MY 2019 H625
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TOPOLOGY SHEET
TOPOLOGY SHEET - 2

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	
RELEASED OESE-E-13302392-028				20170316
AGEZER1	ENALBANT	FKARADE3		
H625 TT PHASE RELEASE REMOVED PHJC46-70002-AA RELEASED PHJC46-70002-AB OESE-E-13645960-000				20180504
AGEZER1	ENALBANT	FKARADE3		
H625 PP PHASE RELEASE REMOVED PHJC46-70002-AB RELEASED PHJC46-70002-AC OESE-E-13697250-000				20180809
FKARADE3	AGEZER1	TDERDIYO		
H625 MP1 PHASE RELEASE REMOVED PHJC46-70002-AC RELEASED PHJC46-70002-AD OESE-E-13735631-000				20181002
FKARADE3	AGEZER1	TDERDIYO		
H625 MP2 PHASE RELEASE REMOVED PHJC46-70002-AD RELEASED PHJC46-70002-AE DCRs K289,K302,K303,K305,K335,K336,K337,K361,K362,K369,K370,K371,K375 OESE-E-13756922-000				20181101
FKARADE3	AGEZER1	TDERDIYO		
H625 PJ1 PHASE RELEASE REMOVED PHJC46-70002-AE RELEASED PHJC46-70002-AF A13833877,A13834522,A13834836,A13843285,A13847917 C13771427,C13778540,C13772452,C13771534,C13786717,C13721155, C13729276,C13722216,C13720991,C13721102,C13721142,C13722977 DCRs K300,K367,K379,K393,K394,K395,K396,K397,K398,K399,K400,K401, K403,K413,K417,K420,K421,K422,K426,K427,K459,K460,K461,K468 OESE-E-13775725-000				20190515
NYAYLA1	AGEZER1	TDERDIYO		
H625 2019 LP3 PHASE RELEASE REMOVED PHJC46-70002-AF RELEASED PHJC46-70002-AG A13937672 C13850086,C13839664,C13839663,C13839665,C13837861,C13834823, C13843321 DCRs K439,K443,K457,K458,K462,K463,K464,K465,K467,K476,K477,K478, K479,K480,K481,K486,K492,K500,K635,K636,K640,K641,K642,K669, K690,K693,K705,K706,K775 OESE-E-13968480-000				20191202
NYAYLA1	AGEZER1	TDERDIYO		
H625 2020 LP2 PHASE RELEASE REMOVED PHJC46-70002-AG RELEASED PHJC46-70002-AH A14129977,A14146605 C14038165,C14038166,C14038167,C14083101,C14032356,C14058220, C14034583,C14033226,C13937477 DCRs K684,K774,K776,K864,K881,K882,K883,K884,K887,K910,K949,K973, K974,K980,K982,K983,K984,K994,K995,K997,K998,K999,K1000,K1001, K1017,K1018,K1021,K1022,K1023,K1035,K1038,K1046,K1047,K1048, K1049,K1050,K1071,K1082,K1084,K1224,K1225,K1226,K1267,K1317, K1319,K1320,K1323,K1356,K1357,K1358,K1416,K1417 OESE-E-14163206-000				20210126
NYAYLA1	EBULGU	TDERDIYO		

REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

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

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design TABLE OF CONTENT	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE	DIVISION: EESE
N/A	20170314	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
A1.01 - INSTRUCTION CLUSTER

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL30 BB
MINI 10 A FS056
LDWS BUZZERS
FS072 3 A MINI
CLUSTER
24V KL15/50 BB1_2
MINI 3 A FS068
CLUSTER
24V KL15/50 BB1_2
56-256-2
68-168-1
72-1/72-1
72-2/72-2
C2BB01

SBB56A_VT/RD_2TAD_0.75 14401" 2820 mm
S2BB56
SBB56B_VT/RD_2TAD_0.75 14401" 300 mm
SBB56C_VT/RD_2TAD_0.75 14401" 300 mm
CBB68A_GY/VT_2TAD_0.35 14401" 3120 mm

CBB72B_GN/VT_2TAD_0.35 14401" 2005 mm
B_GD214G_BK/BU_2TAD_0.35 14401" 990 mm
CBB72A_GN/VT_2TAD_0.50 14401" 1080 mm
S2BB72
C2RB10 KL15 CBB72 DIAG KL31 ENABLE #2744
BUZZER LHS (LDWS)
MRB10A_WH/BN_2TAD_0.35 14401" 1045 mm
CLS03A_GN/WH_2TAD_0.35 14401" 1115 mm

CBB72C_GN/VT_2TAD_0.35 14401" 305 mm
B_GD214C_BK/BU_2TAD_0.35 14401" 1270 mm
S2D214-B
S2D214-C
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
C2RB11 KL15 CBB72 ENABLE DIAG KL31 #2744
BUZZER RHS (LDWS)
MRB11A_GY/OG_2TAD_0.35 14401" 2365 mm
CLS03B_GN/WH_2TAD_0.35 14401" 2295 mm

B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
B_GD2214
SWITCH - BLENDING
A388 OUTPUT 1 FUNC. ILL. #2617
C2SA388 CDC36
CDC36A_GN/BN_2TAD_0.35 14A320_RHS" 250 mm
MCA30A_VT/GN_2TAD_0.35 14A320_RHS" 250 mm
C22-C1 14 20 C22-C2 14 20
CDC36B_GN/BN_2TAD_0.35 14401" 1385 mm
MCA30B_VT/GN_2TAD_0.35 14401" 1385 mm
MODULE - FLEET MANAGEMENT (B)
AH01B CT979 VG TBD-012-M
C2AH401B
MAH04B_WH/OG_2TAD_0.50 15A404" 2555 mm
JU5T-14489-CEA
C22-F1 16 16 C22-F2
JU5T-14489-AA
JU5T-14A459-AA
MAH04A_WH/OG_2TAD_0.50 14401" 2595 mm

BELT MINDER HS04 GD348
C3HS04
CR150F_BU/OG_2TAD_0.75 14A005" 3510 mm
C33-A1 42 42 C33-A2
CR150B_BU/OG_2TAD_0.35 14401" 2420 mm
BELT MINDER W/ HEATED SEAT LHS

TPAT + CRT31
TX CTRL VRT07
RX-IN VRT23
KL31 (TPAT) #2744
RT23
MODULE - PATS
C2RT23
CRT31A_YE_2TAD_0.35 14401" 590 mm
VRT07A_VT/BN_2TAD_0.35 14401" 660 mm
VRT23A_VT/GY_2TAD_0.35 14401" 660 mm
B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm
DU5T-14489-FA
S2D214-B
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-C
B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
B_G2D214

EXT TEMP VE740
GND RMC27
H407
SENSOR - OUTSIDE AIR TEMPERATURE
C1H407
VE740B_VT/GY_2TAD_0.75 13B767" 430 mm
RMC27C_WH/BN_2TAD_0.75 13B767" 430 mm
C11-R2 9 12 C11-R1 9 12
VE740C_VT/GY_2TAD_0.75 13B712" 1605 mm
RMC27G_WH/BN_2TAD_0.75 13B712" 1605 mm
C12-U1 1 20 C12-U2 1 20
VE740A_VT/GY_2TAD_0.35 14401" 2800 mm
RMC27B_WH/BN_2TAD_0.75 14401" 2800 mm
JU5T-14A459-MA

GND RMC27
FUEL LEVEL RMC32
MC11
SENSOR - FUEL LEVEL
C1MC11
RMC27D_WH/BN_2TAD_0.75 14398" 5085 mm
RMC32B_GN/BU_2TAD_0.75 14398" 5085 mm
C12-F1 9 10 C12-F2 9 10
EU5T-14489-CB
RMC27A_WH/BN_2TAD_0.35 14401" 2825 mm
RMC32A_GN/BU_2TAD_0.35 14401" 2825 mm
EU5T-14A459-CC

LIN VHF04
A272
MODULE - DRY TYPE FUEL FIRED HEATER
C1A272
VHF04E_BN/VT_2TAD_0.75 14A005" 3775 mm
C33-A1 44 44 C33-A2
VHF04D_BN/VT_2TAD_0.35 14401" 2490 mm

MC01-1
FUNCTIONAL ILLUMINATION #2742
FUNCTIONAL ILLUMINATION GD285
LOW COOLANT LVL VE715
C2MC01-A
KL30 SBB56
KL30 SBB56
KL15 CBB68
LOW OIL PRESSURE #2506
C2MC01-B
EXT BUZZER 1 ENABLE CLS03
EXT BUZZER 2 ENABLE CLS03
EXT BUZZER DIAG #2509
BLENDING SW CDC36
HS OUT1 #2617
VEHICLE GUARDIAN ZA384
MIL GND CE317
OBD/ENGINE CHECK LAMP LE423
L OIL PRESS CMC14
INSTRUMENT CLUSTER GD348
CAB LATCH UNLOCKED CPL30
AIR FILTR RESTRCT CE501
MC01
PATS PWR SUPPLY CRT31
PATS TX VRT07
PATS RX VRT23
EXT TEMP VE740
ANALOG GND RMC27
FUEL LEVEL GND RMC27
FUEL LEVEL RMC32
AUX HEATER ZA172
AUX HEATER INPUT ZA171
AUX HEATER INPUT 2 ZA171
1ST AXLE BRAKE PAD VMC17
2ST AXLE BRAKE PAD ZA169
LIN VHF04
KL31 #2744
KL31 #2744

C2 - 28 HS CAN 3 +
C2 - 12 HS CAN 3 -
TO VEHICLE CANBUS HIGHSPEED
C2 - 27 V CAN +
C2 - 11 V CAN -
TO VEHICLE CANBUS HIGHSPEED

C2MC01-A
VLN18A_BU/WH_2TAD_0.35 14401" 1385 mm
C22-C2 24 26 C22-C1
VLN18B_BU/WH_2TAD_0.35 14A320_RHS" 250 mm
C2RB05 5 JU5T-14489-BBA CT546 FUNCTIONAL ILLUMINATION GD742 TBD-008-M RB05
SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)
CLN17A_BN_2TAD_0.35 14401" 1385 mm
JU5T-14A459-AA
C22-C1 26 JU5T-14489-AA
CLN17B_BN_2TAD_0.35 14A320_RHS" 250 mm
C2A199 1 JU5T-14489-ARA CT547 FUNCTIONAL ILLUMINATION GD285 TBD-004-M A199
SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)

C2MC01-A
VE715A_VT/WH_2TAD_0.35 14401" 2755 mm
C12-G2 5 14 C12-G1
EU5T-14A459-DC
VE715B_VT/WH_2TAD_0.75 15A808" 795 mm
C1MC21 2 1 LOW COOLANT LEVEL VE715 KL31 A_GD214 MC21
SENSOR - LOW COOLANT LEVEL
GD214BD_BK/BU_2TAD_0.75 14401" 1545 mm
EU5T-14489-DB
GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm
S2D214-A
A_GD214A_BK/BU_2TBD_4.0 14401" 620 mm
A_G2D214
8V5T-14463-AHA

C2MC01-B
MAH31A_VT/GY_2TAD_0.35 14401" 1500 mm
S2A172
C22-D2 26 JU5T-14489-BA C22-D1
MAH31D_VT/GY_2TAD_0.35 14401" 325 mm
MAH31E_VT/GY_2TAD_0.35 14A320_LHS" 355 mm
C33-B1 44 MAH31C_VT/GY_2TAD_0.35 14401" 1280 mm 44 C33-B2
MAH31B VT/GY 2TAD 0.35 4080 mm 14014 GZDAA
C2A277 1 OUTPUT 1 ZA171 A277 JU5T-14489-AZA FUNC. ILL. ZA172
SWITCH - AUXILIARY HEATER BED (DRY)
MAH30C_BN/WH_2TAD_0.35 14014" 4080 mm GZDAA
MAH30A_BN/WH_2TAD_0.35 14401" 1425 mm
S2A170
MAH30D_BN/WH_2TAD_0.35 14401" 1355 mm
28 28
MAH30B_BN/WH_2TAD_0.35 14014" 4080 mm GZDAE
C4A417 2 OUTPUT 1 ZA171 6 OUTPUT 2 ZA171 A417 JU5T-14489-AZA
SWITCH - AUXILIARY HEATER BED (DRY+WET)
MAH32B_GY_2TAD_0.35 14401" 1385 mm
S2A171
MAH32C_GY_2TAD_0.35 14401" 1395 mm
27 27
MAH32A_GY_2TAD_0.35 14014" 4080 mm GZDAE
9U5T-14489-AC

C22-D2 16 16 C22-D1
MAH30E_BN/WH_2TAD_0.35 14401" 250 mm
MAH30F_BN/WH_2TAD_0.35 14A320_LHS" 355 mm
C1682 FUNC. ILL. ZA391 TBD-006-M C2A391 1 JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY)
MAH30G_BN/WH_2TAD_0.35 14401" 250 mm
MAH30H_BN/WH_2TAD_0.35 14A320_LHS" 355 mm
C2A393 2 OUTPUT 1 ZA171 6 OUTPUT 2 ZA171 A393 JU5T-14489-AZA
SWITCH - AUXILIARY HEATER IP (DRY+WET)
MAH32D_GY_2TAD_0.35 14401" 210 mm
MAH32E_GY_2TAD_0.35 14A320_LHS" 355 mm
17 17
18 18

C2MC01-A
CE317A_GY_2TAD_0.35 14401" 2755 mm
C12-F2 5 5 C12-F1
CE317B_GY_2TAD_0.75 14398" 3175 mm
EU5T-14489-CB
C1E115-A 44 74 6 E115-1 O_S_RL24 CE317 O_V_RH21 LE423 O_S_RL25 CMC14 E115
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
VEHICLE SIDE 44
LE423A_GN/VT_2TAD_0.35 14401" 680 mm
S2E423
LE423S_GN/VT_2TAD_0.50 14401" 2115 mm
EU5T-14A459-MA
C12-B2 20 20 C12-B1
LE423B_GN/VT_2TAD_0.75 14398" 2725 mm
S1E423
LE423G_GN/VT_2TAD_0.75 14398" 765 mm
CMC14A_BN/YE_2TAD_0.35 14401" 2755 mm
EU5T-14A459-AC
CMC14B_BN/YE_2TAD_0.75 14398" 3230 mm
EU5T-14489-AB

A_CPL30A_BU/BN_2TAD_0.35 14401" 2755 mm
C12-F2 14 20 C12-F1
CE501A_GY_2TAD_0.35 14401" 2755 mm
EU5T-14A459-CC
A_CPL30B_BU/BN_2TAD_0.75 14398" 3895 mm
EU5T-14489-CB
C11-Z1 4 3 11 12 C11-Z2
A_CPL30C_BU/BN_2TAD_0.75 14F502" 440 mm
HRN-14F502 C1PE23 1 UNLOCK CPL30 2 GND CPL30 PE23
B_CPL30A_BU/BN_2TAD_0.75 14F502" 1390 mm
SWITCH - CABIN LATCH RHS
HRN-14F502 C1PE31 1 UNLOCK CPL30 2 KL31 GD410 PE31
SWITCH - CABIN LATCH LHS
GD464T_BK/VT_2TAD_0.75 14398" 1210 mm
GD464U_BK/VT_2TAD_0.75 14F502" 1480 mm
CE501B_GY_2TAD_0.75 14398" 3895 mm
CE501C_GY_2TAD_0.75 14F502" 1750 mm
HRN-14F502 C1E780 1 AIR INTAKE CE501 2 KL31 GD410 E780
SENSOR - INTAKE AIR
G1D464 TBD-001-EYELET
GD464A_BK/VT_2TBD_6.0 14398" 225 mm
S1D464
GD464Y_BK/VT_2TAD_0.75 14398" 1210 mm
TBD-026-M
GD464Z_BK/VT_2TAD_0.75 14F502" 1750 mm
TBD-026-F

C2MC01-A
VMC17A_BU/OG_2TAD_0.35 14401" 2755 mm
C12-F2 12 13 C12-F1
VMC16A_YE_2TAD_0.35 14401" 2755 mm
VMC17B_BU/OG_2TAD_0.75 14398" 2790 mm FBAAL
C11-V1 2 1 C11-V2 2 1 FBAAL
VMC17C_PUR_BU/OG_2TAD_0.75 2C011_FR_RHS" 0 mm FBAAL
C1MC08-1 2 1 C1MC08-2 2 1 FBAAL
CT949 2 1 POL + VMC17 POL - VDB26
SENSOR - PAD WEAR INDICATOR (PWI) FRONT RHS
CMC06A_BN/BU_2TAD_0.75 14398" 5600 mm FBAAL
CMC06B_PUR_BN/BU_2TAD_0.75 2C011_FR_RHS" 0 mm FBAAL
C1MC06-1 2 1 C1MC06-2 2 1 FBAAL
CT951 2 1 POL + VDB26 KL31 (POL -) A_GD214
SENSOR - PAD WEAR INDICATOR (PWI) FRONT LHS
GD410F_BK/GN_2TAD_0.75 14398" 3145 mm FBAAL
C11-U1 2 1 C11-U2 2 1 FBAAL
CMC06C_PUR_BN/BU_2TAD_0.75 2C011_FR_LHS" 505 mm FBAAL
GD410N_PUR_BK/GN_2TAD_0.75 2C011_FR_LHS" 505 mm FBAAL
VMC16B YE 2TAD 0.75 5825 mm 14398 DWAB2&ACKA3
CMC07A_BU/GN_2TAD_0.75 14398" 680 mm DWAB2 & SE_B6
C11-V1 2 1 DWAB2 C11-V2 2 1 FBAAL
VMC16C_PUR_YE_2TAD_0.75 2C011_RR_RHS" 0 mm FBAAL
C1MC09-1 2 1 C1MC09-2 2 1 FBAAL
CT953 2 1 POL + ZA169 POL - ZA169
SENSOR - PAD WEAR INDICATOR (PWI) REAR RHS
CMC07B_PUR_BU/GN_2TAD_0.75 2C011_RR_RHS" 0 mm FBAAL
C11-W1 2 1 DWAB2 C11-W2 2 1 FBAAL
CMC07C_PUR_BU/GN_2TAD_0.75 2C011_RR_LHS" 810 mm FBAAL
GD410E_BK/GN_2TAD_0.75 14398" 1730 mm DWAB2&ACKA3
GD410P_PUR_BK/GN_2TAD_0.75 2C011_RR_LHS" 810 mm FBAAL
C1MC07-1 2 1 C1MC07-2 2 1 FBAAL
CT955 2 1 POL + ZA169 KL31 (POL -) A_GD214
SENSOR - PAD WEAR INDICATOR (PWI) REAR LHS
HARNESS IS PROVIDED BY SUPPLIER

