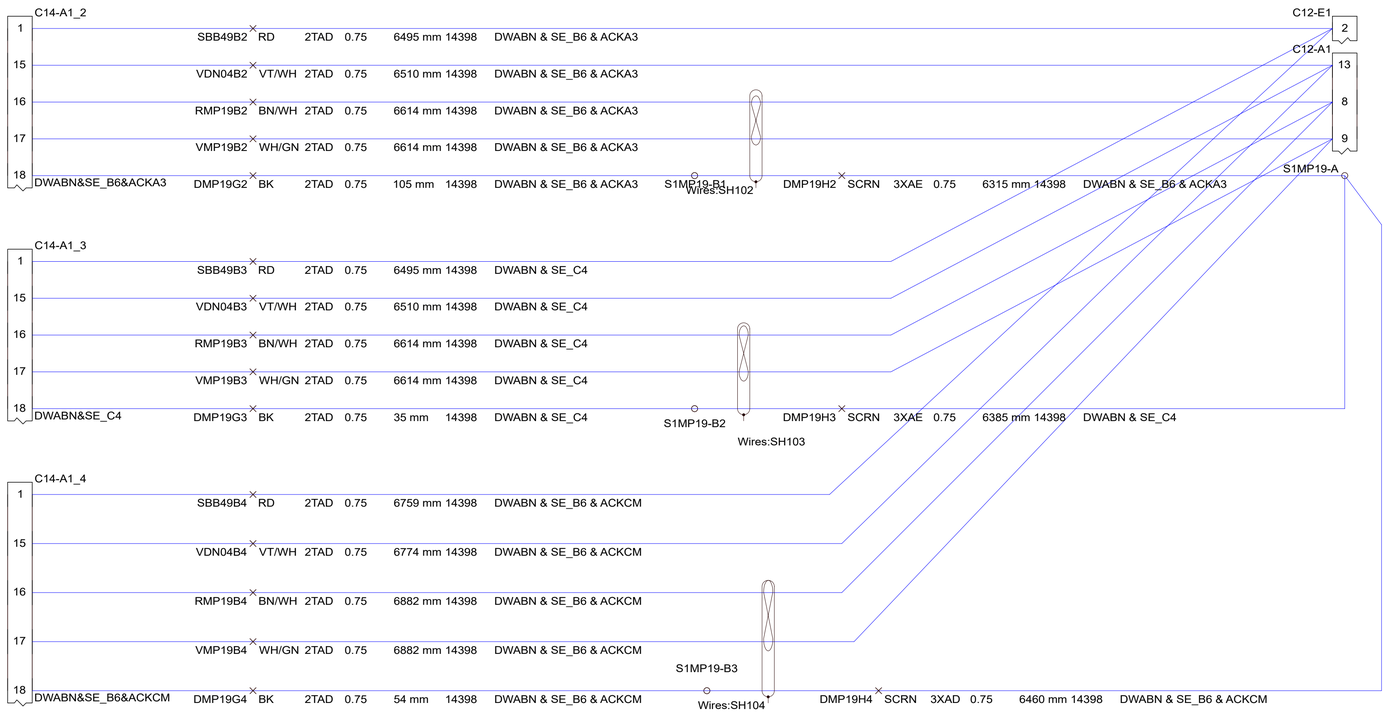
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		MULTIPLEXED_ITEMS	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 2023MY LP2 DESIGN MULTIPLEXED ITEMS	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20171024	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLA
Date Changed: 4/15/2024

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

H625 2023MY LP2 DESIGN
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	CAD LOC.	CAD FILE	DTM
X-E3	-----	MULTIPLEXED_ITEMS_2	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
-----	-----	----- -----	

CHECKED	SAFETY
-----	MFG USE

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

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 4/19/2024

H625 2023 MY LP2 DESIGN
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

24V KL15/KL50

POWER DISTRIBUTION BOX

EBS FS067 7.5 A MINI — 67-1 / 67-2
CLUSTER FS068 3 A MINI — 68-168-1 / 68-268-2
E-APU FS069 3 A MINI — 69-169-1 / 69-269-2
INTARDER FS070 7.5 A MINI — 70-170-1 / 70-270-2
TACHOGRAPH FS071 5 A MINI — 71-171-1 / 71-271-2
DUMMY (1) FS072 10 A MINI — 72-172-1 / 72-272-2
RADAR & CAMERA & PCCM FS073 7.5 A MINI — 73-173-1 / 73-273-2
TCU FS074 7.5 A MINI — 74-174-1 / 74-274-2
ECM FS075 5 A MINI — 75-175-1 / 75-275-2
AFTERMARKET (CABIN & CHASSIS) & FMS (A & B) FS080 15 A MINI — 80-180-1 / 80-280-2
FUEL PREFILTER HEATER FS087 20 A MINI — 87-187-1 / 87-287-2
MFS FS083 3 A MINI — 83-183-1 / 83-283-2
ERA GLONASS FS081 3 A MINI — 81-181-1 / 81-281-2
TRAILER 7-PIN FS088 7.5 A MINI — 88-188-1 / 88-288-2