S1D410-A
DWAB2&SE_B6&ACKA3 14398" 1985 mm 4.0 2TBD 0.75 BK/GN GD410K
G1D410
MULTIPLEXED

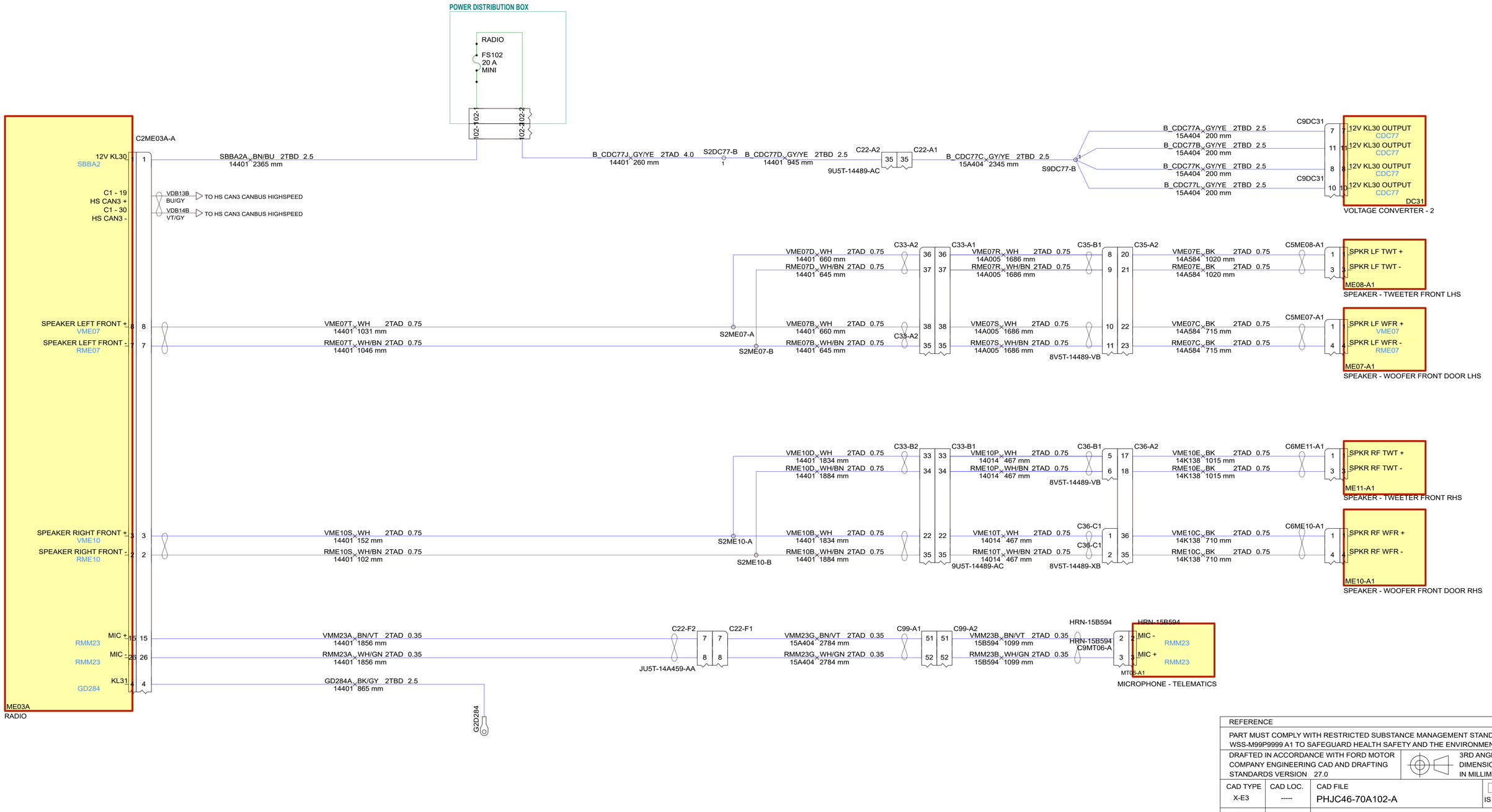
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70A000-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design INSTRUMENT CLUSTER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160421	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

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MY 2019 H625 PP Design
A2.03 - RADIO (1-DIN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

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

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design RADIO (1-DIN)	
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20161214	PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
A2.03 - RADIO (2-DIN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
RADIO
FS102
20 A
MINI
LDWS BUZZERS
FS072
3 A
MINI
24V KL.15/50 BB1_2
C2BB01
102-1
102-2
72-1
72-2

ME03A
RADIO
(STANDALONE TOUCH RADIO)
12V KL30
SBBA2
C2ME03A-A
SBBA2A BN/BU 2TBD 2.5
14401 2365 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 2345 mm
S9DC77-B
B_CDC77A GY/YE 2TBD 2.5
15A404 200 mm
B_CDC77B GY/YE 2TBD 2.5
15A404 200 mm
B_CDC77K GY/YE 2TBD 2.5
15A404 200 mm
B_CDC77L GY/YE 2TBD 2.5
15A404 200 mm
C9DC31
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
VME07D WH 2TAD 0.75
14401 660 mm
RME07D WH/BN 2TAD 0.75
14401 645 mm
VME07B WH 2TAD 0.75
14401 660 mm
RME07B WH/BN 2TAD 0.75
14401 645 mm
C33-A2
C33-A1
C38-A1
C33-A2
VME07R WH 2TAD 0.75
14A005 1686 mm
RME07R WH/BN 2TAD 0.75
14A005 1686 mm
VME07S WH 2TAD 0.75
14A005 1686 mm
RME07S WH/BN 2TAD 0.75
14A005 1686 mm
C35-B1
C35-A1
8V5T-14489-VB
C35-A2
VME07E BK 2TAD 0.75
14A584 1020 mm
RME07E BK 2TAD 0.75
14A584 1020 mm
VME07C BK 2TAD 0.75
14A584 715 mm
RME07C BK 2TAD 0.75
14A584 715 mm
C5ME08-A1
SPKR LF TWT +
VME07
SPKR LF TWT -
RME07
ME08-A1
SPEAKER - TWEETER FRONT LHS
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
VME10D WH 2TAD 0.75
14401 1834 mm
RME10D WH/BN 2TAD 0.75
14401 1884 mm
VME10B WH 2TAD 0.75
14401 1834 mm
RME10B WH/BN 2TAD 0.75
14401 1884 mm
C33-B2
C33-B1
9U5T-14489-AC
C36-B1
C36-B1
8V5T-14489-VB
C36-A2
VME10P WH 2TAD 0.75
14014 467 mm
RME10P WH/BN 2TAD 0.75
14014 467 mm
VME10T WH 2TAD 0.75
14014 467 mm
RME10T WH/BN 2TAD 0.75
14014 467 mm
C36-C1
8V5T-14489-XB
VME10E BK 2TAD 0.75
14K138 1015 mm
RME10E BK 2TAD 0.75
14K138 1015 mm
VME10C BK 2TAD 0.75
14K138 710 mm
RME10C BK 2TAD 0.75
14K138 710 mm
C6ME11-A1
SPKR RF TWT +
VME10
SPKR RF TWT -
RME10
ME11-A1
SPEAKER - TWEETER FRONT RHS
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

MIC +
RMM23
MIC -
RMM23
VMM23A BN/VT 2TAD 0.35
14401 1856 mm
RMM23A WH/GN 2TAD 0.35
14401 1856 mm
S2DMM23-C
Wires:SP1
DMM23B SCRN 3XAE 0.35
14401 1790 mm
C22-F2
C22-F1
JU5T-14A459-AA
Wires:SP1
VMM23G BN/VT 2TAD 0.35
15A404 2784 mm
RMM23G WH/GN 2TAD 0.35
15A404 2784 mm
DMM23D BK 2TAD 0.35
15A404 150 mm
S9DMM23-F
DMM23E SCRN 3XAE 0.35
15A404 2450 mm
Wires:SP3
S9DMM23-A
DMM23F BK 2TAD 0.35
15A404 160 mm
Wires:SP3
C99-A1
C99-A2
DMM23G BK 2TAD 0.35
15B594 150 mm
Wires:SP2
VMM23B BN/VT 2TAD 0.35
15B594 1099 mm
RMM23B WH/GN 2TAD 0.35
15B594 1099 mm
S9DMM23-E
DMM23H SCRN 3XAE 0.35
15B594 890 mm
S9DMM23-D
HRN-15B594
C9MT06-A
HRN-15B594
MT06-A1
MIC -
RMM23
MIC +
RMM23
MICROPHONE - TELEMATICS

LEFT REAR SPEAKER +
VME09
LEFT REAR SPEAKER -
RME09
VME09A WH/GN 2TAD 0.75
14401 1910 mm
RME09A BN/YE 2TAD 0.75
14401 1910 mm
C22-A2
C22-A1
9U5T-14489-AC
VME09B WH/GN 2TAD 0.75
15A404 6192 mm IDBAX
RME09B BN/YE 2TAD 0.75
15A404 6192 mm IDBAX
C9ME09
VME09
RME09
A236
SPEAKER - LEFT REAR (WOOFER)

RIGHT REAR SPEAKER +
VME12
RIGHT REAR SPEAKER -
RME12
VME12A BN/WH 2TAD 0.75
14401 1910 mm
RME12A BN/BU 2TAD 0.75
14401 1910 mm
VME12B BN/WH 2TAD 0.75
15A404 4978 mm IDBAX
RME12B BN/BU 2TAD 0.75
15A404 4978 mm IDBAX
C9ME12
A237
VME12
RME12
SPEAKER - RIGHT REAR (WOOFER)

KL31
GD284
GD284A BK/GY 2TBD 2.5
14401 865 mm
DMM23A BK 2TAD 0.75
14401 50 mm
G2D284

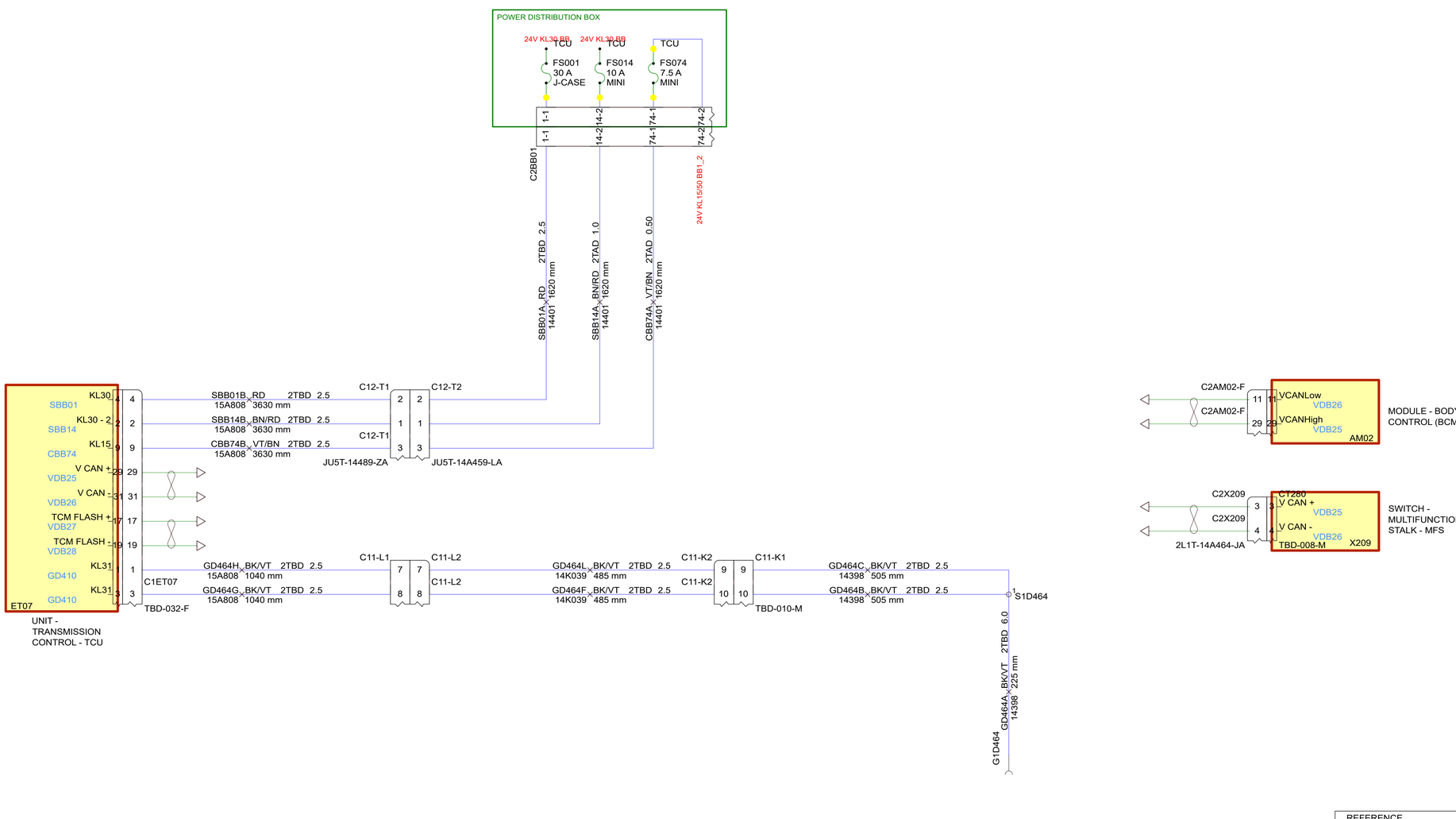
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70A102-B	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design RADIO (2-DIN)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160120	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
B2.04 AUTOMATIC TRANSMISSION



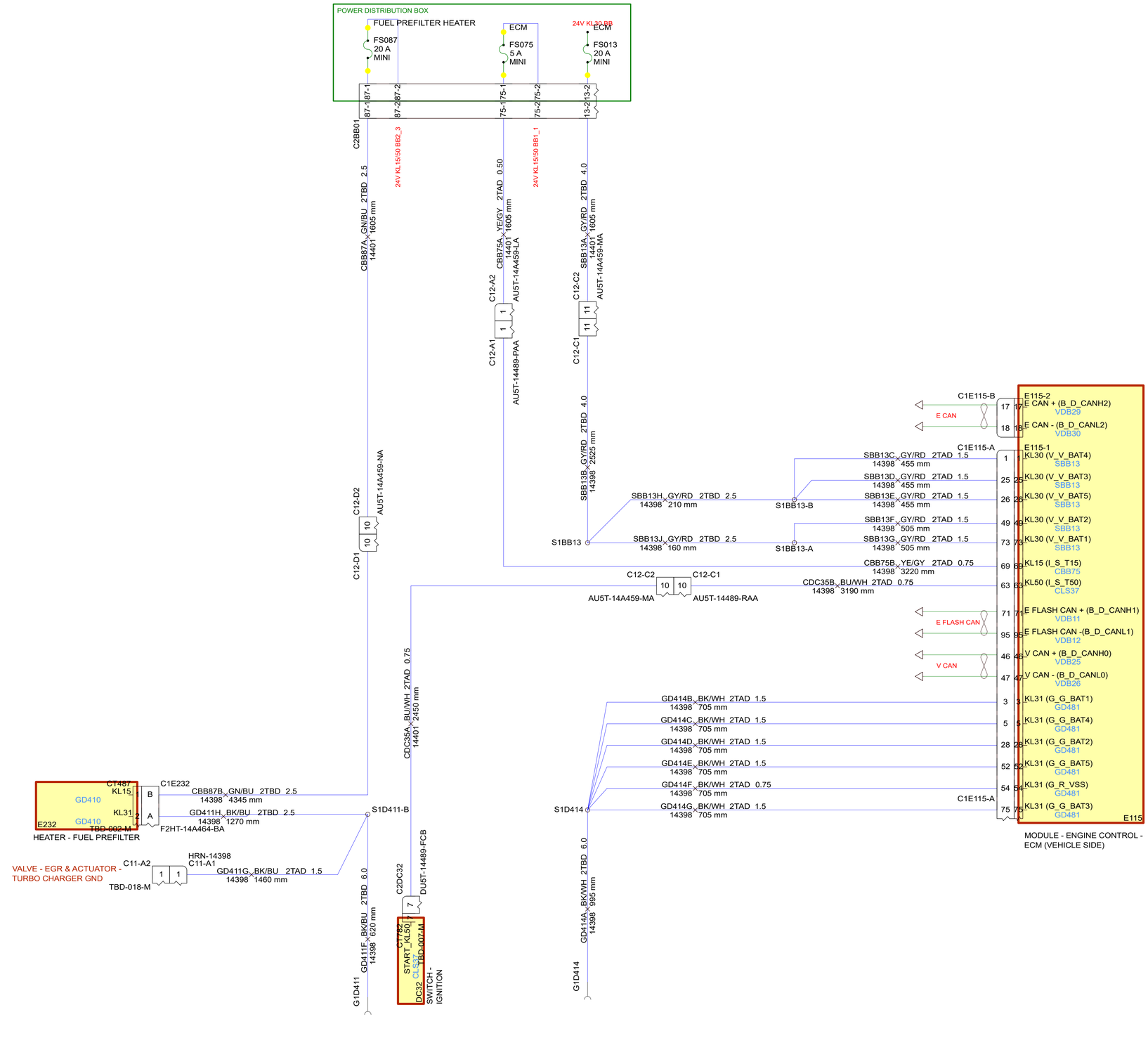
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS 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 - 2020 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: 12/7/2021

MY 2019 H625 PP Design
B3.03 - ENGINE CONTROL MODULE

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



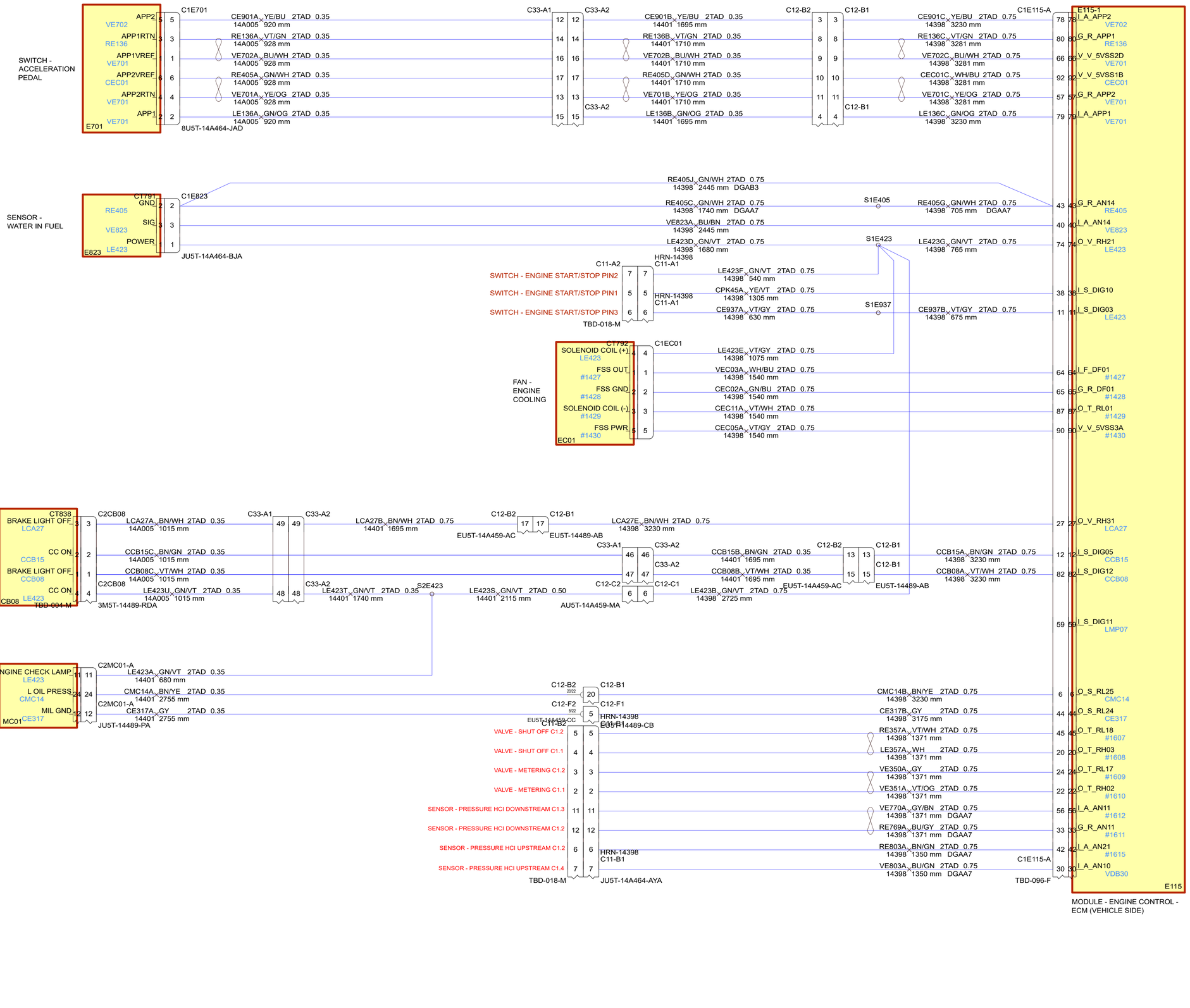
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70B041-A1	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design ENGINEERING CONTROL SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160609	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
B3.03 - ENGINE CONTROL MODULE (VEHICLE SIDE)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



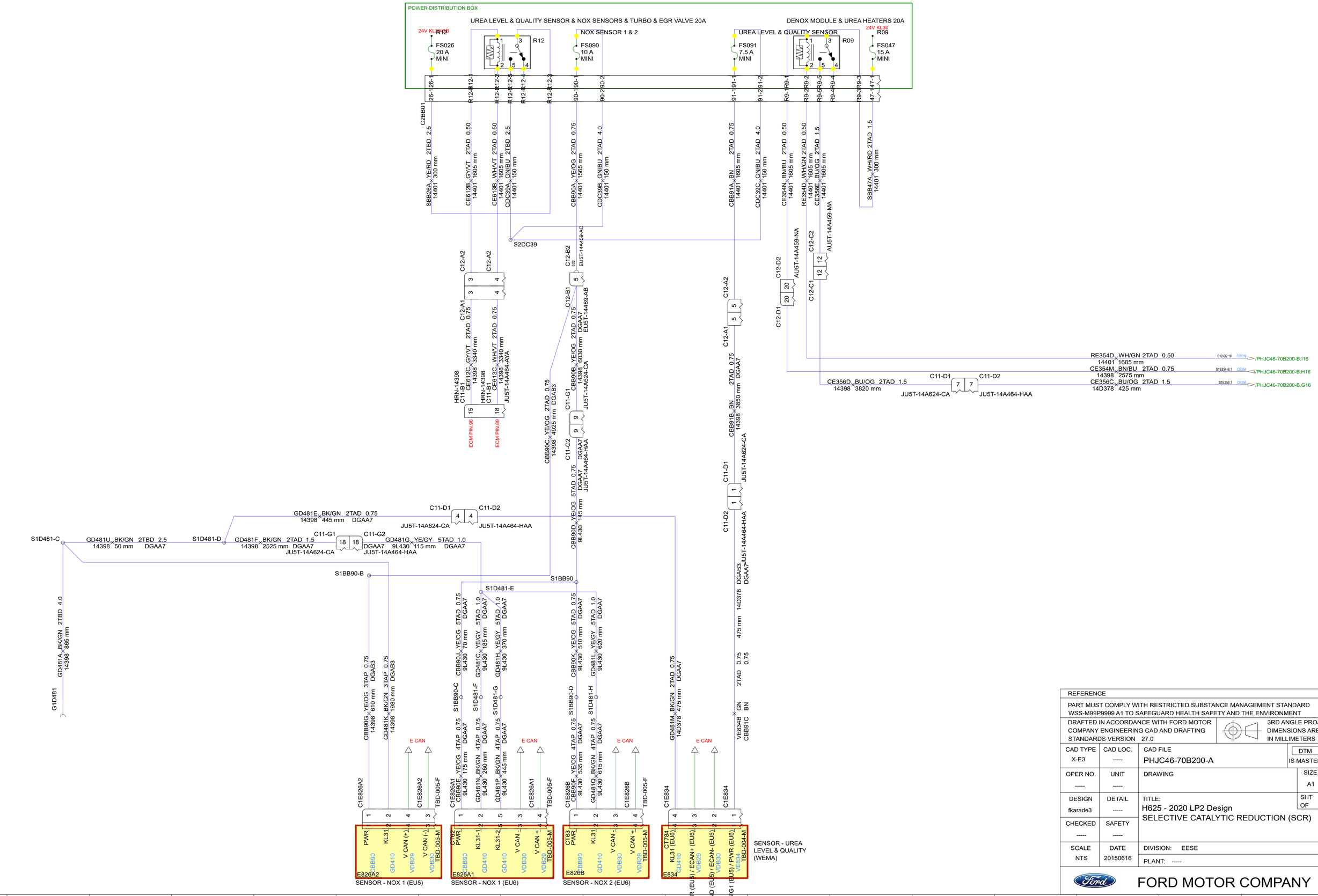
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS 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 - 2020 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: 12/7/2021

MY 2019 H625 PP Design
B4.03 SELECTIVE CATALYTIC REDUCTION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE: X-E3	CAD LOC.: -----	CAD FILE: PHJC46-70B200-A	DTM IS MASTER
OPER NO.: -----	UNIT: -----	DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----	TITLE: H625 - 2020 LP2 Design SELECTIVE CATALYTIC REDUCTION (SCR)	SHT 1 OF 1
CHECKED: -----	SAFETY: -----		
SCALE: NTS	DATE: 20150616	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYVILAS
Date Changed: 10/2021

MY 2019 H625 PP Design
B4.03 SELECTIVE CATALYTIC REDUCTION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - DOSING (EU5)
CE506 / E506B CE352
PWR 1 — GND 2
C1E506B
CE506D GN 4TAD 0.75 14D146 1850 mm DGAB3
CE352D YE/GY 4TAD 0.75 14D146 1850 mm DGAB3
DGAB3
C11-C2 1 1 / 2 2 C11-C1
CE506C GN 4TAD 0.75 14398 4885 mm DGAB3
CE352C YE/GY 4TAD 0.75 14398 4885 mm DGAB3

MODULE - DOSING (EU6)
CE506 / E506A CE352
PWR 1 — GND 2
C1E506A
CE506A GN 5TAD 0.75 9L430 570 mm DGAA7
CE352A YE/GY 5TAD 0.75 9L430 570 mm DGAA7
C11-G2 11 11 / 10 10 C11-G1
CE506B GN 2TAD 0.75 14398 4030 mm DGAA7
CE352B YE/GY 2TAD 0.75 14398 4030 mm DGAA7

SENSOR - DIFFERENTIAL PRESSURE
CE353 / RE405 / E353 CEC01
SIG 1 — GND 2 — PWR 3
C1E353
CE353A GY 5TAD 0.75 9L430 910 mm DGAA7
RE405B GN/WH 5TAD 0.75 9L430 910 mm DGAA7
CEC01A WH/BU 5TAD 0.75 9L430 910 mm DGAA7
C11-G2 14 14 / 15 15 C11-G1
CE353B YE/OG 2TAD 0.75 14398 4030 mm DGAA7
RE405F GN/WH 2TAD 0.75 14398 3325 mm DGAA7
S1E405
RE405G GN/WH 2TAD 0.75 14398 705 mm DGAA7
C11-G2 16 16 / C11-G1
CEC01B WH/BU 2TAD 0.75 14398 4030 mm DGAA7

C1E115-A
23 O_T_RH01 CE506
96 O_T_RL10 CE352
55 I_A_AN06 CE353
43 G_R_AN14 RE405
67 V_V_5VSS2A CEC01

C12-D2 19 19 / C12-D1
RE354C GN/BU 2TAD 0.75 14398 3160 mm
93 O_S_RL27 CDC39

AU5T-14A459-NA
C11-D2 6 6 / 8 8 / 10 10 C11-D1
RE356A VT 2TAD 1.0 14398 1860 mm
72 O_S_RL12 RE356
VE352A BN 2TAD 1.0 14398 1860 mm
4 O_T_RL14 VE352
RCL17D WH/OG 2TAD 0.75 14398 1360 mm
S1CL17
RCL17A WH/OG 2TAD 0.75 14398 2420 mm
83 O_S_RL22 RCL17

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

VALVE-TANK HEATING-2
A436 RCL17 / LE423 TBD-003-M
CT1
C1E356-B
RCL17C WH/OG 2TAD 0.75 14398 2770 mm
LE423Z GN/VT 2TAD 0.75 14398 4425 mm
JU5T-14A464-KAA

9 9
LE423L GN/VT 2TAD 0.75 14398 1095 mm
S1E423
LE423G GN/VT 2TAD 0.75 14398 765 mm
74 O_V_RH21 LE423

/PHJC46-70B200-A.G2 CE354 CE354M BN/BU 2TAD 0.75 14398 2575 mm
/PHJC46-70B200-A.G2 CE356 CE356C BU/OG 2TAD 1.5 14D378 425 mm
CE354C BN/BU 2TAD 1.5 14D378 475 mm
5 5
CE354B BN/BU 2TAD 1.5 14398 1215 mm
S1E354-B
CE354A BN/BU 2TAD 1.5 14398 645 mm
50 O_V_RH11 CE354
17 17
RE355A GN 2TAD 0.75 14398 1860 mm
85 O_T_RL16 RE355
16 16
VE354A GN/BU 2TAD 0.75 14398 1860 mm
84 O_T_RL13 VE354
15 15
RE354A WH/BU 2TAD 0.75 14398 1860 mm
89 G_G_RL13 RE354
14 14
CH304A YE/GY 2TAD 1.5 14398 1860 mm
2 O_T_RL11 CH304
13 13
RE353B GN/VT 2TAD 0.75 14398 1860 mm
39 G_R_AN12 RE353
12 12
VE708A GN/BN 2TAD 0.75 14398 1860 mm
7 I_A_AN23 VE708
11 11
VE353B GY/BU 2TAD 0.75 14398 1860 mm
68 V_V_5VSS1D VE353
3 3
VE762A BU/GY 2TAD 0.75 14398 1860 mm DGAB3
8 I_A_AN25-2 VDB29
C11-D2 1 1 / C11-D1
VE834A GN 2TAD 0.75 14398 1860 mm DGAB3
31 I_A_AN12 VE834
JU5T-14A464-HAA
JU5T-14A624-CA
S1E771-A
RE771J GY/OG 2TAD 0.75 14398 3010 mm DGAA7
RE771F GY/OG 2TAD 0.75 14398 840 mm DGAB3
S1E771-B
RE771B GY/OG 2TAD 0.75 14398 1020 mm DGAA7
RE771D GY/OG 2TAD 0.75 14398 1020 mm DGAB3
10 G_R_AN10 VDB30
C11-G1 3 3 / 2 2 / 1 1
VE771B BN/VT 2TAD 0.75 14398 4030 mm DGAA7
32 I_A_AN24 VE771
VE723B GN/VT 2TAD 0.75 14398 4030 mm DGAA7
17 I_A_AN19 VE723
VE719B BK/GN 5TAD 0.75 9L430 695 mm DGAA7
S1E719
C11-G2 17 17
VE719D GY/VT 2TAD 0.75 14398 4030 mm DGAA7
18 G_R_AN13 VE719
C1E115-A
VE722B BN 2TAD 0.75 14398 4030 mm DGAA7
16 I_A_AN13 VE722
E115
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

S1E354-A
S1E356

C1A161 M 2 / P 1 — RE356 / CE354 / TBD-002-M — JU5T-14A624-ZA
RE356B1 VT 2TAD 1.0 925 mm 14D378 DG2AM&ADNAE
A161 HEATER - HOSE 2

C1A160 M 2 / P 1 — VE352 / CE356 / TBD-002-M — JU5T-14A624-AAA
VE352B1 BN 2TAD 1.0 850 mm 14D378 DG2AM&ADNAE
CE356B1 BU/OG 2TAD 1.0 425 mm 14D378 DG2AM&ADNAE
A160 HEATER - HOSE 1

C1E356 P 3 / M 1 — RCL17 / LE423
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

C1E348 — CT38 SIG HTR 5 / CE356 / PWR RV 11 / CE354 / PWR PUMP 9 / CE354 / SIG RV 12 / RE355 / SIG PMP 10 / VE354 / GND PMP 8 / RE354 / SIG SM HTR 6 / CH304 / GND PS 4 / RE353 / SIG PS 3 / VE708 / PWR PS 2 / VE353
CE356A BU/OG 2TAD 1.0 670 mm 14D378 DG2AL
CE356A1 BU/OG 2TAD 1.0 745 mm DG2AM
CE354H BN/BU 2TAD 0.75 695 mm 14D378 DG2AM
CE354J BN/BU 2TAD 0.75 620 mm DG2AL
CE354F BN/BU 2TAD 0.75 695 mm 14D378 DG2AM
CE354D BN/BU 2TAD 0.75 620 mm DG2AL
RE355B GN 2TAD 0.75 1095 mm 14D378 DG2AL
RE355B1 GN 2TAD 0.75 1170 mm DG2AM
VE354B GN/BU 2TAD 0.75 1095 mm 14D378 DG2AL
VE354B1 GN/BU 2TAD 0.75 1170 mm DG2AM
RE354B WH/BU 2TAD 0.75 1095 mm 14D378 DG2AL
RE354B1 WH/BU 2TAD 0.75 1170 mm DG2AM
CH304B YE/GY 2TAD 0.75 1095 mm 14D378 DG2AL
CH304B1 YE/GY 2TAD 0.75 1170 mm DG2AM
RE353A GN/VT 2TAD 0.75 1095 mm 14D378 DG2AL
RE353A1 GN/VT 2TAD 0.75 1170 mm DG2AM
VE708B GN/BN 2TAD 0.75 1095 mm 14D378 DG2AL
VE708B1 GN/BN 2TAD 0.75 1170 mm DG2AM
VE353A GY/BU 2TAD 0.75 1095 mm 14D378 DG2AL
VE353A1 GY/BU 2TAD 0.75 1170 mm DG2AM
E348 MODULE - DENOXTRONIC CONTROL

C1E834 — CT36 PWR (EU5) / ECAN+ (EU6) 3 / VDB29 / SIG (EU5) / PWR (EU6) 1 / VE834 / GND (EU5) / ECAN- (EU6) 2 / VDB30 / TBD-004-M
VE762B BU/GY 2TAD 0.75 475 mm 14D378 DGAB3
VDB29D_PUR GN/BU DGAA7
VE834B GN 2TAD 0.75 475 mm 14D378 DGAB3
CBB91C BN DGAA7
RE771E GY/OG 2TAD 0.75 475 mm 14D378 DGAB3
VDB30D_PUR WH/GN DGAA7
C11-D1 2 2
E834 SENSOR - UREA LEVEL & QUALITY (WEMA)

C1E771A — KL31 2 / SIG 1 — VDB30 / VE771
RE771C GY/OG 5TAD 0.75 9L430 565 mm DGAA7
VE771A BN/VT 5TAD 0.75 9L430 565 mm DGAA7
C11-G2 4 4 — JU5T-14N003-AGA — C11-G1
E771A SENSOR - EGT 3

C1E723 — KL31 1 / GND 2 — VE723 / VE719
VE723A GN/VT 5TAD 0.75 9L430 735 mm DGAA7
VE719C GN/BU 5TAD 0.75 9L430 210 mm DGAA7
E723 SENSOR - EGT 2

C1E722 — KL31 2 / SIG 1 — VE719 / VE722
VE719A GY/VT 5TAD 0.75 9L430 170 mm DGAA7
VE722A BN 5TAD 0.75 9L430 865 mm DGAA7
E722 SENSOR - EGT 1

HRN-14398 C11-B1 1 / 2 — JU5T-14A464-AYA — C11-B2 — TBD-018-M
RE771K GY/OG 2TAD 0.75 14398 750 mm DGAA7
SENSOR - PRESSURE HCI UPSTREAM C1.1

C1E771B — CT794 KL31 2 / SIG 1 — VDB30 / VE771 — 9L3T-14A464-BA
RE771H GY/OG 2TAD 0.75 14398 3305 mm DGAB3
VE771C BN/VT 2TAD 0.75 14398 4325 mm DGAB3
E771B SENSOR - EGT 3

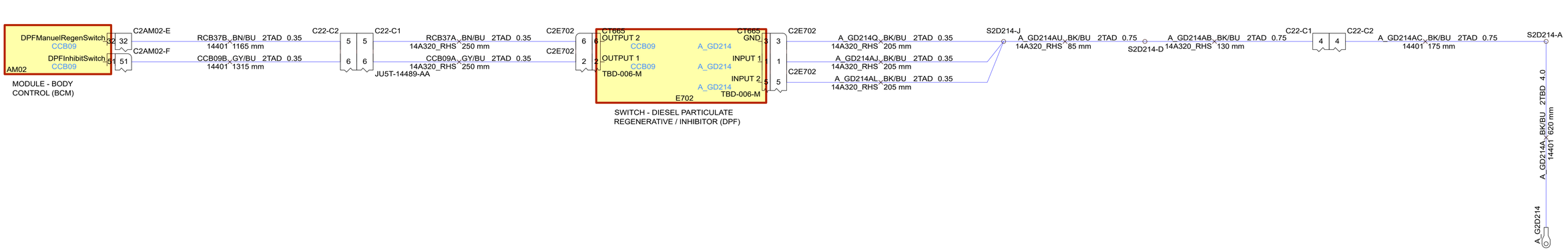
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70B200-B	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design SELECTIVE CATALYTIC REDUCTION (SCR)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160115	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYVLAD
Date Changed: 10/7/2021

MY 2019 H625 PP 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 - 2020 LP2 Design DIESEL PARTICULATE FILTER (DPF)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160608	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

24V KL30 BB

SBB26 FS001 30 A J-CASE SBB01 — SBB26 FS002 40 A J-CASE SBB02 — SBB26 FS003 40 A J-CASE SBB03 — SBB26 FS004 40 A J-CASE SBB04 — SBB26 FS007 30 A J-CASE SBBA1 — SBB26 FS009 50 A J-CASE SBB09 — SBB26 FS010 30 A J-CASE SBB10 — SBB26 FS011 40 A J-CASE SBB11

R01 R02

CDC77 FS006 20 A J-CASE CDC78

SBB26 FS013 20 A MINI SBB13 — SBB26 FS014 10 A MINI SBB14 — SBB26 FS015 7.5 A MINI SBB15 — SBB26 FS016 15 A MINI SBB16 — FS017 5 A MINI — SBB26 FS018 3 A MINI SBB18 — SBB26 FS019 7.5 A MINI SBB19 — SBB26 FS020 20 A MINI SBB20 — SBB26 FS021 5 A MINI SBB21 — SBB26 FS022 20 A MINI SBB22 — SBB26 FS023 10 A MINI SBB23 — SBB26 FS024 7.5 A MINI SBB24 — SBB26 FS025 20 A MINI SBB25 — SBB26 FS026 20 A MINI SBB26 — SBB26 FS027 20 A MINI SBB27 — SBB26 FS028 10 A MINI SBB28 — SBB26 FS029 15 A MINI SBB29 — SBB26 FS030 10 A MINI B_GD214

DOOR LOCK SWITCHES

SBB26 FS031 30 A MINI SBB31 — SBB26 FS032 3 A MINI SBB32 — SBB26 FS033 20 A MINI SBB33 — SBB26 FS034 20 A MINI SBB34 — SBB26 FS035 20 A MINI SBB35 — SBB26 FS036 20 A MINI SBB36 — SBB26 FS037 3 A MINI SBB37 — SBB26 FS038 10 A MINI SBB38 — SBB26 FS039 20 A MINI SBB39 — SBB26 FS040 7.5 A MINI SBB40 — SBB26 FS041 25 A MINI SBB41 — SBB26 FS042 5 A MINI SBB42 — SBB26 FS043 15 A MINI SBBA1 — SBB26 FS044 15 A MINI SBB44 — SBB26 FS045 3 A MINI SBB45 — SBB26 FS046 25 A MINI SBB46 — SBB26 FS047 15 A MINI SBB47 — SBB26 FS048 20 A MINI SBB48

MINI SLOT

CDC64 FS059 20 A MINI CBB50 — CRH02 FS051 5 A MINI CRH02 — SBB26 FS052 20 A MINI SBB52 — SBB26 FS053 15 A MINI SBB53 — SBB26 FS054 5 A MINI SBB54 — SBB26 FS055 5 A MINI SBB55 — SBB26 FS056 10 A MINI SBB56 — SBB26 FS057 3 A MINI SBB99 — VDC73 FS058 3 A MINI CAT10 — CBB60 FS059 10 A MINI CBB59 — CBB60 FS060 5 A MINI CBB60