All 24V KL15/KL50 BB1_1 / BB1_2 / BB2_1 / BB2_2 / BB2_3 / BB2_4

CBB67A GN/BN 2TAD 0.75 14401 1565 mm — C12-B2 (16) EU5T-14A459-AC — C12-B1 (16) EU5T-14489-AB — C1CB01-A (13) KL15 CBB67 — CB01 — MODULE - EBS
CBB67B GN/BN 2TAD 0.75 14398 2405 mm — C1CB01-A (13) KL15 CBB67 — CB01 — MODULE - EBS
CBB68A GY/VT 2TAD 0.35 14401 3120 mm — C2MC01-A (28) KL15 CBB68 — MC01 — INSTRUMENT CLUSTER
CBB69A WH/VT 2TAD 0.75 14401 1565 mm — C12-B2 (14) EU5T-14A459-AC — C12-B1 (14) EU5T-14489-AB — C1A402 (4) KL15 CBB69 — A402 — UNIT - ELECTRONIC AIR PROCESSING - E-APU
CBB69B WH/VT 2TAD 0.75 14398 5480 mm — C1A402 (4) KL15 CBB69 — A402 — UNIT - ELECTRONIC AIR PROCESSING - E-APU
CBB70A YE/BU 2TAD 0.75 14401 1820 mm FD2AB — C2A113-A (7) JU5T-14489-BEA — CT1031 A4 2018-M TBD — RETARDER
CBB09A VT/GY 2TAD 0.75 14401 1205 mm — C22-A2 (43) 9U5T-14489-AC — C22-A1 (43) 9U5T-14489-AB — C9MC35-A (3) KL15 CBB09 — MC35 — TACHOGRAPH
CBB09B VT/GY 2TAD 0.75 15A404 2635 mm — C99-A1 (4) — C99-A2 (4) — C9MC35-A (3) KL15 CBB09 — MC35 — TACHOGRAPH
CBB09C VT/GY 2TAD 0.75 15B594 825 mm — C9MC35-A (3) KL15 CBB09 — MC35 — TACHOGRAPH

S2BB73

CBB73A WH/BN 2TAD 0.75 14401 905 mm — C12-V2 (6) — C12-V1 (6) CBB73B WH/BN 2TAD 0.75 14401 755 mm — C1MF01 (8) KL15 VMF04 — MF01 — MODULE - RADAR
CBB73C WH/BN 2TAD 0.75 13B712 1585 mm — C11-R1 (17) — C11-R2 (17) CBB73D WH/BN 2TAD 0.75 13B767 655 mm FBFAH — C1MF01 (8) KL15 VMF04 — MF01 — MODULE - RADAR
CBB73E WH/BN 2TAD 0.50 14401 1265 mm — C2MP41 (7) /PHJC46-70C000-A4 A4 B30 — C2MP41 (7) C2000-A1 B10 — TBD-012-F — C1MP41 (8) KL15 VMF04 — MP41 — CAMERA FORWARD LOOKING
CBB73F WH/BN 2TAD 0.75 14401 300 mm — C22-A2 (57) — C22-A1 (57) 9U5T-14489-AC — C9ES01 (8) KL15 VMF04 — ES01 — MODULE - PREDICTIVE CRUISE CONTROL (PCCM)
CBB73G WH/BN 2TAD 0.50 15A404 2965 mm J1EAB — C22-A2 (57) — C22-A1 (57) 9U5T-14489-AC — C9ES01 (8) KL15 VMF04 — ES01 — MODULE - PREDICTIVE CRUISE CONTROL (PCCM)
CBB74A VT/BN 2TAD 0.50 14401 1620 mm — C12-T2 (3) — C12-T1 (3) — C1ET07 (9) KL15 CBB74 — ET07 — UNIT - TRANSMISSION CONTROL - TCU
CBB74B VT/BN 2TBD 2.5 15A808 3630 mm — C1ET07 (9) KL15 CBB74 — ET07 — UNIT - TRANSMISSION CONTROL - TCU
CBB75A YE/GY 2TAD 0.50 14401 1605 mm — C12-A2 (1) — C12-A1 (1) — C1E115-A (69) KL15 (I_S_T15) CBB75 — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
CBB75B YE/GY 2TAD 0.75 14398 3220 mm — C1E115-A (69) KL15 (I_S_T15) CBB75 — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

S2BB80-A

CBB80A YE/GN 2TBD 2.5 14401 865 mm — C12-D2 (10) AU5T-14A459-NA — C12-D1 (10) AU5T-14A459-NA — C1E232 (B) F2HT-14A464-BA — GD410 — HEATER - FUEL PREFILTER
CBB80B YE/GN 2TAD 1.5 14401 780 mm — C12-C2 (1) AU5T-14A459-MA — C12-C1 (1) — C1AH03 (2) KL15 CBB80 — AH03 — CONNECTOR - AFTERMARKET CHASSIS
CBB80C YE/GN 2TAD 1.0 14401 555 mm — C2AH02 (2) KL15 CBB80 — AH02 — CONNECTOR - AFTERMARKET CABIN
CBB80D YE/GN 2TAD 1.0 14401 300 mm — C22-F2 (2) JU5T-14A459-AA — C22-F1 (2) — C2AH01B (10) KL15 CBB80 — AH01B — MODULE - FLEET MANAGEMENT (B)
CBB80E YE/GN 2TAD 1.5 14398 4355 mm — C1AH03 (2) KL15 CBB80 — AH03 — CONNECTOR - AFTERMARKET CHASSIS
CBB80Z YE/GN 2TAD 1.0 15A404 2555 mm — C2AH01B (10) KL15 CBB80 — AH01B — MODULE - FLEET MANAGEMENT (B)

CBB87A GN/BU 2TBD 2.5 14401 1605 mm — C12-D2 (10) AU5T-14A459-NA — C12-D1 (10) AU5T-14A459-NA — C1E232 (B) F2HT-14A464-BA — GD410 — HEATER - FUEL PREFILTER
CBB87B GN/BU 2TBD 2.5 14398 4345 mm — C1E232 (B) KL15 GD410 — HEATER - FUEL PREFILTER
CBB83A BK/VT 2TAD 0.50 14401 3225 mm — C2X209 (1) — C12-F2 (1) — C1X209 (1) KL15 CBB83 — X209 — SWITCH - MULTIFUNCTION STALK - MFS
CBB81A BU 2TAD 0.35 14401 2715 mm HKSAC — C2AM05 (2) HKSAC — C12-F1 (2) — C1AM05 (2) KL15 CBB81 — AM05 — MODULE - ERA GLONASS
CBB88A BK 2TAD 0.50 14401 1605 mm — C12-D2 (17) AU5T-14A459-NA — C12-D1 (17) — C1AT23-A (2) KL15 CBB88 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638
CBB88B BK 14398 3880 mm 2TAD 1.5 — C11-Z1 (6) — C11-Z2 (6) TBD-026-M — TBD-026-F — HRN-14F502 C1AT23-A (2) KL15 CBB88 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638
CBB88C BK 14F502 810 mm 3TAP 1.5 — HRN-14F502 C1AT23-A (2) KL15 CBB88 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638

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-A4	IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 2023 MY 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: 4/25/2023

H625 2023 MY 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
C2AM02-F 43 ElectronicGnd A_GD285
C2AM02-F 23 Electronic2Gnd
C2AM02-B 12 CON3 PowerGnd A_GD285
4S7T-14489-VMA
AM02 — MODULE - BODY CONTROL (BCM)

B_GD285L_BK/WH_2TAD_0.75 14401" 770 mm
C12-V2 2 — C12-V1 2 — B_GD285P_BK/WH_2TAD_0.75 13B712" 1585 mm
C11-R1 6 — C11-R2 6 — B_GD285O_BK/WH_2TAD_0.75 13B767" 655 mm FBFAH
C1MF01 5 KL31 #2744 MF01 — MODULE - RADAR
KL31 #2744 MC39 — MODULE - TIRE PRESSURE MONITORING SYSTEM (TPMS)

S2D285-B
B_GD285C_BK/WH_2TAD_0.50 14401" 1440 mm
C2MC25-A 1 COMMON END #2744 MC25 — SWITCH - PARKING BRAKE
B_GD285D_BK/WH_2TAD_0.35 14401" 1640 mm
C2MP41 10 #2744 MP41 — CAMERA FORWARD LOOKING
TBD-012-F

A_GD285 — A_GD285A_BK/WH_2TAD_4.0 14401" 755 mm — 8V5T-14463-AHA — P1
B_GD285 — B_GD285A_BK/WH_2TAD_2.5 14401" 385 mm — 8V5T-14463-AKA — P2
D285

CONNECTOR - AFTERMARKET CABIN — AH02 B_GD215 KL31 4 — C2AH02
AH02 B_GD215 KL31 16 — C2AH02
B_GD215E_BK/GY_2TAD_1.0 14401" 1690 mm
B_GD215D_BK/GY_2TAD_1.0 14401" 1690 mm

CIGAR LIGHTER — DC15 B_GD215 KL31 3 — C2DC15 AGCAA
B_GD215B_BK/GY_2TBD_2.5 14401" 225 mm AGCAA
S2D216-A
B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm

MODULE - WET TYPE FUEL FIRED HEATER — A267 B_GD215 KL31 2 A2 — PIGTAIL 2 — C1A287 2
HRN-13B767
A_GD215F_BK/GY_2TBD_2.5 13B711" 500 mm GZDAE
C11-S2 8 — C11-S1 8 — JU5T-14A624-KA — A_GD215E_BK/GY_2TBD_2.5 13B712" 730 mm GZDAE
S1D215-A

HORN — RH02 B_GD215 KL31 2
A_GD215M_BK/GY_2TAD_0.75 13B767" 170 mm
S1D215-C Splice-1 PHJC46-70C021-A B12
A_GD215G_BK/GY_2TAD_0.75 13B767" 135 mm
C11-R2 14 — C11-R1 14 — A_GD215C_BK/GY_2TAD_0.75 13B712" 645 mm
A_GD215B_BK/GY_2TBD_4.0 13B712" 980 mm
C12-W1 8 — C12-W2 8 — 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 B_GD215 KL31 2 — C2H102-B
A_GD215K_BK/GY_2TBD_2.5 19F561" 620 mm
TBD-004-F
C22-G1 21 — C22-G2 21
A_GD215H_BK/GY_2TBD_2.5 14401" 945 mm
S2D215-B

A_GD215 — A_GD215J_BK/GY_2TBD_4.0 14401" 315 mm — 8V5T-14463-AKA — P1
B_GD215 — B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm — 8V5T-14463-AHA — P2
D215