TRAILER LIFTING

CLF61 DIODE-01 1 A MINI CPR40 — CLF61 DIODE-02 1 A MINI CPR40 — CLF61 DIODE-03 1 A MINI MLN40

SUNROOF OHC - WAKEUP — SUNROOF BED - WAKEUP — LED LIGHT - WAKEUP

SBB64 FS064 3 A MINI SBB64

MINI SLOT

CLN09 FS066 5 A MINI SBB66

CDC21 FS067 7.5 A MINI CBB67 — CDC21 FS068 3 A MINI CBB68 — CDC21 FS069 3 A MINI CBB69 — CDC21 FS070 7.5 A MINI CBB70 — CDC21 FS071 5 A MINI CBB09 — CDC21 FS072 3 A MINI CBB72 — CDC21 FS073 7.5 A MINI CBB73 — CDC21 FS074 7.5 A MINI CBB74 — CDC21 FS075 5 A MINI CBB75

24V KL15/50 BB1_1 / BB1_2

CDC22 FS076 3 A MINI CBB76 — CDC22 FS077 10 A MINI CBB77 — CDC22 FS079 3 A MINI CBB79 — CDC22 FS080 15 A MINI CBB80 — 1 A CDC22 FS081 3 A MINI CBB81 — CDC22 FS082 7.5 A MINI CBB82 — CDC22 FS083 3 A MINI CBB83 — CDC22 FS084 5 A MINI CBB84

24V KL15/50 BB2_1 / BB2_2

CDC22 FS085 10 A MINI CBB85 — MINI SLOT — CDC22 FS087 20 A MINI GD410 — CDC22 FS088 7.5 A MINI CBB88 — CDC22 FS089 3 A MINI CBB89 — CDC39 FS090 10 A MINI CBB90 — CDC39 FS091 7.5 A MINI VE834 — CDC39 FS092 15 A MINI CBB92 — CDC78 FS093 7.5 A MINI #Z737 — CDC77 FS094 5 A MINI SBB66 — MINI SLOT — MINI SLOT — CDC77 FS097 20 A MINI SBB97 — CDC77 FS098 7.5 A MINI VDB06 — CLN09 FS099 7.5 A MINI SBB99 — CDC77 FS100 3 A MINI SBBA0 — SBB10 FS101 7.5 A MINI SBBA1 — CDC77 FS102 20 A MINI SBBA2

24V KL15/50 BB2_3 / BB2_4

R03 (COM C1-3, PWR C1-8, SET C1-1, RESET C1-2, OUTPUT C1-5)

R04 R05 R06 R07 R08 R09 R10 R11 R12

TRAILER LIFTING — MICRO RELAY SLOT — AIR HORN 20A — MICRO RELAY SLOT

R13 R15 R16 R17 R19 R20 R21 — MICRO RELAY SLOT

BEACON LAMP 20A

R23 R24 R25 R26 R27

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 - 2020 LP2 Design POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160812	DIVISION: EESE	
		PLANT: N/A	

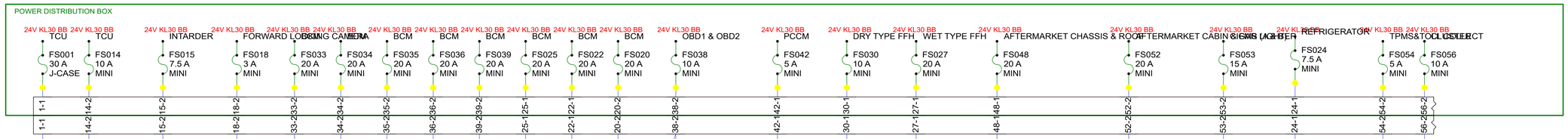
FORD MOTOR COMPANY

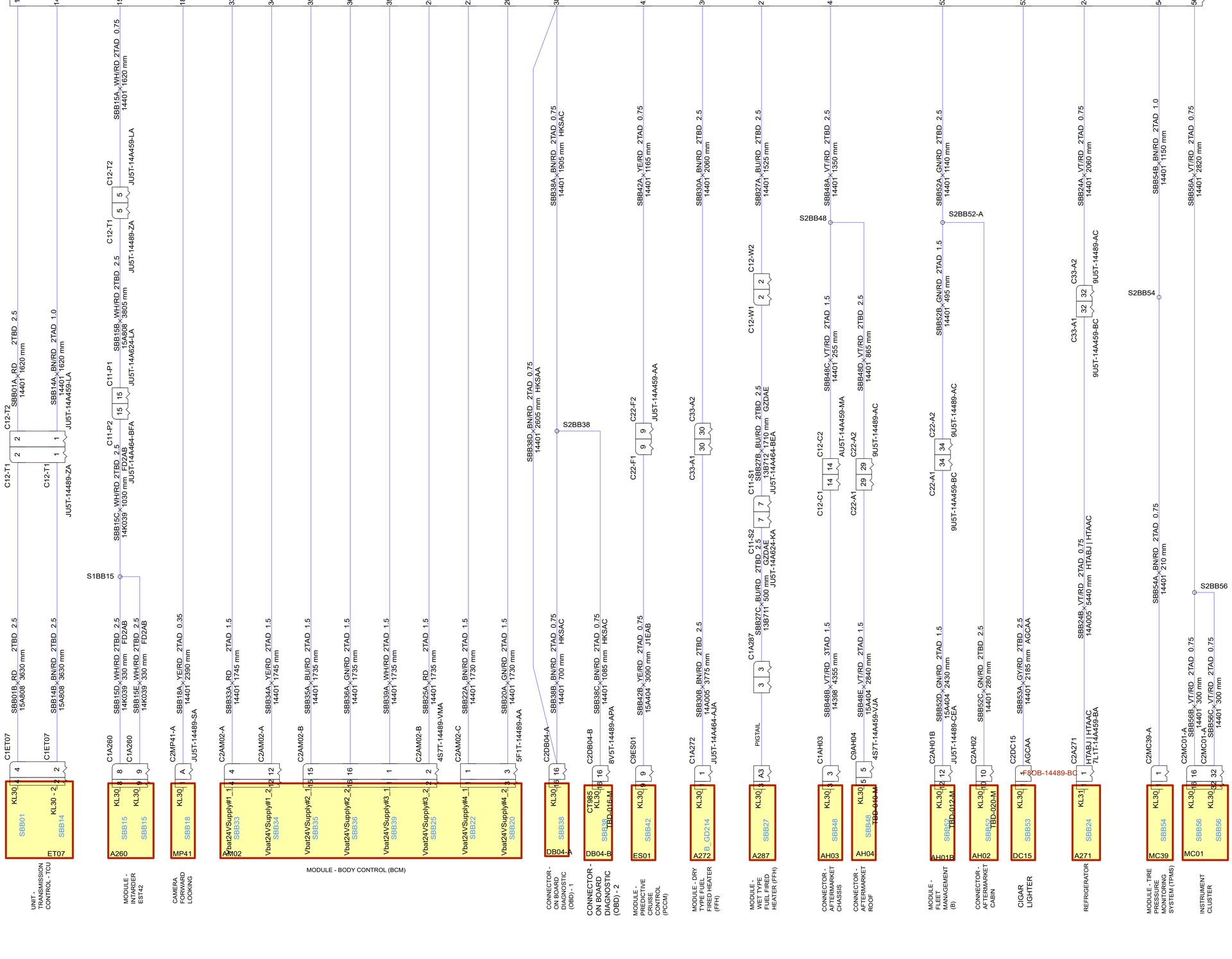
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MY 2019 H625 PP Design
C1.01 POWER DISTRIBUTION BOX

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 - 2020 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: KYAYLALI
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

24V KL30 BB — C2BB01_BOX — FS037 3 A MINI — 37-237-2 — C2BB01
24V KL30 BB — FS045 3 A MINI — 45-145-1
R07
24V KL30 BB — FS013 20 A MINI — 13-213-2
24V KL30 BB — FS021 5 A MINI — 21-221-2
24V KL30 BB — FS031 30 A MINI — 31-231-2
24V KL30 BB — FS032 3 A MINI — 32-232-2
24V KL30 BB — FS044 15 A MINI — 44-144-1
24V KL30 BB — FS055 5 A MINI — 55-255-2
FS066 5 A MINI — 66-166-1 — 66-266-2

R7-1 — R7-2 — R7-5 — R7-3

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

SBB45A_GY/RD 2TAD 0.75 14401 1000 mm — S2BB45

SBB13A_GY/RD 2TBD 4.0 14401 1605 mm — S1BB13
SBB31A_WH/RD 2TBD 4.0 14401 1605 mm
SBB44A_GN/RD 2TAD 1.5 14401 1370 mm
SBB66A_YE/RD 2TAD 0.75 14401 1205 mm — 12V BATTERY SAVER CONV.1

C33-A1 48 48 C33-A2 — LE423T_GN/VT 2TAD 0.35 14401 1740 mm — S2E423

LE423Q_GN/VT 2TAD 0.50 14401 2440 mm
LE423S_GN/VT 2TAD 0.50 14401 2115 mm
CE937D_VT/GY 2TAD 0.50 14401 1565 mm
CLS44A_VT/BN 2TAD 0.75 14401 1160 mm

C99-A1 41 41 C99-A2 — SBB66G_YE/RD 2TAD 0.75 15B594 1415 mm
C22-A2 39 39 C22-A1 — 9U5T-14489-AC — SBB66F_YE/RD 2TAD 0.75 15A404 3110 mm
SBB66B_YE/RD 2TAD 0.75 15A404 3055 mm

C12-C2 11 11 C12-C1 — AU5T-14A459-MA
C12-D2 11 11 C12-D1 — AU5T-14A459-NA
C12-B2 12 12 C12-B1 — EU5T-14A459-AC
C12-C2 6 6 C12-C1 — AU5T-14A459-MA
C12-B2 19 19 C12-B1 — EU5T-14A459-AC
C12-C2 15 15 C12-C1 — AU5T-14A459-MA
C12-A2 10 10 C12-A1 — AU5T-14A459-LA
C11-Z2 1 1 C11-Z1 — TBD-026-F — TBD-026-M
C12-D2 11 11 C12-D1 — AU5T-14A459-NA
C12-A2 10 10 C12-A1 — AU5T-14489-PAA

SBB21A_GY/RD 2TAD 0.75 14401 1565 mm
SBB21B_GY/RD 2TAD 0.75 14398 5460 mm ACKA3
SBB13B_GY/RD 2TBD 4.0 14398 2525 mm
SBB13C_GY/RD 2TBD 2.5 14398 160 mm
SBB13H_GY/RD 2TBD 2.5 14398 210 mm
SBB13I_GY/RD 2TAD 1.5 14398 505 mm
SBB13G_GY/RD 2TAD 1.5 14398 505 mm
SBB13D_GY/RD 2TAD 1.5 14398 455 mm
SBB13C_GY/RD 2TAD 1.5 14398 455 mm
SBB13E_GY/RD 2TAD 1.5 14398 455 mm
SBB13F_GY/RD 2TAD 1.5 14398 505 mm
SBB13G_GY/RD 2TAD 1.5 14398 505 mm
SBB13A-A — SBB13A-B — SBB13A-C

S1E423 — LE423G_GN/VT 2TAD 0.75 14398 765 mm — LE423B_GN/VT 2TAD 0.75 14398 2725 mm
S1E937 — CE937B_VT/GY 2TAD 0.75 14398 675 mm — CE937C_VT/GY 2TAD 0.75 14398 2675 mm
S1LS44 — CLS44E_VT/BN 2TAD 0.75 14398 4355 mm — CLS44C_VT/BN 2TAD 0.75 14401 1075 mm — CLS44D_VT/BN 2TAD 0.75 14401 260 mm
S2LS44 Splice-1

SBB31B_RD 2TBD 4.0 14398 3680 mm
SBB31C_RD 3TAP 4.0 14F502 510 mm
SBB32A_VT/RD 2TAD 0.35 14401 2715 mm HKSAC
SBB44C_GN/RD 2TAD 1.5 14398 2395 mm
SBB44E_GN/RD 2TAD 1.5 14398 2395 mm
SBB44B_GN/RD 2TAD 1.5 14401 235 mm
SBB44D_GN/RD 2TAD 1.5 14401 235 mm
S2BB44

C1E115-A — O_V_RH21 — LE423 — KL30 (V_BAT4) SBB13
I_S_DIG03 — LE423 — KL30 (V_BAT3) SBB13
KL30 (V_BAT5) SBB13
KL30 (V_BAT2) SBB13
KL30 (V_BAT1) SBB13
E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

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

C1A402-A — SBB21 — SBB21B1_GY/RD 2TAD 0.75 14398 5630 mm DWAB9&ACKCM — JU5T-14A464-CEA — UNIT - ELECTRONIC AIR PROCESSING - E-APU2

HRN-14F502 — C11A723-A — SBB31C_RD 3TAP 4.0 14F502 510 mm — SBB31 — AT23-A — CONNECTOR - TRAILER 7-PIN ISO 7638

C22AM05 — SBB32 — AM05 — MODULE - ERA GLONASS

C1CB01-A — SBB44 — CB01 — MODULE - EBS

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

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

C2A186 — INPUT 2 — SBB45 — A186 — SWITCH - BED LIGHT & GLOBAL OFF
SBB45W_GY/RD 2TAD 0.35 14014 510 mm — JU5T-14489-BAA

C2A185 — INPUT 1 — INPUT 2 — SBB45 — A185 — SWITCH - DOME & AMBIENT LAMPS BED
SBB45G_GY/RD 2TAD 0.35 14014 480 mm
SBB45H_GY/RD 2TAD 0.35 14014 480 mm — JU5T-14489-AYA

C4PR40B — PR40B — SWITCH - SUNROOF BED
SBB45J_GY/RD 2TAD 0.35 14014 540 mm
SBB45K_GY/RD 2TAD 0.35 14014 540 mm — JU5T-14489-AXA

C9A187 — A187 — SWITCH - DOME & AMBIENT LAMPS OHC
SBB45T_GY/RD 2TAD 0.35 15B594 150 mm
SBB45U_GY/RD 2TAD 0.35 15B594 150 mm — JU5T-14489-BAA

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

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

C2CB08 — CC ON — LE423 — CB08 — SWITCH - BRAKE PEDAL
LE423U_GN/VT 2TAD 0.35 14A005 1015 mm — 3M5T-14489-RDA

C2MC01-A — LE423A_GN/VT 2TAD 0.35 14401 680 mm — JU5T-14489-PA — MC01 — INSTRUMENT CLUSTER
ENGINE CHECK LAMP — LE423

C1AH03 — KL30 — ZA340 — AH03 — CONNECTOR - AFTERMARKET CHASSIS
C2AH02 — KL30 — ZA340 — TBD-020-M — AH02 — CONNECTOR - AFTERMARKET CABIN

C9A170 — INPUT 1 — SBB45 — TBD-006-M — SWITCH - AJAR ON/OFF OHC
SBB45AA_GY/RD 2TAD 0.35 15B594 145 mm — JU5T-14489-ATA

SBB45D_GY/RD 2TAD 0.50 14014 3550 mm — 9U5T-14489-AC — S4BB45
SBB45E_GY/RD 2TAD 0.50 15B594 940 mm — S9BB45
SBB45O_GY/RD 2TAD 0.50 15A404 2635 mm
SBB45C_GY/RD 2TAD 0.50 15A404 205 mm — 9U5T-14489-AC

C33-B2 26 26 C33-B1 — SBB45B_GY/RD 2TAD 0.50 14401 430 mm
C22-A2 49 49 C22-A1

C99-A1 11 11 C99-A2

C9LN15-A — 12V KL30 SBB66 LN15A — LAMP - STOWAGE BOX OHC LHS
C9LN15-B — 12V KL30 SBB66 LN15B — LAMP - STOWAGE BOX OHC CENTER
C9LN15-C — 12V KL30 SBB66 LN15C — LAMP - STOWAGE BOX OHC RHS
C9LN15D — LN15D — LAMP - STOWAGE BOX BED LHS
C9LN15E — LN15E — LAMP - STOWAGE BOX BED CENTER
C9LN15F — LN15F — LAMP - STOWAGE BOX BED RHS

S9BB66-A
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
S9BB66-B

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

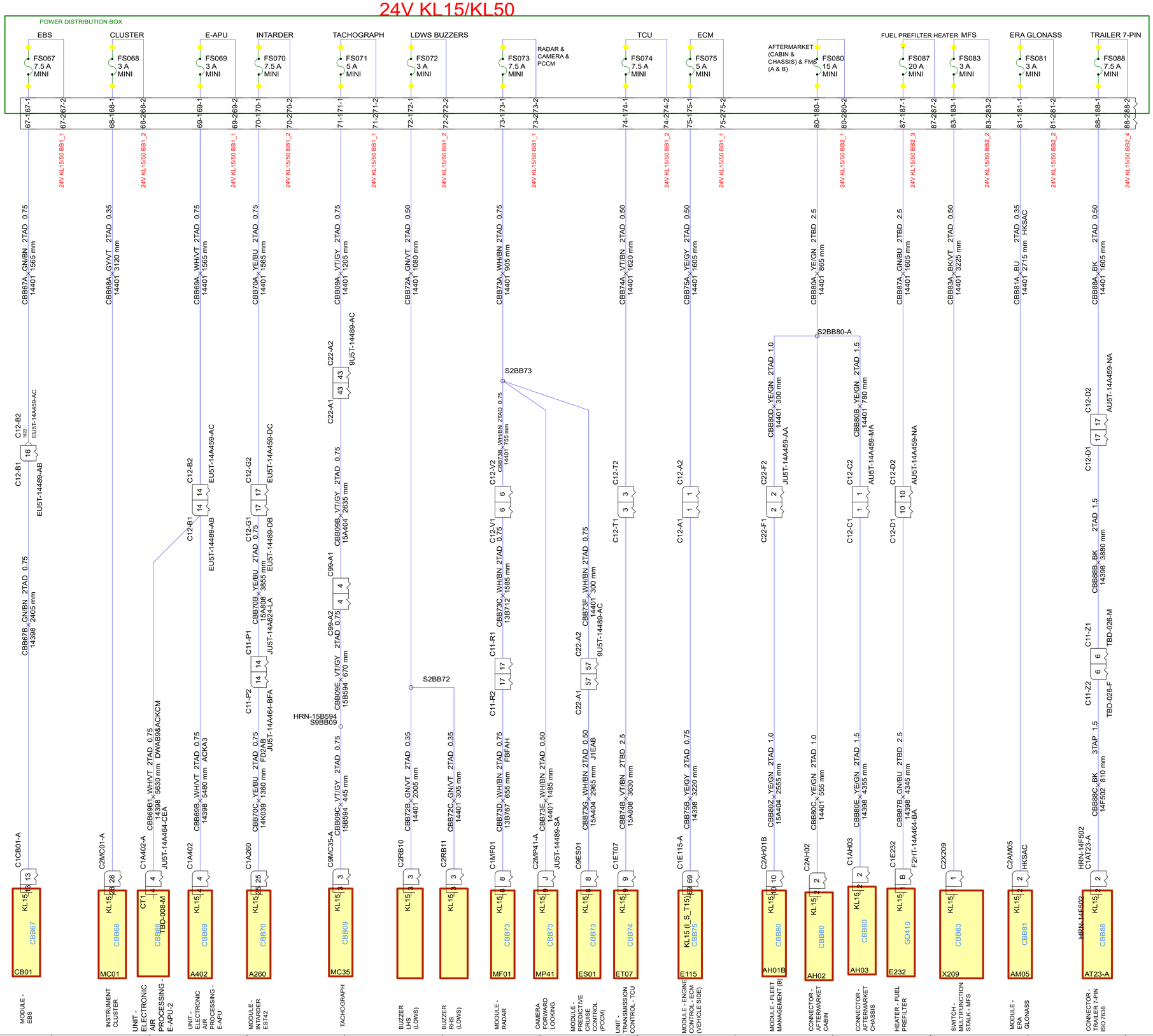
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OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160512	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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
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CAD FILE: PHJC46-70C000-A4	DTM: IS MASTER
OPER NO.: N/A	UNIT: N/A
DRAWING	SIZE: A1
DESIGN: fkarade3	DETAIL: -----
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CHECKED: -----	SAFETY: MFG USE
SCALE: NTS	DATE: 20160513
DIVISION: EESE	
PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MY 2019 H625 PJ1 Design
C1.01 POWER DISTRIBUTION BOX