SWITCH - AUXILIARY HEATER IP (DRY) — A391 GD214 COMMON GND 3 — A_GD214M_BK/BU_2TAD_0.35 14A320_LHS" 175 mm — JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY+WET) — A393 GD214 INPUT 2 5 / GND 3 / INPUT 1 1 — A_GD214F_BK/BU_2TAD_0.35 14A320_LHS" 175 mm — A_GD214P_BK/BU_2TAD_0.35 14A320_LHS" 175 mm — A_GD214H_BK/BU_2TAD_0.35 14A320_LHS" 175 mm — C2A393 — JU5T-14489-AZA
SWITCH - POWER TAKE OFF (PTO) — E912 GD214 COMMON GND 3 — A_GD214L_BK/BU_2TAD_0.35 14A320_LHS" 135 mm — C2E912 — JU5T-14489-ARA
SWITCH - TRAILER BRAKE — A390 GD214 INPUT 1 4 / DIMMING GND 6 — A_GD214K_BK/BU_2TAD_0.35 14A320_LHS" 150 mm — A_GD214BB_BK/BU_2TAD_0.35 14A320_LHS" 150 mm — C2A390 — JU5T-14489-AXA — TBD-006-M
SWITCH - LOW LINER — AH11 GD214 INPUT 1 1 / GND 3 / INPUT 2 5 — A_GD214R_BK/BU_2TAD_0.35 14A320_LHS" 135 mm — A_GD214J_BK/BU_2TAD_0.35 14A320_LHS" 135 mm — A_GD214T_BK/BU_2TAD_0.35 14A320_LHS" 135 mm — C2AH11 — PPUC46-70C000-A5-N13
SWITCH - TRAILER TAG AXLE LIFTER — A385 GD214 GND 3 — A_GD214G_BK/BU_2TAD_0.35 14A320_LHS" 105 mm — C2A385

VALVE-BRAKE LOCKING — A418 C1H30 KL31 2 — C2CA50 — SWITCH - ACCESSORY (WORK) — A420 GD214 C1H32 GND 4 — C2A420 — GD214AY_BK/BU_2TAD_0.50 14401" 1245 mm — JU5T-14489-AVA — TBD-004-F
SENSOR - LOW COOLANT LEVEL — A_GD214 C1MC21 KL31 MC21 1 — GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm — 5L55-14A464-EA — C12-G1 14 — EU5T-14489-DB
SWITCH - MANUEVERING — A190 GD214 COMMON GND 3 — A_GD214BA_BK/BU_2TAD_0.35 14A320_RHS" 150 mm — C2A190
SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT) — A176 GD214 INPUT 1 1 / GND 3 / INPUT 2 5 — A_GD214AP_BK/BU_2TAD_0.35 14A320_RHS" 150 mm — A_GD214Y_BK/BU_2TAD_0.35 14A320_RHS" 150 mm — A_GD214Z_BK/BU_2TAD_0.35 14A320_RHS" 150 mm — C2A176 — C2A176
SWITCH - BLENDING — A388 GD214 COMMON GND 3 — A_GD214U_BK/BU_2TAD_0.35 14A320_RHS" 190 mm — C2A388
SWITCH - HILL HOLDER — A389 GD214 INPUT 1 3 / DIMMING GND 6 — A_GD214V_BK/BU_2TAD_0.35 14A320_RHS" 190 mm — A_GD214BC_BK/BU_2TAD_0.35 14A320_RHS" 190 mm — C2A389 — C2A389 — JU5T-14489-AYA — TBD-008-M
SWITCH - DIFFERENTIAL LOCK — A369 GD214 COMMON GND 3 — A_GD214S_BK/BU_2TAD_0.35 14A320_RHS" 190 mm — C2A369
SWITCH - MAP READING LAMP (IP) — LN12 GD214 C1H75 INPUT 1 1 / GND 3 / INPUT 2 5 — A_GD214W_BK/BU_2TAD_0.35 14A320_RHS" 120 mm — A_GD214V_BK/BU_2TAD_0.35 14A320_RHS" 120 mm — C2LN12 — C2LN12 — GD214X_BK/BU_2TAD_0.35 14A320_RHS" 120 mm — JU5T-14489-AZA — TBD-008-M
SWITCH - ACTIVE EMERGENCY BRAKING — A199 GD214 GND 3 — C2A199 — A_GD214W_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
SWITCH - LANE DEPARTURE WARNING SYSTEM — RB05 GD214 GND 3 / INPUT 1 6 — C2RB05 — A_GD214X_BK/BU_2TAD_0.35 14A320_RHS" 135 mm — C2RB05 — A_GD214AN_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF) — E702 GD214 INPUT 1 1 / GND 3 / INPUT 2 5 — A_GD214AJ_BK/BU_2TAD_0.35 14A320_RHS" 205 mm — A_GD214Q_BK/BU_2TAD_0.35 14A320_RHS" 205 mm — A_GD214AL_BK/BU_2TAD_0.35 14A320_RHS" 205 mm — C2E702
SWITCH - ELECTRONIC STABILITY PROGRAM (ESP) — A396 GD214 GND 3 — C2A396 — A_GD214AA_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

S2D214-F — A_GD214AS_BK/BU_2TAD_0.75 14A320_LHS" 180 mm — C22-D1 9 — C22-D2 9
A_GD214R_BK/BU_2TAD_0.75 14A320_LHS" 60 mm
S2D214-G
A_GD214B_BK/BU_2TAD_0.75 14401" 165 mm
S2D214-A
A_GD214C_BK/BU_2TAD_0.75 14401" 175 mm
A_GD214A_BK/BU_2TAD_4.0 14401" 620 mm
A_GD214 — A_GD214 8V5T-14463-AHA P1 — 8V5T-14463-AKA P2 — B_GD214 — D214
B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
S2D214-C
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-B
B_GD214N_BK/BU_2TAD_0.75 14401" 1645 mm FD2AB
B_GD214M_BK/BU_2TAD_1.0 14401" 940 mm
S2D214-H
A_GD214AT_BK/BU_2TAD_0.75 14A320_RHS" 70 mm
S2D214-D
A_GD214AB_BK/BU_2TAD_0.75 14A320_RHS" 130 mm
C22-C1 4 — C22-C2 4
A_GD214AU_BK/BU_2TAD_0.75 14A320_RHS" 80 mm
S2D214-J