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

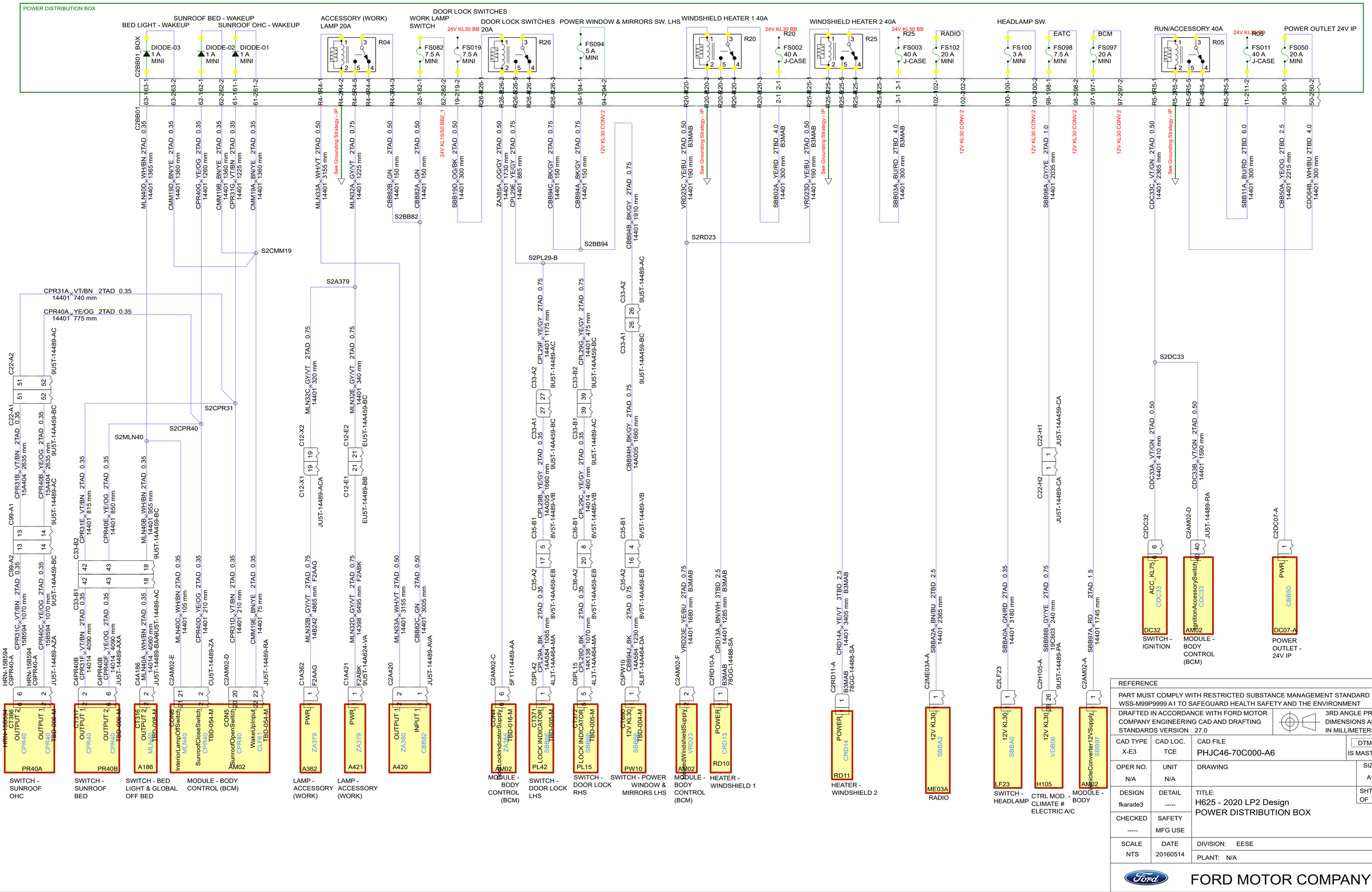
3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS

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DESIGN	DETAIL	TITLE: H625 - 2020 LP2 Design POWER DISTRIBUTION BOX	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160505	PLANT: N/A	

FORD MOTOR COMPANY

MY 2019 H625 PP 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-A6	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design POWER DISTRIBUTION BOX	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160514	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

TACHOGRAPH — 24V KL30 BB — FS017 5 A MINI
TACHOGRAPH — 24V KL30 BB — FS064 3 A MINI — ADR
ECAS RCU — FS076 3 A MINI
R06 & R27 — 24V KL30 BB — FS040 7.5 A MINI
SUNBLIND MOTOR - DOWN 20A — R27
SUNBLIND MOTOR - UP 20A — R06
DENOX MODULE & UREA HEATERS 20A — R09 — 24V KL30 BB — FS047 15 A MINI
UREA LEVEL & QUALITY SENSOR & NOX SENSORS & TURBO & EGR VALVE 20A — R12 — 24V KL30 BB — FS026 20 A MINI
NOX SENSOR 1 & 2 — FS090 10 A MINI
UREA LEVEL & QUALITY SENSOR — FS091 7.5 A MINI
EGR VALVE & TURBO CHARGER ACTUATOR — FS092 15 A MINI
TRIPLE ROOF MARKER LAMPS 20A — R21 — 24V KL30 BB — FS029 15 A MINI — R21 & R23
BEACON LAMP 20A — R23
CABIN TILTING MOTOR 40A — R15 — 24V KL30 — FS009 50 A J-CASE

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

SBB17A_RD 14401 1205 mm 2TAD 0.75 AGCAB
SBB64A_VT/RD 14401 1205 mm 2TAD 0.75
MDG62B_GN/OG 14401 1565 mm 2TAD 0.75 AGCAB
CBB76A_BU/BN 14401 2060 mm 2TAD 0.50 DWABN | DWABB
24V KL15/50 BB2_1
SBB40A_VT/RD 14401 150 mm 2TAD 0.75
A_CPR40A_YE/OG 14401 1205 mm 2TAD 0.50
SBB40B_VT/RD 14401 150 mm 2TAD 0.75
A_CPR31C_VT/BN 14401 1205 mm 2TAD 0.50
MPR86A_WH/GN 14401 1205 mm 2TAD 0.75
SBB40C_VT/RD 14401 150 mm 2TAD 0.75
MPR85A_BN/YE 14401 1205 mm 2TAD 0.75
CE354N_BN/BU 14401 1605 mm 2TAD 0.50
RE354D_WH/GN 14401 1605 mm 2TAD 0.50
CE356E_BU/OG 14401 1605 mm 2TAD 1.5
SBB47A_WH/RD 14401 300 mm 2TAD 1.5
SBB26A_YE/RD 14401 300 mm 2TBD 2.5
CE612B_GY/VT 14401 1605 mm 2TAD 0.50
CE613B_WH/VT 14401 1605 mm 2TAD 0.50
CDC39A_GN/BU 14401 150 mm 2TBD 2.5
CBB90A_YE/OG 14401 1565 mm 2TAD 0.75
CDC39B_GN/BU 14401 150 mm 2TAD 4.0
CBB91A_BN 14401 1605 mm 2TAD 0.75
CDC39C_GN/BU 14401 150 mm 2TAD 4.0
CBB92A_GN/WH 14401 1605 mm 2TAD 1.0
CDC39D_GN/BU 14401 150 mm 2TAD 4.0
CAE01A_WH/GN 14401 1205 mm 2TAD 0.50
CAT11A_BN 14401 1205 mm 2TAD 0.75
SBB29B_GY/RD 14401 150 mm 2TAD 0.75
SBB29A_GY/RD 14401 300 mm 2TAD 1.0
CAA11A_GN/BU 14401 1205 mm 2TAD 0.50
CLN84B_VT/OG 14401 915 mm 2TAD 1.5
SBB29C_GY/RD 14401 150 mm 2TAD 1.0
C12-W2 MAH21A_OG/BU 14401 1525 mm 3TBD 4.0
SBB09A_RD 14401 300 mm 3TBD 4.0

See Grounding Strategy - IP

S2BB40
S2DC39
S2BB29
S2LN84

C12-C1 12 12 C12-C2 AU5T-14A459-MA
C12-B2 5 5 EU5T-14A459-AC
C12-B1 5 5 EU5T-14489-AB
C12-A2 5 5 9U5T-14489-AC
C12-A1 3 4 C12-A2
C12-D2 20 19 AU5T-14A459-NA
C12-D1 54 55 9U5T-14489-AC
C11-D1 5 5
C11-D2 7 7
C12-D1 15 15 AU5T-14489-SAA
C12-D2 15 15 AU5T-14A459-NA
C22-A1 11 11 9U5T-14489-AC
C22-A2 42 48 9U5T-14489-AC
C22-A1 54 55 9U5T-14489-AC
C22-A2 12 13 9U5T-14489-AC
C22-A2 56 20 9U5T-14489-AC
C22-A1 33 33 9U5T-14489-AC
C12-Y1 5 5 JU5T-14489-AEA
C12-Y2 5 5 JU5T-14A459-SA
C12-F1 18 18 C12-F2
C33-A1 25 25 C33-A2
C99-A2 3 10 C99-A1
C99-A1 18 18 C99-A2
C9A320A 2 CAA11C_GN/BU 2TAD 0.35 15B594 1090 mm
C9A335 1 13BAE CLN84A_VT/OG 2TAD 1.5 15A404 4465 mm 13BAE
C1A350 1 PIGTAIL
C1A350-A MAH21B_GY/VT 3TBD 4.0 13B712 1795 mm A3AAM
A3AAM
C2A182-1 1 14A005 7L1T-14A459-BA
HARNESS IS PROVIDED BY SUPPLIER.
C1A102-A 2
C1E115-A 50 93
C1E115-A 50 93
C1A161 1
C1E348 9 11 5
C1A160 1
C1E826A2 1
C1E826A1 1
C1E826B 1
C1E834 1
C9C35-A 1
C9MC35-D 3
HRN-15B594
HRN-14398
C11-A1
C11-B1
C11-B2
C11-D1
C11-D2
C11-G1
C11-G2
C9A342 1 3
MPR86B_WH/GN 15A404 935 mm 2TAD 0.75
MPR85B_BN/YE 15A404 935 mm 2TAD 0.75
5W1T-14A624-AA
C1E348 9
CE354C_BN/BU 14D378 475 mm 2TAD 1.5
CE354M_BN/BU 14398 2575 mm 2TAD 0.75
CE354B_BN/BU 14398 1215 mm 2TAD 1.5
CE354A_BN/BU 14398 645 mm 2TAD 1.5
RE354C_GN/BU 14398 3160 mm 2TAD 0.75
CE354M_BN/BU 14398 2575 mm 2TAD 0.75
CE354C_BN/BU 14D378 475 mm 2TAD 1.5
CE356A_CE356A1_BU/OG 14D378 670 mm, 14D378 2TAD_DG2AM
CE356B1_BU/OG 14D378 425 mm 2TAD 1.0 DG2AM&ADNAE
CE356C_BU/OG 14D378 425 mm 2TAD 1.5
CE356D_BU/OG 14398 3820 mm 2TAD 1.5
CBB90C_YE/OG 14398 4925 mm 2TAD 0.75 DGAB3
CBB90D_YE/OG 9L430 145 mm 5TAD 0.75 DGAA7
CBB90E_YE/OG 9L430 175 mm 4TAP 0.75 DGAA7
CBB90K_YE/OG 9L430 510 mm 5TAD 0.75 DGAA7
CBB90F_YE/OG 9L430 535 mm 4TAP 0.75 DGAA7
CBB90J_YE/OG 9L430 70 mm 5TAD 0.75 DGAA7
CBB90G_YE/OG 14398 610 mm 3TAP 0.75 DGAB3
CE612C_GY/VT 14398 3340 mm 2TAD 0.75
CE613C_WH/VT 14398 3340 mm 2TAD 0.75
CBB90B_YE/OG 14398 6030 mm 2TAD 0.75 DGAA7
CBB91B_BN 14398 3850 mm 2TAD 0.75 DGAA7
CBB92B_GN/WH 14398 3235 mm 2TAD 1.0
CAE01B_WH/GN 15A404 2635 mm 2TAD 0.50 JBPAH
CAT11B_BN 15A404 3790 mm 2TAD 1.5 JBPAH
CAA11B_GN/BU 15A404 2635 mm 2TAD 0.50 J3BAE
CLN84A_VT/OG 15A404 4465 mm 2TAD 1.5 J3BAE
MAH20A_GY/BU 14401 1870 mm 2TAD 0.50
C2AM02-F 22
C1A350 1 PIGTAIL
CT1009 OUTPUT 1 CAA11C_GN/BU 2TAD 0.35 TBD-008-M
A320A
SWITCH - BEACON LAMP
A335 PWR CLN84
LAMP - ROOF BEACON
AM02 CabinTiltValveSupplyV
MODULE - BODY CONTROL
ZA376
ZA350 KL30
MOTOR - CABIN TILTING
A3AAM

HRN-15B594
C1E115-A 50 93
C1A161 1
C1E348 9 11 5
C1A160 1
C1E826A2 1
C1E826A1 1
C1E826B 1
C1E834 1
C9A342 1 3
C1E348 9
C1E115-A 50 93
C1A161 1
C1A160 1
C1E826A2 1
C1E826A1 1
C1E826B 1
C1E834 1
C9C35-A 1
C9MC35-D 3
C1A102-A 2
C2A182-1 1
C99-A2 3 10
C99-A1 3
C12-F1 18
C12-F2 18
C33-A1 25
C33-A2 25
C22-A1 42 48
C22-A2 42 48
C22-A1 54 55
C22-A2 12 13
C22-A2 54
C12-D2 20
C12-D1 19
C11-D1 5
C11-D2 7
C12-D1 15
C12-D2 15
C12-A1 3
C12-A2 4
C12-A2 5
C11-A1 1
C11-B1 15 18
C11-B2 5
C11-D1 1
C11-D2 1
C11-G1 9
C11-G2 9
C12-C1 12
C12-C2 12
C12-B2 5
C12-B1 5
C12-A2 5
C12-W1 1
C12-W2 1
C99-A1 3
C99-A2 3
C99-A1 32
C99-A2 32
C99-A1 18
C99-A2 18
C22-A1 11
C22-A2 11
C22-A1 33
C22-A2 33
C22-A1 56
C22-A2 56
C22-A1 20
C22-A2 20
C12-Y1 5
C12-Y2 5
C12-F1 18
C12-F2 18
C33-A1 25
C33-A2 25
C99-A1 10
C99-A2 10
C99-A1 32
C99-A2 32
C99-A1 18
C99-A2 18
C9A320 2
C9A335 1
C1A350 1
C2AM02-F 22
C1A350-A 1
C9A320A 2
C9A335 1
C2AM02-F 22
C1A350 1
MC35 KL30 SBB64 KL30 (ADR UNIT) SBB64
TACHOGRAPH
A102 KL30 OUTPUT 2 SBB64
UNIT - ADR
A182 KL15 CBB76
UNIT - REMOTE CONTROL ECAS
A292 HRN-15B594 OUTPUT 2 CPR31 OUTPUT 1 CPR31
SWITCH - SUNBLIND
A342 MOTOR + ZA372 MOTOR - ZA371
MOTOR - SUNBLIND
E115 O_V_RH11 CE354 O_S_RL27 CDC39
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
A161 P CE354
HEATER - HOSE 2
E348 PWR PUMP CE354 PWR RV CE354 SIG HTR CE356
MODULE - DENOXTRONIC CONTROL
A160 CT35 P CE356
HEATER - HOSE 1
E826A2 PWR CBB90
SENSOR - NOX 1 (EU5)
E826A1 PWR CBB90
SENSOR - NOX 1 (EU6)
E826B PWR CBB90
SENSOR - NOX 2 (EU6)
E834 (EU5) / PWR (EU6) VE834
SENSOR - UREA LEVEL & QUALITY (WEMA)
A320 OUTPUT 1 CAED1
SWITCH - TRIPLE ROOF MARKER LAMPS
LS28 PWR CLN84
LAMP - TRIPLE ROOF MARKER LHS
LS52 PWR CLN84
LAMP - TRIPLE ROOF MARKER CENTER
LS33 PWR CLN84
LAMP - TRIPLE ROOF MARKER RHS

ECM C2.96
ECM C2.89
872-860541 HIRSCHMANN CON
VALVE - EGR & ACTUATOR - TURBO CHARGER PWR
S1E354-A
S1E354-B
S1E356
S1BB90-B
S1BB90
S9AA11

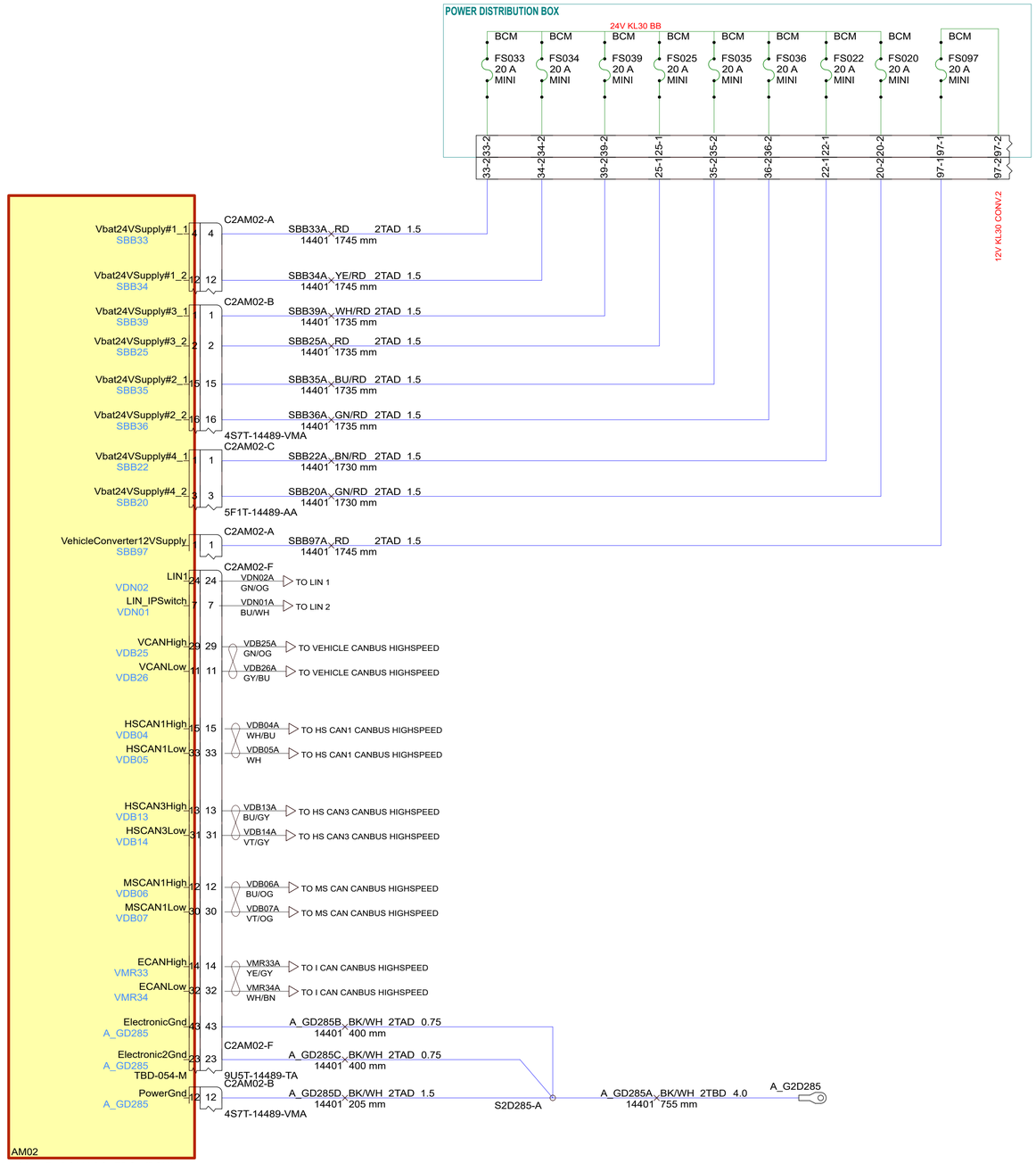
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 - 2020 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: NYAYLA1
Last Changed: 12/7/2020 1