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

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

B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm — C2RT23 — KL31 (TPAT) — MODULE - PATS
B_GD214F_BK/BU_2TAD_0.75 14401" 510 mm — C2DB04-A — CT1739 KL31 TBD-016-M — CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 1
B_GD214J_BK/BU_2TAD_0.35 14401" 620 mm HKSAC HKSAC — C2AM05 — KL31 — MODULE - ERA GLONASS
B_GD214B_BK/BU_2TAD_0.75 14401" 1025 mm — C2MC01-A — KL31 — INSTRUMENT CLUSTER
B_GD214D_BK/BU_2TAD_0.75 14401" 1025 mm — C2MC01-A — KL31 — JU5T-14489-PA — MC01
C2A113-A — CT1031 KL31 TBD-018-M #2744 A428 — RETARDER — JU5T-14489-BEA
C2X209 — KL31 #2744 X209 — SWITCH - MULTIFUNCTION STALK - MFS — 2L1T-14A464-JA

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

ASSEMBLY - HEADLAMP RHS — LF09 #2688 TBD-018-M — GND 3 / GND 14 / GND 5 / GND 7 / GND 11 / GND 9 — C1LF09 — S1D216-B — 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 — JU5T-14A464-HAA
GD216K_BK/VT_2TAD_0.75 13N052_RHS" 405 mm — C11-M1 7 — C11-M2 7 — 4W1T-14A624-AB — 83472-1287 Molex CON — GD216L_BK/VT_2TAD_0.75 13B712" 350 mm
LAMP - STEPWELL RHS — LN70 #2688 KL31 1 — C1LN70 — GD216D_BK/VT_2TAD_0.75 13B712" 850 mm — COVER GU5T-17A553-AA
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 — C12-W2 3 — GD216A_BK/VT_2TBD_2.5 14401" 620 mm
S2D216-C
GD216C_BK/VT_2TBD_2.5 14401" 410 mm
GD216F_BK/VT_2TAD_0.75 14401" 540 mm
GD216G_BK/VT_2TAD_0.75 14401" 540 mm
GD216 — D216

C22-A2 17 — C22-A1 17 — 9U5T-14489-AC — GD216Z_BK/VT_2TAD_0.75 15A404" 2215 mm
S9D216-E

GD216AA_BK/VT_2TAD_0.35 15A404" 1960 mm — C9LN02 — KL31 #2688 — LAMP - INTEGRATED DOME LHS
GD216AB_BK/VT_2TAD_0.35 15A404" 1960 mm — C9LN02 — KL31 #2688 — LN02
GD216AC_BK/VT_2TAD_0.35 15A404" 1960 mm — C9LN02 — KL31 #2688
GD216AD_BK/VT_2TAD_0.35 15A404" 2715 mm — C9LN06 — KL31 #2688 — LAMP - INTEGRATED DOME RHS
GD216AE_BK/VT_2TAD_0.35 15A404" 2715 mm — C9LN06 — KL31 #2688 — LN06
GD216AF_BK/VT_2TAD_0.35 15A404" 2715 mm — C9LN06 — KL31 #2688
GD216AG_BK/VT_2TAD_0.35 15A404" 490 mm — C9LN19A — KL31 (AJAR OUT) #2688 LN19A — LAMP - MULTIFUNCTIONAL DOME

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	
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OPER NO.: N/A	UNIT: N/A	DRAWING	SIZE: A0
DESIGN: fkarade3	DETAIL: -----	TITLE: H625 2023 MY LP2 DESIGN GROUNDING - INSTRUMENT PANEL	SHT 1 OF 1
CHECKED: -----	SAFETY: MFG USE		
SCALE: NTS	DATE: 20160427	DIVISION: EESE	
		PLANT: N/A	