MY 2019 H625 PP 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		PHJC46-70C001-A0	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	0	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MODULE - BODY CONTROL (BCM)

AM02

CON3
EngineBrakeSupply ZA347
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 ZA361
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 1505 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-E 25 — MAT61A_WH/VT_2TAD_0.75 14401 1275 mm
C2AM02-E 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-D 35 — CES05A_BN/BU_2TAD_0.35 14401 1860 mm
C2AM02-D 34 — CES06B_BN/BU_2TAD_0.35 14401 515 mm
C2AM02-E 45 — CES05C_BN/BU_2TAD_0.35 14401 515 mm
C2AM02-E 18 — CMC29A_GN/VT_2TAD_0.35 14401 2375 mm
C2AM02-E 48 — CMC51A_BN/BU_2TAD_0.35 14401 2375 mm
JU5T-14489-RA C2AM02-F — CMM114A_WH_2TAD_0.35 14401 2375 mm
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 1085 mm
C2AM02-C 13 — CH401C_VT/WH_2TAD_0.35 14401 1365 mm — 5F1T-14489-AA

C1E115-A E115-1 I_S_DIG13 58 — TBD-096-F
CCB10A_YE/GN_2TAD_0.75 14401 1410 mm
CCB10B_YE/GN_2TAD_0.75 14398 3160 mm
C12-D1 5 — C12-D2 5 — AU5T-14489-SAA — AU5T-14A459-NA
C4A370 CX204B4 — C4A366 RCA21D — MULTIPLEXED
CX204A_GN/BU_2TAD_0.35 14401 1070 mm
CX204B_GN/BU_2TAD_0.75 6490 mm 14398 — DWAB2&SE_B6&ACKA3
C12-F2 7 7 — C12-F1 21 21 — DWAB2&SE_B6&ACKA3
RCA21B_BN/GN_2TAD_0.35 14401 1125 mm
RCA21C_BN/GN_2TAD_0.35 14401 415 mm
VCA07A_BU/OG_2TAD_0.35 14401 1165 mm
RCA21D_BN/GN_2TAD_0.75 7015 mm 14398 — DWAB2&SE_B6&ACKA3
C22-C2 16 16 — C22-C1 16 16 — RCA21E_BU/OG_2TAD_0.35 14A320_RHS 250 mm
17 17 — VCA07B_BU/OG_2TAD_0.35 14A320_RHS 250 mm
C2A369 — C1E326 — C1E925 — C2E912 — C2A385 — C2A199 — C2R805 — C2E702 — C2A176 — C2R115
S2CA21 — C12-G2 18 — EU5T-14A459-DC — C12-G1 18 — EU5T-14489-DB
RE327C_GY/VT_2TAD_0.75 14K039 535 mm
C11-L1 5 — C11-L2 5 — RE327B_GY/VT_2TAD_0.75 15A808 3840 mm
C12-F2 17 17 — C12-F1 17 17
VE925D_GN/WH_2TAD_0.75 14398 5595 mm
VE925F_GN/WH_2TAD_0.35 14401 230 mm
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
C22-C2 7 21 5 6 19 18 — C22-C1 7 21 5 6 19 18
CCB11B_BU_2TAD_0.35 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
C2R115 12 4 13 15 7 14 6 5 1
VES13A_WH/VT_2TAD_0.35 14401 2375 mm
VME14A_GY/YE_2TAD_0.35 14401 2375 mm
CES06B_BN/BU_2TAD_0.35 14401 515 mm
CES05C_BN/BU_2TAD_0.35 14401 515 mm
CMC29A_GN/VT_2TAD_0.35 14401 2375 mm
CMC51A_BN/BU_2TAD_0.35 14401 2375 mm
CMM114A_WH_2TAD_0.35 14401 2375 mm
VES10A_WH_2TAD_0.35 14401 2375 mm
VLN04B_VT/GY_2TAD_0.35 14401 1590 mm
VLN04A_VT/GY_2TAD_0.35 14401 970 mm
S2ES05
S2A349
VLN04C_VT/GY_2TAD_0.35 14401 1045 mm
CLS32A_BN/YE_2TAD_0.35 14401 1830 mm
C2LS32 3 6
ILLUMINATION ZA349 — SW CLS32
LS32
SWITCH - HAZARD
C12ZA351 2 2
MAH22B_BU/OG_2TAD_0.35 14B242 660 mm
CAB TILT ZA205
ZA351
SWITCH - CABIN TILTING
C12-X2 1 — C12-X1 1 — A3AAM — JU5T-14489-ACA
C12-B2 18 — EU5T-14A459-AC
C12-B1 18 — EU5T-14489-AB
CH401B_VT/WH_2TAD_0.75 14398 3305 mm
HRN-14398 C11-A1 — 10
C1H302
CLUTCH - A/C COMPRESSOR SOLENOID

E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
A370 — ACKNOWLEDGE CX204 — SWITCH - DIFFERENTIAL LOCK ACKNOWLEDGE
A366 — PWR ZA230 — SOLENOID - DIFFENTIAL LOCK
A369 — FUNC. ILL. ZA230 / OUTPUT 1,2 VCA07 — SWITCH - DIFFERENTIAL LOCK
E326 — PTO ACKNOW #2816 — SWITCH - PTO ACKNOWLEDGE
A195 — PTO VALVE VE925 — VALVE - POWER TAKE OFF ACTUATOR (PTO)
E912 — FUNC. ILL. VE925 / OUTPUT 1,2 CE913 — SWITCH - POWER TAKE OFF (PTO)
A385 — OUTPUT 1,2 ZA362 — SWITCH - TRAILER TAG AXLE LIFTER
A199 — INPUT 1,2 A_GD214 — SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)
RB05 — OUTPUT 1,2 CRB05 — SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)
E702 — OUTPUT 2,6 CCB09 / OUTPUT 1,2 CCB09 — SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF)
A176 — OUTPUT 1,2 CE943 / OUTPUT 2,6 CE942 — SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT)
R115 — ANALOG 2 LHS ZA350 / ANALOG 3 LHS VES10 / SENSOR GND CES05 / SENSOR GND CES05 / ANALOG 1 RHS ZA361 / ANALOG 2 RHS ZA359 / ANALOG 3 RHS ZA360 / ANALOG SIGNAL 1 LHS ZA361 / SPLY - HALL SNSR RHS ZA349 — CLOCKSPRING

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

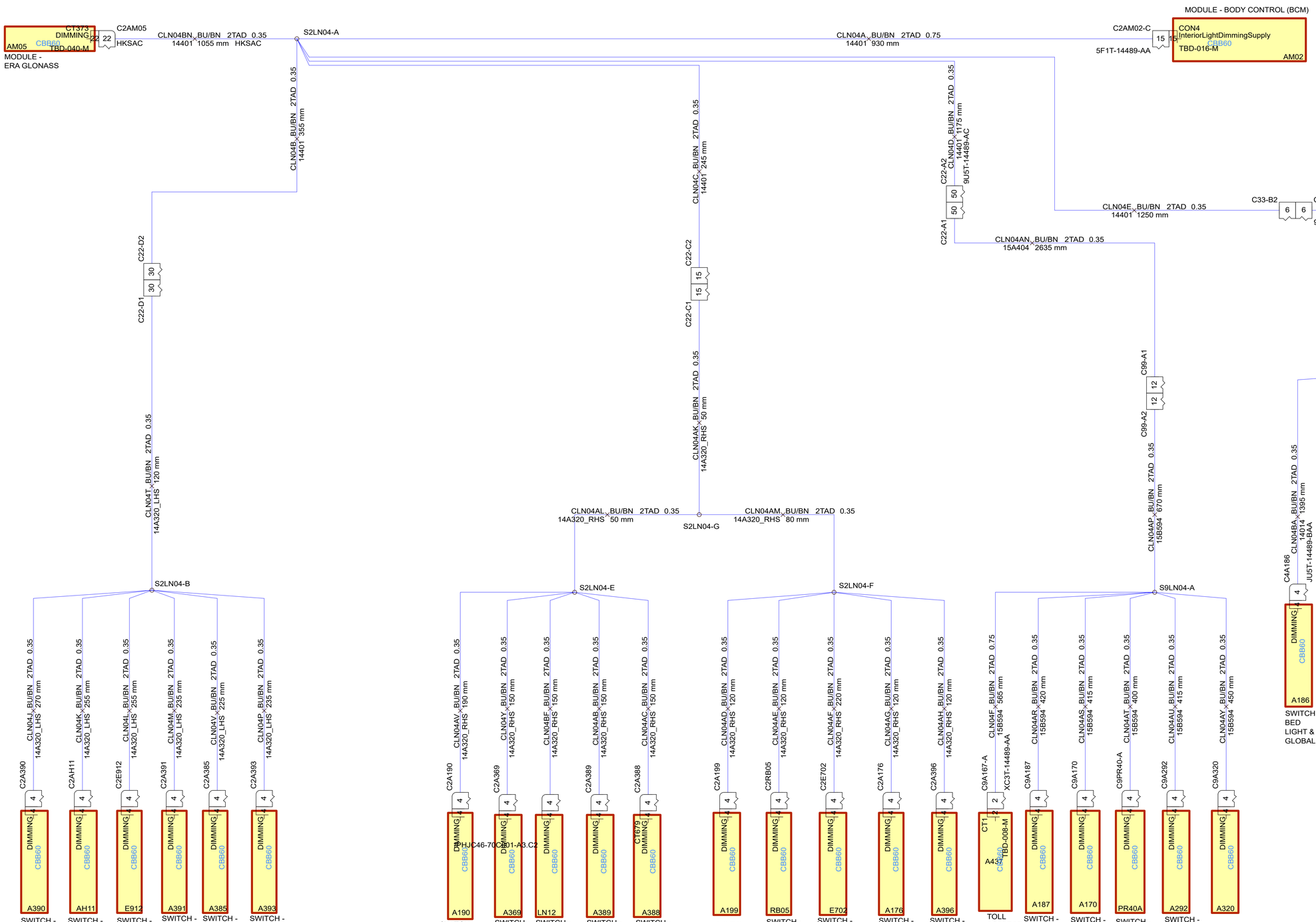
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C001-A1	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE: H625 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	SHT 1 OF 1
sakay	-----		
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: KYAYLA1
Date Changed: 10/7/2021

MY 2019 H625 PP 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-A2	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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 · Spare2LowSideSwitch TBD-054-M · MarneuveringSwitchIllimunationSupply ZA104 · ManueveringSwitch ZA105 · TBD-054-M

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

SWITCH - DOME & AMBIENT LAMPS BED (A185)

SWITCH - DOME & AMBIENT LAMPS OHC (A187)

SWITCH - AJAR ON/OFF OHC (A170)

SWITCH - BED LIGHT & GLOBAL OFF BED (A186)

SWITCH - SUNROOF BED (PR40B)

SWITCH - SUNROOF OHC (PR40A)

LAMP - BED AREA (LN19B)

SWITCH - RADIO CONTROL BED (A278)

SWITCH - MAP READING LAMP (IP) (LN12)

LAMP - MULTIFUNCTIONAL DOME (LN19A)

LAMP - INTEGRATED DOME RHS (LN06)

LAMP - INTEGRATED DOME LHS (LN02)

CONNECTOR - AFTERMARKET CABIN (AH02)

CONNECTOR - AFTERMARKET CHASSIS (AH03)

MOTOR - SUNROOF (A343)

SWITCH - PARKING BRAKE

SWITCH - MANUEVERING (A190)

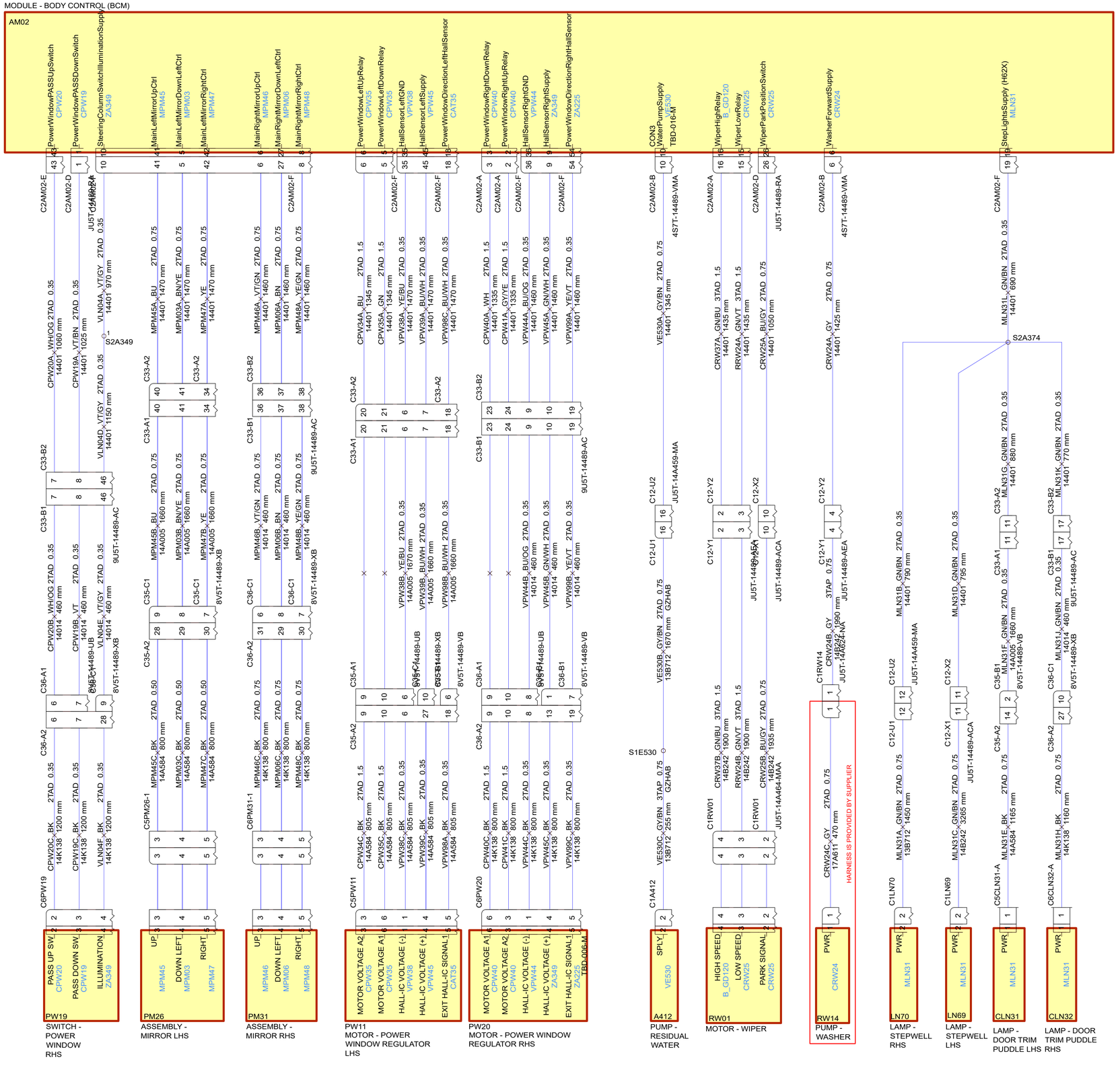
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
DWG Changed: 12/7/2021

MY 2019 H625 PP Design
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



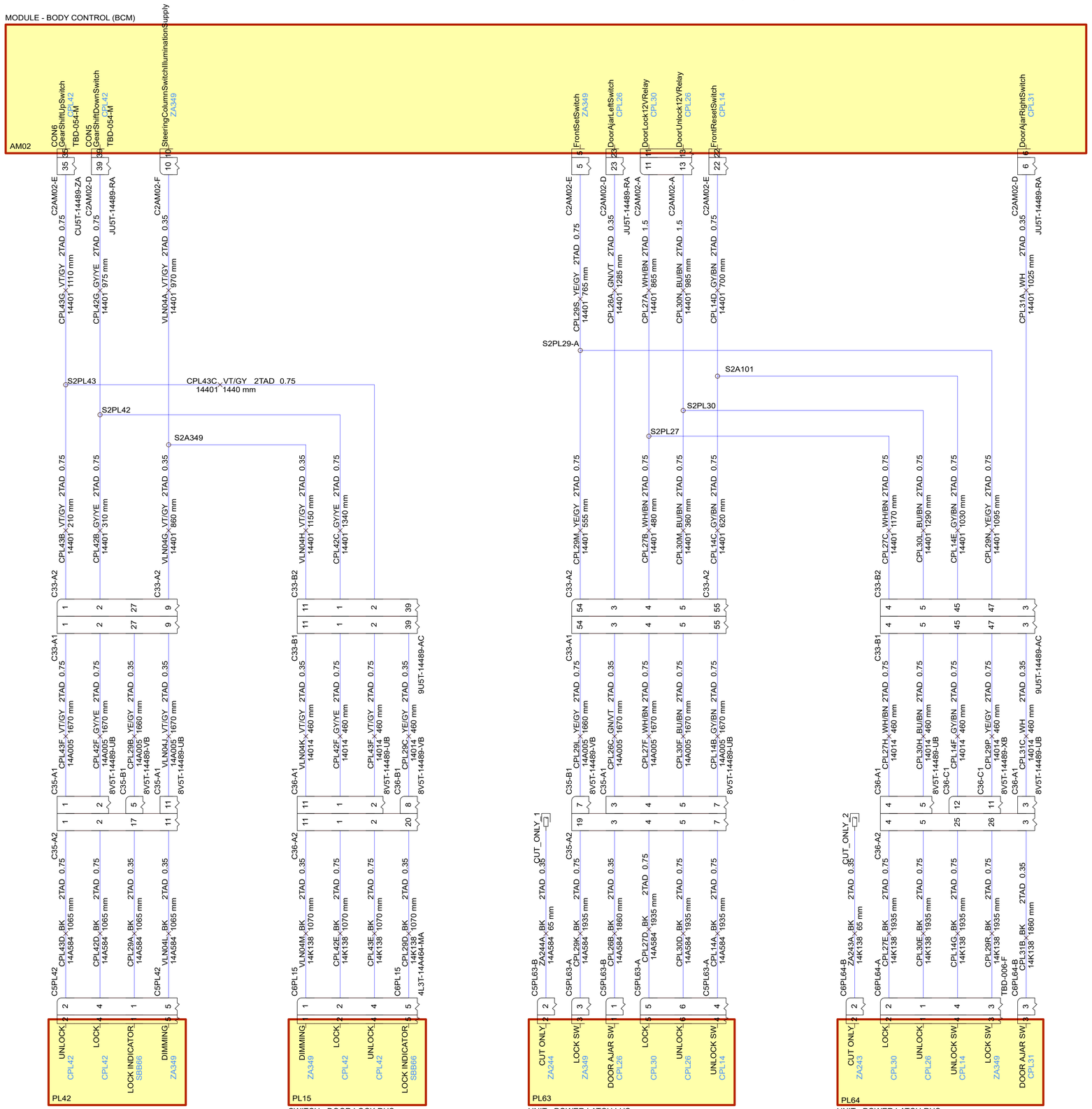
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C001-A4	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/2/2021