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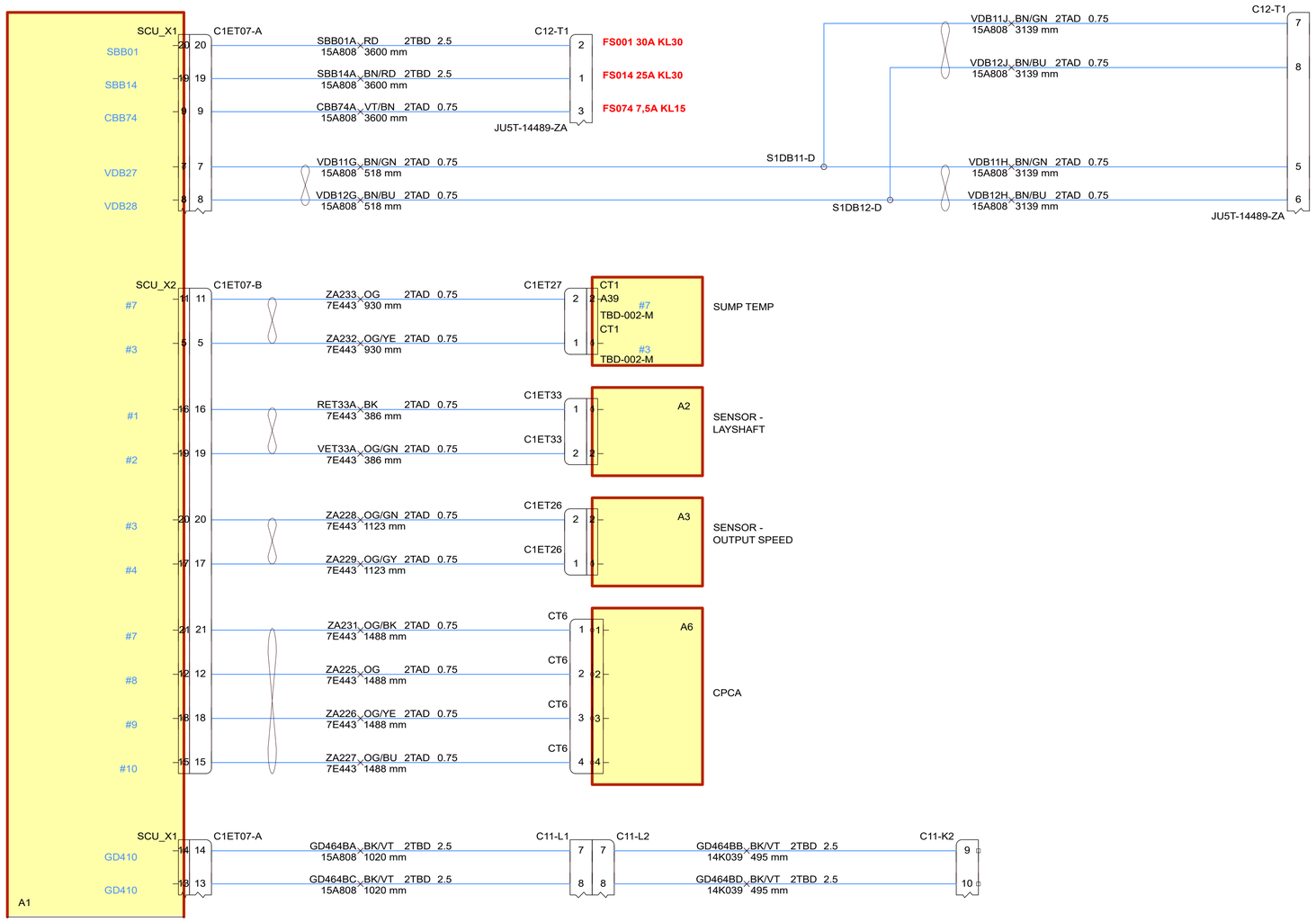

UNIT - SHIFTING CONTROL (SCU)

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 0.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE	CAD LOC.	CAD FILE H625_SCU	DTM IS MASTER
OPER NO.	UNIT	DRAWING	SIZE A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
CHECKED	SAFETY		
SCALE	DATE 0	DIVISION:	
		PLANT:	

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MODIFIED DATE: 4/19/2024

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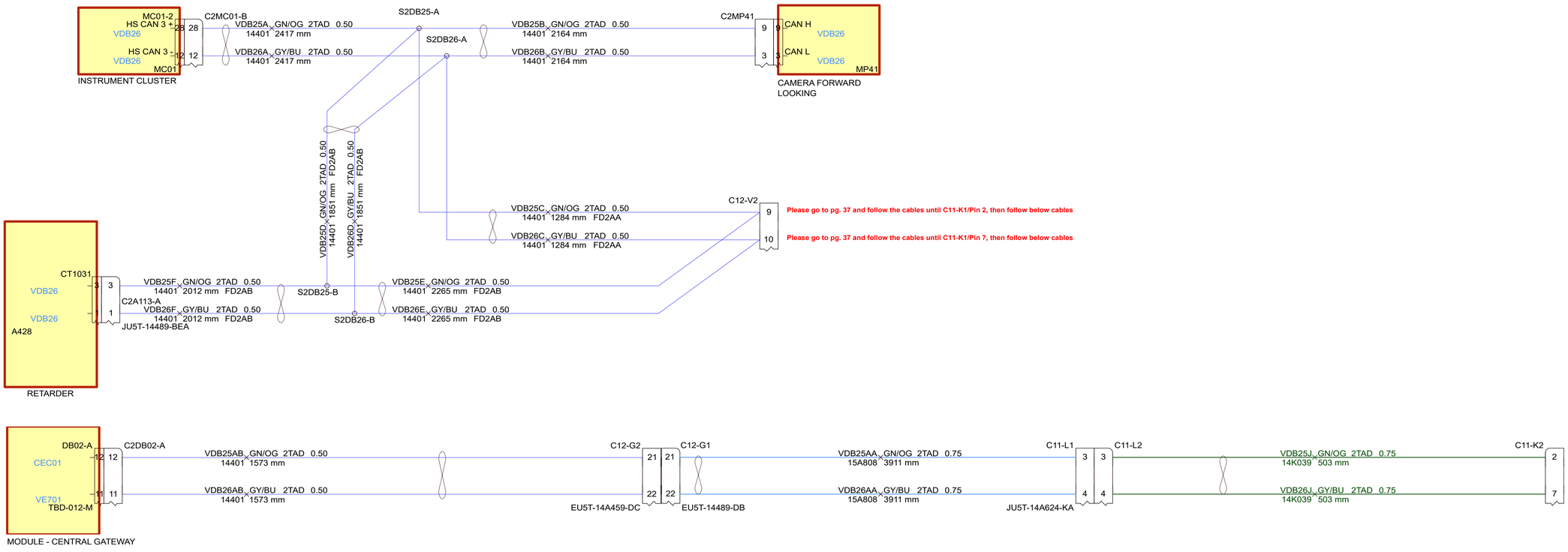
H625 2023MY LP2 DESIGN
C3.01 - VEHICLE CAN J1939 NETWORK



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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-A3	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 2023 MY LP2 DESIGN VEHICLE CAN J1939 NETWORK	

CHECKED	SAFETY
-----	MFG USE

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

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Modified By: NYAYLA1
Date Changed: 4/16/2020

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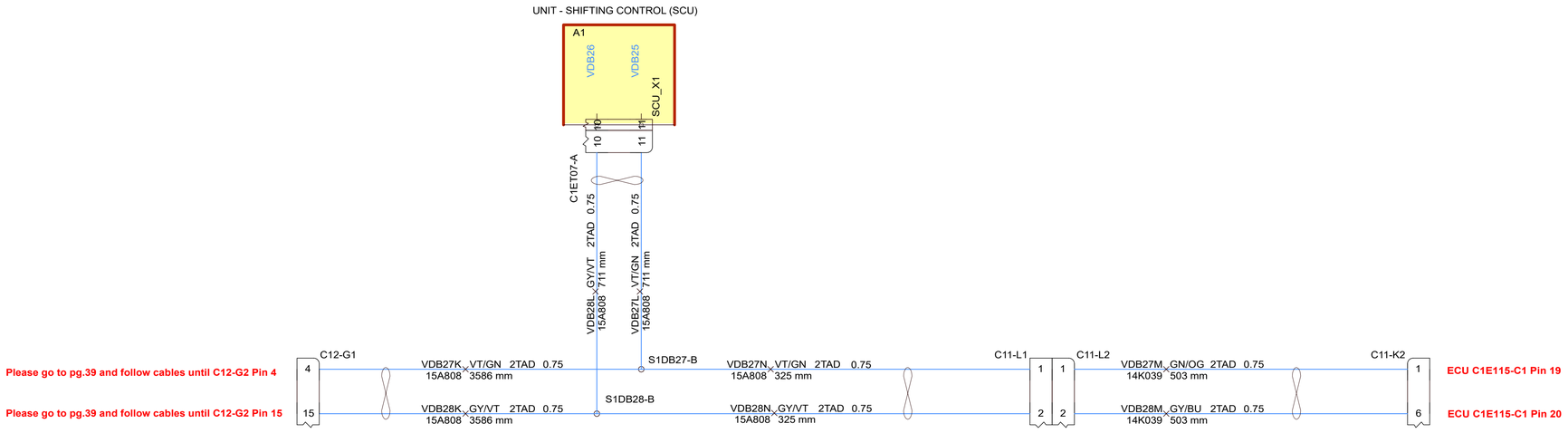

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 0.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE	CAD LOC.	CAD FILE VEHICLE_CAN	DTM IS MASTER
OPER NO.	UNIT	DRAWING	SIZE A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
CHECKED	SAFETY		
SCALE	DATE 0	DIVISION:	
		PLANT:	

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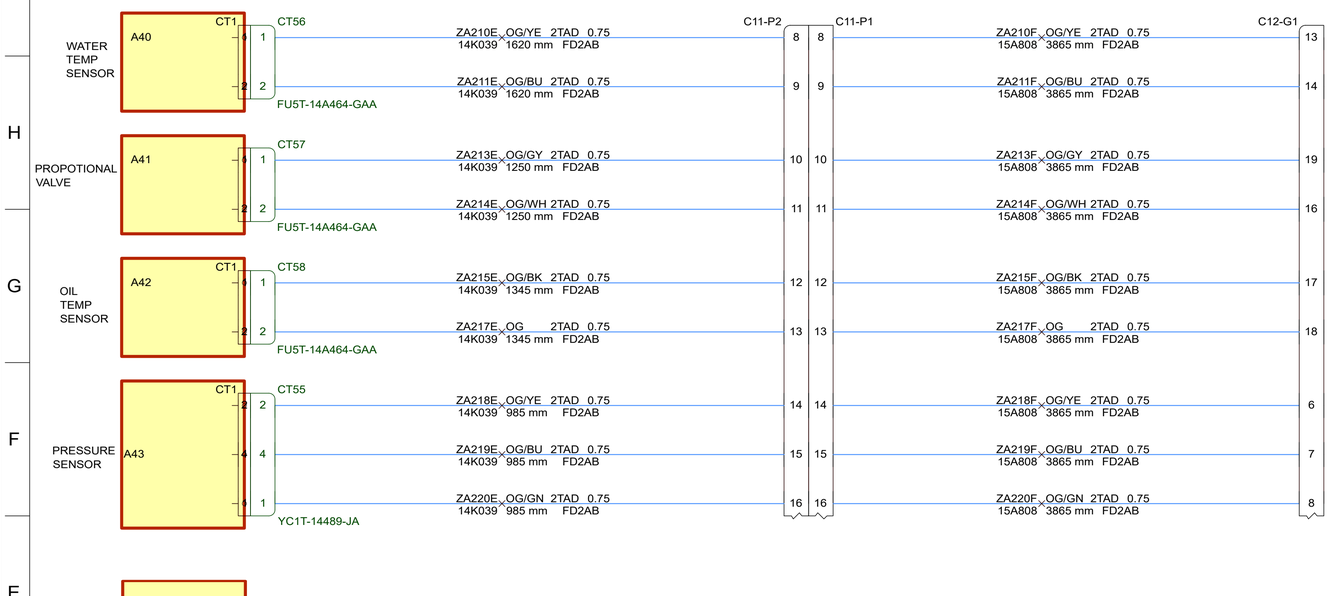