MY 2019 H625 PP 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 - 2020 LP2 Design BODY CONTROL MODULE (BCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYAYLAR
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C1.02 - BODY CONTROL MODULE (BCM)

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
PARK LAMPS 20A
24V KL.30 BB
R19
FS016 15 A MINI
C2BB01
RearParkingLightSupply
AM02 CLF61
MODULE - BODY CONTROL (BCM)
C2AM02-A
LMP07A_BN 2TAD 0.35 14401 1745 mm
GD287D_BK/VT 2TBD 0.50 14401 375 mm
LMP07AA_BU/WH 2TBD 2.5 14401 100 mm
SB816A_VT/RD 2TBD 2.5 14401 300 mm
S2D287-D
S2LM07
G2D287
GD287A_BK/VT 2TBD 2.5 14401 165 mm
S2D287-B
GD287D_BK/VT 2TAD 1.5 14401 895 mm
CBB860B_YE/VT 2TAD 0.35 14401 900 mm
S2BB60
S9BB60
S1BB60
CBB860D_YE/VT 2TAD 0.35 15A404 785 mm
CBB860E_YE/VT 2TAD 0.35 15A404 2080 mm
CBB860C_YE/VT 2TAD 0.35 15A404 1380 mm
CBB860F_YE/VT 2TAD 0.35 14401 1180 mm
CBB860T_YE/VT 2TAD 0.75 14398 1790 mm
CBB860S_YE/VT 2TAD 0.75 14401 1180 mm
CBB860R_YE/VT 2TAD 0.75 14398 3620 mm
CBB860P_YE/VT 2TAD 0.75 CBB60P1 YE/VT
CBB860N_YE/VT 2TAD 0.75 CBB60N1 YE/VT
CBB860G_YE/VT 2TAD 0.75 CBB60G1 YE/VT CBB60G2 YE/VT CBB60G3 YE/VT 3240 mm 14398
CBB860H_YE/VT 2TAD 0.75 3255 mm 14398
CBB860J_YE/VT 2TAD 0.75 3635 mm 14398
CBB860K_YE/VT 2TAD 0.75 3795 mm
CBB860M_YE/VT 2TAD 0.75 4175 mm 14398
CBB860N_YE/VT 2TAD 0.75 4335 mm
ACK43 ACKCM
A101 LAMP - DUAL ROOF MARKER RHS
A103 LAMP - DUAL ROOF MARKER LHS
LS17 LAMP - SIDE MARKER MIDDLE RHS
LS12 LAMP - SIDE MARKER MIDDLE LHS
LS16 LAMP - SIDE MARKER REAR RHS
LS15 LAMP - SIDE MARKER REAR LHS

MODULE - BODY CONTROL (BCM)
AM02
FrontParkingLightSupply LMP07
FogLampFrontLeftSupply CLF29
LowBeamLeftSupply A_GD120
TurnFrontASideLeftSupply A_GD120
TurnRearLeftSupply CBB93
RearFogLampSupply CLS37
CON4 TurnRearRightSupply TBD-016-M
CON3 TurnFrontASideRightSupply TBD-016-M
HighBeamSupply A_GD120
LowBeamRightSupply CBB93
DDRLSupply LMP07
FogLampFrontRightSupply VLF90
4S7T-14489-VMA
5F1T-14489-AA
LMP07Z_BU/WH 2TAD 0.75 14401 1150 mm
CLS46D_GN/BU 2TAD 0.75 14401 1370 mm
CLS37A_BU 2TAD 1.5 14401 1040 mm
CLS46D_BN/GN 2TAD 0.75 14401 1545 mm
CLF03A_VT/OG 2TAD 0.75 14401 1195 mm
CLF61A_GY/BU 2TAD 0.75 14401 1040 mm
S2LF03
S2LF61
S2LF61-C
S2LS37
S4BB60
CLS37C_BU 2TAD 0.75 14401 330 mm
CLS37B_BU 2TAD 0.75 14401 330 mm
CLS49H_BN/GN 2TAD 0.75 14401 1365 mm
MULTIPLEXED
DWAB2 DWAB2&SE_B6&ACK43
DWAB2&SE_B6&ACK43
DWAB8&SE_B6&ACK43
DWAB8N&SE_C4&ACK43
LMP07Q_BU/WH 2TAD 0.75 14402 2975 mm
LMP07P_BU/WH 2TAD 0.75 14402 2975 mm
LMP07J_BU/WH 2TAD 0.75 14401 200 mm
CLF29A_BN 2TAD 0.75 14401 1345 mm
CLF61C_GY/BU 2TAD 0.75 14401 310 mm
CLF09A_BN/BU 2TAD 0.75 14401 1345 mm
CLF09E_VT/OG 2TAD 0.75 14401 150 mm
CLF29E_BN 2TAD 0.75 14B242 2975 mm
CLF61E_GY/BU 2TAD 0.75 14B242 2975 mm
CLF09B_BN/BU 2TAD 0.75 14B242 2975 mm
CLF09F_VT/OG 2TAD 0.75 14B242 2975 mm
CLS46H_GN/BU 2TAD 0.75 14B242 695 mm
CLS46F_GN/BU 2TAD 0.75 14B242 2900 mm
CLS46E_GN/BU 2TAD 0.75 14401 1350 mm
LU5T-14A464-PA
JU5T-14489-ACA
S1LS46
CLS46G_GN/BU 2TAD 0.75 14B242 1225 mm
CLS37F_BU 2TAD 0.75 14398 6495 mm
CLS37D_BU 2TAD 0.75 14398 6495 mm
CLS49G_BN/GN 2TAD 0.75 14398 6495 mm
DWAB2&SE_B6&ACK43
DWAB8&SE_B6
DWAB8N & SE_B6
DWAB8N & SE_C4
1045 mm 14405
1285 mm
1098 mm
1105 mm
1665 mm 14405
1905 mm
1715 mm
1725 mm
1910 mm 14405
2495 mm 14405
2735 mm
2545 mm
2555 mm
1450 mm 14405
C11-N1 C11-N2 C11-M1 C11-M2 C12-X1 C12-X2 C12-E1 C12-E2 C12-U1 C12-U2 C14-A1 C14-A2 C1LS35 C1LS36 C4LS16 C4LS15 C1LF08 C1LS21 C1LS25 C1LF09
C1LS35 GN/BU 3TAP 0.75 CLS46D GN/BU 2TAD 0.75 CLS46H GN/BU 2TAD 0.75 CLS46G GN/BU 2TAD 0.75
C1LS36 BU 3TAP 0.75 CLS37E BU 0.75 CLS37E2 BU 0.75 CLS37E3 BU 0.75
C4LS16 YE/VT 2TAD 0.75 CBB60P1 YE/VT
C4LS15 BN/GN 3TAP 0.75 CLS49J BN/GN 0.75 CLS49J1 BN/GN 0.75 CLS49J3 BN/GN 0.75
C1LF08 BU/WH 2TAD 0.75 13N052_LHS 795 mm
C1LS21 GN/BU 2TAD 0.75 14B242 1225 mm
C1LS25 BN/GN 2TAD 0.75 13B712 1025 mm
C1LF09 BN/GN 2TAD 0.75 13N052_RHS 745 mm
CLF29G_BN 2TAD 0.75 13N052_LHS 795 mm
CLF61H_GY/BU 2TAD 0.75 13N052_LHS 795 mm
CLF04C_BN/BU 2TAD 0.75 13N052_LHS 795 mm
CLF09G_VT/OG 2TAD 0.75 13N052_LHS 795 mm
CLS48K_BN/GN 2TAD 0.75 13B712 450 mm
CLF03C_VT/OG 2TAD 0.75 13B712 950 mm
CLF05B_BU/GN 2TAD 0.75 13B712 950 mm
CLF61D_GY/BU 2TAD 0.75 13B712 950 mm
VLF80B_BU/GN 2TAD 0.75 13B712 950 mm
CLS48B_BN/GN 2TAD 0.75 13B712 500 mm
CLF03B_VT/OG 2TAD 0.75 14401 375 mm
CLF05A_BU/GN 2TAD 0.75 14401 1340 mm
CLF61B_GY/BU 2TAD 0.75 14401 305 mm
VLF80A_BU/GN 2TAD 0.75 14401 1945 mm
CLS48D_BN/GN 2TAD 0.75 14401 1345 mm
LMP07M_BU/WH 2TAD 0.75 13B712 950 mm
LMP07L_BU/WH 2TAD 0.75 14401 323 mm
LMP07N_BU/WH 2TAD 0.75 13N052_RHS 745 mm
4W1T-14A624-AB
JU5T-14A459-MA
LU5T-14A464-PA
CBB860M_YE/VT 2TAD 0.75 12663 1340 mm
CBB860M2_YE/VT 2TAD 0.75 12663 965 mm
C4LS36-A CLS37L2_BU 12663 965 mm
C4LS36-B CLS49G_BN/GN 2TAD 0.75 12663 965 mm
JU5T-14A464-ADA
WSPAK & ACKCM
WSPAK & ACKK3
C4LS36 CLS37L_BU 12663 1340 mm
C4LS35 CLS49H_BN/GN 2TAD 0.75 12663 1340 mm
TBD-007-M
TBD-007-AA
POSITION LIGHT RIGHT LMP07
BEAM FOG LAMP CLF29
DAYTIMERUNNINGLIGHTRIGHT LMP07
BEAM LOW RIGHT A_GD120
TURN LAMP RIGHT FRONT A_GD120
TURN INDICATOR A_GD120
PARK POSITION CBB60
FOG CLS37
TURN INDICATOR VES30
LF08 ASSEMBLY - HEADLAMP LHS
LS21 LAMP - TURN INDICATOR SIDE LHS
LAMP - TAIL LHS
CT1000 A435 LAMP TAIL RHS
LS36 LAMP - TAIL RHS
LS25 LAMP - TURN INDICATOR SIDE RHS
LF09 ASSEMBLY - HEADLAMP RHS

REFERENCE N/A
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 00.0
3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C001-A6	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A0
DESIGN	DETAIL	TITLE:	SHT 1
sakay	-----	H625 - 2020 LP2 Design	OF 1
CHECKED	SAFETY	BODY CONTROL MODULE (BCM)	
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20170106	PLANT: N/A	

FORD MOTOR COMPANY

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MY 2019 H625 PP 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
R16-2 GD287B BK/VT 2TAD 0.50 14401 450 mm
R11-2 GD287P BK/VT 2TAD 0.50 14401 450 mm
R15-2 GD287Q BK/VT 2TAD 0.50 14401 450 mm
R19-2 GD287U BK/VT 2TAD 0.50 14401 375 mm
R20-2 GD287V BK/VT 2TAD 0.50 14401 375 mm B3MAB
R21-2 GD287W BK/VT 2TAD 0.50 14401 375 mm
R24-2 GD287Y BK/VT 2TAD 0.50 14401 375 mm
R25-2 GD287AA BK/VT 2TAD 0.50 14401 375 mm B3MAB
R27-2 GD287AE BK/VT 2TAD 0.50 14401 375 mm
R23-2 GD287AZ BK/VT 2TAD 0.50 14401 375 mm
R13-2 GD287AL BK/VT 2TAD 0.75 14401 375 mm
JU5T-14D089-BA

S2D287-C
GD287C BK/VT 2TAD 1.5 14401 820 mm
S2D287-D
GD287D BK/VT 2TAD 1.5 14401 895 mm
S2D287-B

GD287A BK/VT 2TBD 2.5 14401 165 mm
G2D287 p1 8V5T-14463-AHA p2 D287

RADIO ME03A GD284 KL31 4 C2ME03A-A
GD284A BK/GY 2TBD 2.5 14401 865 mm
HU5T-14489-LB

G2D284 p1 8V5T-14463-AHA GD284

MOTOR - CABIN TILTING ZA350 GD286 KL31 2 2 A3AAM C1A350
C1A350-A 2 2
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

R6-4 B_GD286AF BK/BU 2TAD 0.75 14401 925 mm
R27-4 B_GD286AC BK/BU 2TAD 0.75 14401 925 mm
S2D286-B

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

ASSEMBLY - MIRROR LHS PM26 B_GD286 KL31 1 PIGTAIL
C5PM26-1 B_GD286AN BK 2TAD 0.75 14A584 800 mm
C35-A2 1 1
C35-B1 31 6 B_GD286AM BK/BU 2TAD 0.75 14A005 1660 mm 8V5T-14489-XB
C33-A1 39 39 C33-A2 B_GD286AL BK/BU 2TAD 0.75 14401 1135 mm 9U5T-14A459-BC 9U5T-14489-AC

B_GD286E BK/BU 3TBD 6.0 14401 510 mm

MODULE - EBS A_GD286 CB01 GD286 KL31 11 11 KL31 12 12 C1CB01-A C1CB01-A FU5T-14489-DAA
A_GD286D BK/BU 2TBD 2.5 14398 2300 mm
A_GD286C BK/BU 2TBD 2.5 14398 2300 mm
S1D286-A
A_GD286B BK/BU 2TBD 4.0 14398 2335 mm
C12-A1 11 11 C12-A2
A_GD286A BK/BU 2TBD 4.0 14401 1110 mm

A G2D286 p1 8V5T-14463-AKA
B G2D286 p2 8V5T-14463-AHA
D286

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

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

S9D238-F
GD238AK BK/WH 2TAD 0.75 15A404 2600 mm

LAMP - STOWAGE BOX OHC LN15A GD237 KL31 2 C9LN15-A
LAMP - STOWAGE BOX OHC LN15C GD237 KL31 2 C9LN15-C
LAMP - STOWAGE BOX OHC LN15B GD237 KL31 2 C9LN15-B
HRN-15B594
GD238AD BK/WH 2TAD 0.35 15B594 570 mm
GD238AE BK/WH 2TAD 0.35 15B594 1065 mm
GD238AF BK/WH 2TAD 0.35 15B594 435 mm

S9D238-E
GD238AC BK/WH 2TAD 0.75 15B594 1230 mm
C99-A2 42 42 C99-A1
GD238AB BK/WH 2TAD 0.75 15A404 660 mm
S9D238-C
GD238AA BK/WH 2TAD 0.75 15A404 1975 mm
C22-A1 19 19 C22-A2
9U5T-14489-AC

SWITCH - HAZARD LS32 GD237 KL31 2 C2LS32
GD238AQ BK/WH 2TAD 0.35 14401 835 mm

SENSOR - RAIN RW06 GD237 KL31 2 C2RW06
GD238V BK/WH 2TAD 0.75 14401 2085 mm

SWITCH - HEADLAMP LF23 GD237 KL31 7 C2LF23
GD238AP BK/WH 2TAD 0.75 14401 1410 mm

CLOCKSPRING KL31 (SW ILL/HORN GND) R115 GD237 9 C2R115
GD238Q BK/WH 2TAD 0.75 14401 1380 mm

S2D238-D
GD238AZ BK/WH 2TAD 0.75 14401 505 mm
GD238Z BK/WH 2TAD 0.75 14401 1790 mm

SWITCH - DOOR LOCK LHS PL42 GD237 KL31 (SW GND) 3 C5PL42
4L3T-14A464-MA
GD238M BK 2TAD 0.75 14A584 500 mm
S5D238-B
GD238K BK 2TAD 0.75 14A584 565 mm
C35-A2 13 1 C35-B1
GD238J BK/WH 2TAD 0.75 14A005 1660 mm 8V5T-14489-VB
C33-A1 10 10 C33-A2
GD238H BK/WH 2TAD 0.75 14401 1575 mm

SWITCH - POWER WINDOW & MIRRORS PW10 GD237 KL31 4 C5PW10
GD238N BK 2TAD 0.75 14A584 665 mm

CTRL MOD. - CLIMATE # ELECTRIC A/C H105 GD237 KL31 1 C2H105-A
9U5T-14489-PA
GD238D BK/WH 2TAD 0.75 19C603 240 mm
C22-H2 4 4 C22-H1
GD238E BK/WH 2TAD 0.75 14401 550 mm

SWITCH - DOOR LOCK RHS PL15 GD237 KL31 (SW GND) 3 C6PL15
S6D238-A
GD238F BK 2TAD 0.75 14K138 510 mm
GD238C BK 2TAD 0.75 14K138 560 mm
C36-A2 14 2 C36-B1
GD238B BK/WH 2TAD 0.75 14014 460 mm 8V5T-14489-VB
C33-B1 12 12 C33-B2
GD238A BK/WH 2TAD 0.75 14401 1865 mm
S2D238-G

SWITCH - POWER WINDOW RHS PW19 GD237 KL31 1 C6PW19
GD238G BK 2TAD 0.75 14K138 640 mm

GD238AY BK/WH 2TBD 2.5 14401 255 mm

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

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

8V5T-14463-AHA G2D238 p1 D238

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

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

POWER OUTLET - 12V DC07-C GD237 KL31 1 C2DC07-C
GD237E BK/WH 2TBD 2.5 14401 1325 mm

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

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 - 2020 LP2 Design GROUNDING - INSTRUMENT PANEL	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP 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 AM02
4S7T-14489-VMA
MODULE - BODY CONTROL (BCM)

B_GD285L_BK/WH_2TAD_0.75 14401" 770 mm
C12-V2 2 2 C12-V1
B_GD285P_BK/WH_2TAD_0.75 13B712" 1585 mm
C11-R1 6 6 C11-R2
B_GD285Q_BK/WH_2TAD_0.75 13B767" 655 mm FBFAH
C1MF01 5 5 KL31 #2744 MF01
MODULE - RADAR

B_GD285B_BK/WH_2TBD_2.5 14401" 310 mm
C2MC39-A 2 2 KL31 #2744 MC39
MODULE - TIRE PRESSURE MONITORING SYSTEM (TPMS)

B_GD285C_BK/WH_2TAD_0.50 14401" 1440 mm
C2MC25-A 1 1 CT832 COMMON END #2744 MC25
SWITCH - PARKING BRAKE

B_GD285D_BK/WH_2TAD_0.35 14401" 1860 mm
JU5T-14489-SA
C2MP41-A H 6 KL31 #2744 MP41
CAMERA FORWARD LOOKING

S2D285-B
A_GD285 A_GD285A_BK/WH_2TBD_4.0 14401" 755 mm 8V5T-14463-AHA P1
B_GD285 B_GD285A_BK/WH_2TBD_2.5 14401" 385 mm 8V5T-14463-AKA P2
D285

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

POWER OUTLET - 24V IP DC07-A B_GD215 KL31 3 C2DC07-A
B_GD215C_BK/GY_2TBD_2.5 14401" 255 mm

CIGAR LIGHTER DC15 B_GD215 KL31 3 C2DC15
AGCAA 4S5T-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 GZDAE

HORN RH02 B_GD215 KL31 2
A_GD215M_BK/GY_2TAD_0.75 13B767" 170 mm
S1D215-C Splice-1 PHJC46-70C082-A:B12
A_GD215G_BK/GY_2TAD_0.75 13B767" 135 mm
C11-S2 8 8 C11-S1
A_GD215E_BK/GY_2TBD_2.5 13B712" 730 mm GZDAE
JU5T-14A624-KA JU5T-14A464-BEA
C11-R2 14 14 C11-R1
A_GD215C_BK/GY_2TAD_0.75 13B712" 645 mm
S1D215-A
A_GD215B_BK/GY_2TBD_4.0 13B712" 980 mm
C12-W1 8 8 C12-W2
A_GD215A_BK/GY_2TBD_4.0 14401" 1810 mm