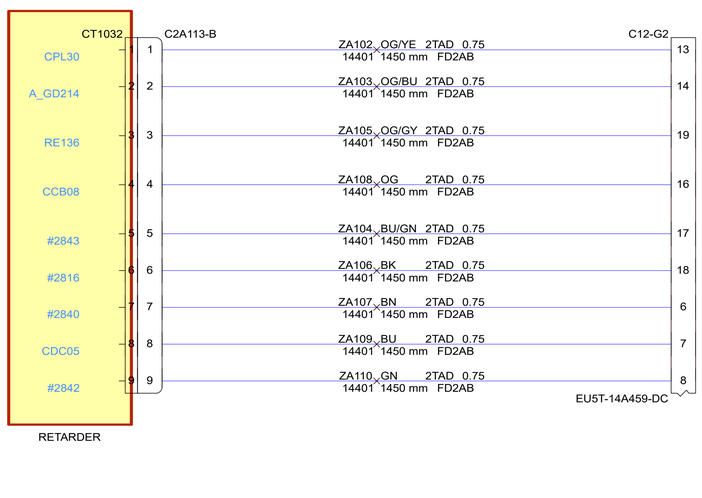

REFERENCE			
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DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE H625_RETARDER	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN -----	DETAIL -----	TITLE: ------	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE PLANT: -----	

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MODIFIED DATE: 11/26/2020

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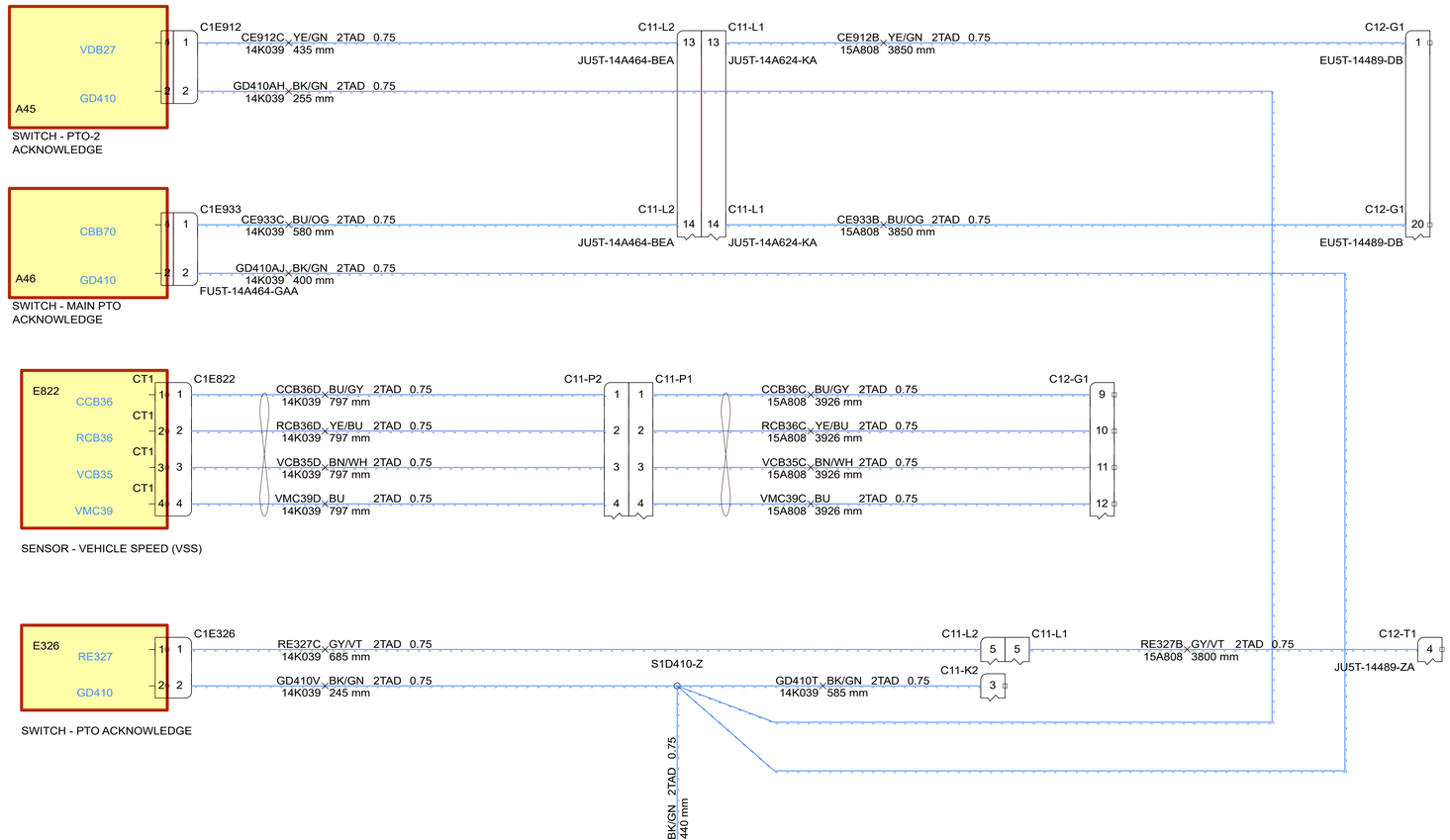

REFERENCE

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

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3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM IS MASTER
		VSS&PTO&LOWCOOLANT	
OPER NO.	UNIT	DRAWING	SIZE A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
CHECKED	SAFETY		
SCALE	DATE 0	DIVISION:	
		PLANT:	

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MASTER DATE: 10/17/2007