PUMP - RESIDUAL WATER A412 B_GD215 KL31 1 C1A412
A_GD215L_BK/GY_3TAP_0.75 13B712" 305 mm GZHAB
S1D215-B
A_GD215D_BK/GY_2TAD_0.75 13B712" 660 mm GZHAB

MODULE - BLOWER SPEED CONTROL H102-A B_GD215 KL31 2 C2H102-B
TBD-004-F
A_GD215K_BK/GY_2TBD_2.5 19F561" 620 mm
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 8V5T-14463-AMA P1
B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm 8V5T-14463-AHA P2
D215

SWITCH - AUXILIARY HEATER IP (DRY) A391 A_GD214 COMMON GND 3 3
A_GD214M_BK/BU_2TAD_0.35 14A320_LHS" 175 mm JU5T-14489-AZA

SWITCH - AUXILIARY HEATER IP (DRY+WET) A393 A_GD214 INPUT 2 5 5
A_GD214F_BK/BU_2TAD_0.35 14A320_LHS" 175 mm
A_GD214 GND 3 3
A_GD214P_BK/BU_2TAD_0.35 14A320_LHS" 175 mm
A_GD214 INPUT 1 1 1
A_GD214H_BK/BU_2TAD_0.35 14A320_LHS" 175 mm
C2A393 JU5T-14489-AZA

SWITCH - POWER TAKE OFF (PTO) E912 A_GD214 COMMON GND 3 3
A_GD214L_BK/BU_2TAD_0.35 14A320_LHS" 135 mm
C2E912 C2A5dd JU5T-14489-ARA

SWITCH - TRAILER BRAKE A390 A_GD214 INPUT 1 3 4
A_GD214K_BK/BU_2TAD_0.35 14A320_LHS" 150 mm
A_GD214 DIMMING GND 6 6
A_GD214BB_BK/BU_2TAD_0.35 14A320_LHS" 150 mm
TBD-006-M JU5T-14489-AXA

SWITCH - LOW LINER AH11 A_GD214 INPUT 1 1 1
A_GD214R_BK/BU_2TAD_0.35 14A320_LHS" 135 mm
A_GD214 GND 3 3
A_GD214J_BK/BU_2TAD_0.35 14A320_LHS" 135 mm
A_GD214 INPUT 2 5 5
A_GD214T_BK/BU_2TAD_0.35 14A320_LHS" 135 mm
C2AH11 PPUC46-70C000-A5-H3

SWITCH - TRAILER TAG AXLE LIFTER A385 A_GD214 GND 3 3
A_GD214G_BK/BU_2TAD_0.35 14A320_LHS" 105 mm
C2A385

VALVE-BRAKE LOCKING SWITCH - ACCESSORY TWO (ABSA) A419 TBD-002-M CT930 KL31 2 2
GD214AA_BK/BU_2TAD_0.75 14401" 800 mm HKSAC
C2CA50 4S7T-14489-VAA

SWITCH - ACCESSORY (WORK) A420 A_GD214 GND 3 3 TBD-004-F
GD214AY_BK/BU_2TAD_0.50 14401" 1245 mm
CT882 C2A420 JU5T-14489-AVA

SENSOR - LOW COOLANT LEVEL A_GD214 KL31 MC21 1 1 C1MC21
GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm
5L55-14A464-EA
C12-G1 14 14 C12-G2 EU5T-14489-DB EU5T-14A459-DC
GD214BD_BK/BU_2TAD_0.75 14401" 1545 mm

SWITCH - MANUEVERING A190 A_GD214 COMMON GND 3 3 C2A190
A_GD214BA_BK/BU_2TAD_0.35 14A320_RHS" 150 mm

SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT) A176 A_GD214 INPUT 1 1 1 C2A176
A_GD214AP_BK/BU_2TAD_0.35 14A320_RHS" 150 mm
A_GD214 GND 3 3
A_GD214Y_BK/BU_2TAD_0.35 14A320_RHS" 150 mm
A_GD214 INPUT 2 5 5 C2A176
A_GD214Z_BK/BU_2TAD_0.35 14A320_RHS" 150 mm

SWITCH - BLENDING A368 A_GD214 COMMON GND 3 3 C2A388
A_GD214U_BK/BU_2TAD_0.35 14A320_RHS" 190 mm

SWITCH - HILL HOLDER A389 A_GD214 INPUT 1 3 3 C2A389
A_GD214V_BK/BU_2TAD_0.35 14A320_RHS" 190 mm
A_GD214 DIMMING GND 6 6 C2A389
A_GD214BC_BK/BU_2TAD_0.35 14A320_RHS" 190 mm
TBD-008-M JU5T-14489-AYA

SWITCH - DIFFERENTIAL LOCK A369 A_GD214 COMMON GND 3 3 C2A369
A_GD214S_BK/BU_2TAD_0.35 14A320_RHS" 190 mm

SWITCH - MAP READING LAMP (IP) LN12 A_GD214 INPUT 1 CT975 1 1
GD214AW_BK/BU_2TAD_0.35 14A320_RHS" 120 mm
A_GD214 GND 3 3
GD214AV_BK/BU_2TAD_0.35 14A320_RHS" 120 mm C2LN12
A_GD214 INPUT 2 5 5
GD214AX_BK/BU_2TAD_0.35 14A320_RHS" 120 mm
TBD-008-M JU5T-14489-AZA

SWITCH - ACTIVE EMERGENCY BRAKING A199 A_GD214 GND 3 3 C2A199
A_GD214W_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

SWITCH - LANE DEPARTURE WARNING SYSTEM RB05 A_GD214 GND 3 3 C2RB05
A_GD214X_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
A_GD214 INPUT 1 6 6 C2RB05
A_GD214AN_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF) E702 A_GD214 INPUT 1 1 1 C2E702
A_GD214AJ_BK/BU_2TAD_0.35 14A320_RHS" 205 mm
A_GD214 GND 3 3
A_GD214Q_BK/BU_2TAD_0.35 14A320_RHS" 205 mm
A_GD214 INPUT 2 5 5
A_GD214AL_BK/BU_2TAD_0.35 14A320_RHS" 205 mm

SWITCH - ELECTRONIC STABILITY PROGRAM (ESP) A396 A_GD214 GND 3 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 9 C22-D2
A_GD214AR_BK/BU_2TAD_0.75 14A320_LHS" 60 mm
S2D214-G
A_GD214AU_BK/BU_2TAD_0.75 14A320_RHS" 65 mm
S2D214-J

C22-A2 18 18 C22-A1
A_GD214N_BK/BU_2TAD_0.75 15A404" 2635 mm
9U5T-14489-AC
A_GD214E_BK/BU_2TAD_0.75 14401" 1425 mm
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_2TBD_4.0 14401" 620 mm
A_GD214 8V5T-14463-AHA P1
B_GD214 8V5T-14463-AKA P2
D214

C99-A1 27 27 C99-A2
A_GD214AF_BK/BU_2TAD_0.75 15B594" 850 mm
S9D214-E
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
S2D214-C
B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
B_GD214M_BK/BU_2TAD_1.0 14401" 940 mm
S2D214-B

A_GD214AG_BK/BU_2TAD_0.35 15B594" 235 mm
C9A170 3 3 GND A_GD214 A170 SWITCH - AJAR ON/OFF OHC
A_GD214AK_BK/BU_2TAD_0.35 15B594" 240 mm
C9A187 3 3 GND A_GD214 A187 SWITCH - DOME & AMBIENT LAMPS OHC
A_GD214W_BK/BU_2TAD_0.35 15B594" 270 mm
C9A320 3 3 GND A_GD214 A320 SWITCH - TRIPLE ROOF MARKER LAMPS
HRN-15B594
A_GD214AY_BK/BU_2TAD_0.35 15B594" 235 mm
C9A292 3 3 GND A_GD214 A292 SWITCH - SUNBLIND
A_GD214AZ_BK/BU_2TAD_0.35 15B594" 220 mm
C9PR40-A 3 3 GND A_GD214 PR40A SWITCH - SUNROOF OHC

B_GD214C_BK/BU_2TAD_0.35 14401" 1270 mm
C2RB11 1 1 KL31 BUZZER RHS (LDWS)
B_GD214G_BK/BU_2TAD_0.35 14401" 990 mm
C2RB10 1 1 KL31 BUZZER LHS (LDWS)
B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm
C2RT23 2 2 KL31 (TPAT) MODULE - PATS
B_GD214F_BK/BU_2TAD_0.75 14401" 510 mm
C2DB04-A 4 4 CT939 KL31 TBD-016-M CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 1
B_GD214H_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC
B_GD214K_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC 8V5T-14489-APA
C2DB04-B 4 4 5 5 CT985 MS CAN - #2744 TBD-016-M #2744 DB04-B CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2
B_GD214J_BK/BU_2TAD_0.35 14401" 620 mm HKSAC HKSAC
C2AM05 28 28 KL31 MODULE - ERA GLONASS
B_GD214B_BK/BU_2TAD_0.75 14401" 1025 mm
B_GD214D_BK/BU_2TAD_0.75 14401" 1025 mm
C2MC01-A 13 13 29 29 KL31 KL31 MC01 INSTRUMENT CLUSTER
JU5T-14489-PA
C2X209 8 8 KL31 #2744 X209 SWITCH - MULTIFUNCTION STALK - MFS
2L1T-14A464-JA

LAMP - DUAL ROOF MARKER RHS A101 #2688 PWR 1 1 C9A101
GD216S_BK/VT_2TAD_0.35 15A404" 2275 mm
LAMP - DUAL ROOF MARKER LHS A103 #2688 KL31 2 2 C9A103
GD216T_BK/VT_2TAD_0.35 15A404" 600 mm
LAMP - TRIPLE ROOF MARKER LHS LS28 #2688 KL31 3 3 C9LS28
JBPAH
GD216U_BK/VT_2TAD_0.75 15A404" 1160 mm JBPAH
LAMP - TRIPLE ROOF MARKER RHS LS33 #2688 KL31 3 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 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 3 C1LF09
GD216J_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 14 14
GD216M_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 5 5
GD216P_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 7 7
GD216R_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 11 11
GD216N_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GND 9 9 C1LF09
GD216AH_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
JU5T-14A464-HAA
S1D216-B
GD216K_BK/VT_2TAD_0.75 13N052_RHS" 405 mm
C11-M1 7 7 C11-M2
4W1T-14A624-AB LU5T-14A464-FA
GD216L_BK/VT_2TAD_0.75 13B712" 350 mm

LAMP - STEPWELL RHS LN70 #2688 KL31 1 1 C1LN70
GD216D_BK/VT_2TAD_0.75 13B712" 650 mm
GU56-14N003-HA LOOSE
LAMP - TURN INDICATOR SIDE RHS LS25 #2688 KL31 1 1 C1LS25
GD216E_BK/VT_2TAD_0.75 13B712" 1725 mm
AU5T-14A464-PA
S1D216-A
GD216B_BK/VT_2TBD_2.5 13B712" 620 mm
C12-W1 3 3 C12-W2
GD216A_BK/VT_2TBD_2.5 14401" 620 mm
S2D216-C
GD216C_BK/VT_2TBD_2.5 14401" 410 mm
G2D216 P1
D216

C22-A2 17 17 C22-A1
GD216Z_BK/VT_2TAD_0.75 15A404" 2215 mm
9U5T-14489-AC
GD216F_BK/VT_2TAD_0.75 14401" 540 mm
GD216G_BK/VT_2TAD_0.75 14401" 540 mm
S9D216-E

GD216AA_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AB_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AC_BK/VT_2TAD_0.35 15A404" 1960 mm
C9LN02 2 2 4 4 6 6 KL31 #2688 LN02 LAMP - INTEGRATED DOME LHS
GD216AD_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AE_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AF_BK/VT_2TAD_0.35 15A404" 2715 mm
C9LN06 2 2 4 4 6 6 KL31 #2688 LN06 LAMP - INTEGRATED DOME RHS
GD216AG_BK/VT_2TAD_0.35 15A404" 490 mm
C9LN19A 2 2 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	
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 - 2020 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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MY 2019 H625 PP Design
C2.03 GROUNDING STRATEGY - BODY

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

REFRIGERATOR — A271 GD345 — KL30 — C2A271 4 4 — HTABJ | HTAAC 7L1T-14A459-BA — GD345B 14A005 BK/BU 2TAD 0.75 1290 mm HTABJ | HTAAC — S2D345 — GD345C 14A005 BK/BU 2TBD 2.5 615 mm HTABJ | HTAAC — G2D345 p1 8V5T-14463-AHA — HTABJ | HTAAC — GD345

/PHJC46-70C142-A.E4

SWITCH - AUXILARY HEATER BED (DRY+WET) — A417 SBB45 — INPUT 1 — C4A417 1 1 — GD348J 14014 BK/YE 2TAD 0.35 730 mm GZDAE
GND 3 — C4A417 3 3 — GD348N 14014 BK/YE 2TAD 0.35 730 mm GZDAE
INPUT 2 5 — C4A417 5 5 — GD348P 14014 BK/YE 2TAD 0.35 730 mm GZDAE — JU5T-14489-AZA

SWITCH - AUXILIARY HEATER BED (DRY) — A277 SBB45 — COMMON GND 3 — C2A277 3 3 — GD348G 14014 BK/YE 2TAD 0.35 730 mm GZDAA — JU5T-14489-AZA

SWITCH - RADIO CONTROL BED — A278 SBB45 — INPUT 1 — C4A278 1 1 — GD348U 14014 BK/YE 2TAD 0.35 685 mm
GND 3 — C4A278 3 3 — GD348F 14014 BK/YE 2TAD 0.35 685 mm
INPUT 2 5 — C4A278 5 5 — GD348V 14014 BK/YE 2TAD 0.35 685 mm — JU5T-14489-BAA

SWITCH - BED LIGHT & GLOBAL OFF BED — A186 SBB45 — GND 3 — C4A186 3 3 — GD348D 14014 BK/YE 2TAD 0.35 710 mm
INPUT 1 5 — C4A186 5 5 — GD348T 14014 BK/YE 2TAD 0.35 710 mm — JU5T-14489-BAA

SWITCH - SUNROOF BED — PR40B SBB45 — GND 3 — C4PR40B 3 3 — GD348Q 14014 BK/YE 2TAD 0.35 2540 mm — JU5T-14489-AXA

SWITCH - DOME & AMBIENT LAMPS BED — A185 SBB45 — GND 3 — C2A185 3 3 — GD348E 14014 BK/YE 2TAD 0.35 2480 mm

LAMP - BED AREA — LN19B SBB45 — KL31 2 — C2LN19B 2 2 — GD348K 14014 BK/YE 2TAD 0.75 2815 mm — 3M5T-14489-BBA

LAMP - DOOR TRIM PUDDLE RHS — CLN32 SBB45 — KL31 1 — C6CLN32-B 1 — GD348X 14K138 BK 2TAD 0.75 1170 mm — C36-A2 32 5 C36-C1 — GD348W 14014 BK/YE 2TAD 0.75 1350 mm — 8V5T-14489-XB

S4D348-A — GD348A 14014 BK/YE 2TAD 0.75 2120 mm — S4D348-C
S4D348-B — GD348B 14014 BK/YE 2TAD 0.75 320 mm

S4D348-C — GD348L 14014 BK/YE 2TBD 2.5 1685 mm — G2D348 p1 — p2 8V5T-14463-AHA — GD348

MODULE - DRY TYPE FUEL FIRED HEATER (FFH) — A272 GD238 — KL31 10 — C1A272 10 10 — A_GD343E 14A005 BK/VT 2TBD 2.5 655 mm — JU5T-14A464-AJA — S2D301-B

BELT MINDER W/ HEATED SEAT LHS — HS04 GD238 — CT262 KL31 3 — C3HS04 3 3 — A_GD343H 14A005 BK/VT 2TAD 0.75 700 mm
KL31 2 — C3HS04 2 2 — B_GD343B 14A005 BK/VT 2TAD 0.75 755 mm — S2D301-A

UNIT - REMOTE CONTROL ECAS (RCU) — A182 GD238 — KL31 4 — HARNESS IS PROVIDED BY SUPPLIER — C2A182-1 4 4 — 7L1T-14A459-BA — B_GD343E 14A005 BK/VT 2TAD 0.75 260 mm DWABN | DWAB9

LAMP - DOOR TRIM PUDDLE LHS — CLN31 GD238 — HRN-14A584 — HRN-14A584 C5CLN31-B — KL31 1 — B_GD343D 14A584 BK 2TAD 0.75 1175 mm — C35-A2 32 5 C35-C1 — 8V5T-14489-XB — B_GD343C 14A005 BK/VT 2TAD 0.75 1975 mm

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

MOTOR - WIPER — RW01 GD120 — KL31 1 — C1RW01 1 1 — B_GD120B 14B242 BK/GN 3TAD 1.5 325 mm — JU5T-14A464-MAA
PUMP - WASHER — RW14 GD120 — KL31 2 — CT963 2 2 — B_GD120D 17A611 BK/GN 2TAD 0.75 470 mm — 5L5S-14A464-EA — HARNESS IS PROVIDED BY SUPPLIER — C1RW14 2 2 — JU5T-14A624-NA — B_GD120C 14B242 BK/GN 3TAP 0.75 155 mm — S1D120-B — B_GD120A 14B242 BK/GN 2TBD 6.0 270 mm
LAMP - STEPWELL LHS — LN69 GD120 — KL31 1 — C1LN69 1 1 — A_GD120B 14B242 BK/GN 2TAD 0.75 1000 mm — S1D120-A — A_GD120A 14B242 BK/GN 2TBD 4.0 665 mm
LAMP - TURN INDICATOR SIDE LHS — LS21 GD120 — KL31 1 — C1LS21 1 1 — A_GD120C 14B242 BK/GN 2TAD 0.75 1860 mm

ASSEMBLY - HEADLAMP LHS — LF08 TBD-018-M — A_GD120 — GND 5 — C1LF08 5 5 — A_GD120L 13N052_LHS BK/GN 2TAD 0.75 325 mm
GND 3 — 3 3 — A_GD120M1 13N052_LHS BK/GN 2TAD 0.75 325 mm
GND 7 — 7 7 — A_GD120G 13N052_LHS BK/GN 2TAD 0.75 325 mm
GND 11 — 11 11 — A_GD120H 13N052_LHS BK/GN 2TAD 0.75 325 mm
GND 14 — 14 14 — A_GD120K 13N052_LHS BK/GN 2TAD 0.75 325 mm
GND 9 — 9 9 — A_GD120Z 13N052_LHS BK/GN 2TAD 0.75 325 mm — JU5T-14A464-HAA
S1D120-C — A_GD120F 13N052_LHS BK/GN 2TAD 0.75 470 mm — C11-N1 7 7 — C11-N2 — A_GD120D 14B242 BK/GN 2TAD 0.75 710 mm — LU5T-14A464-FA

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

LAMP - ACCESSORY (WORK) — A362 GD120 — KL31 2 — C1A362 2 2 — A_GD120J 14B242 BK/GN 2TAD 0.75 2600 mm F2AAG — F2AAG 9U5T-14A624-VA

SWITCH - CABIN TILTING — ZA351 A429 TBD-002-M — /PHJC46-70C142-E2 — A_GD120 — KL31 1 — C1ZA351 1 1 — A3AAM — HARNESS IS PROVIDED BY SUPPLIER — A_GD120N 14B242 BK/GN 2TAD 0.75 1985 mm A3AAM

ROOF BEACON LAMP - 2 — TBD-002-M — A_GD120 — CT1030 2 — C1A335 2 2 — A_GD120E 15525 BK/GN 2TAD 0.75 3315 mm J3BAE&G3AAN&WSFA28AGG28AE — C14-B2 2 2 C14-B1 — JU5T-14A624-NA — A_GD120P 14B242 BK/GN 2TAD 0.75 2465 mm J3BAE

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

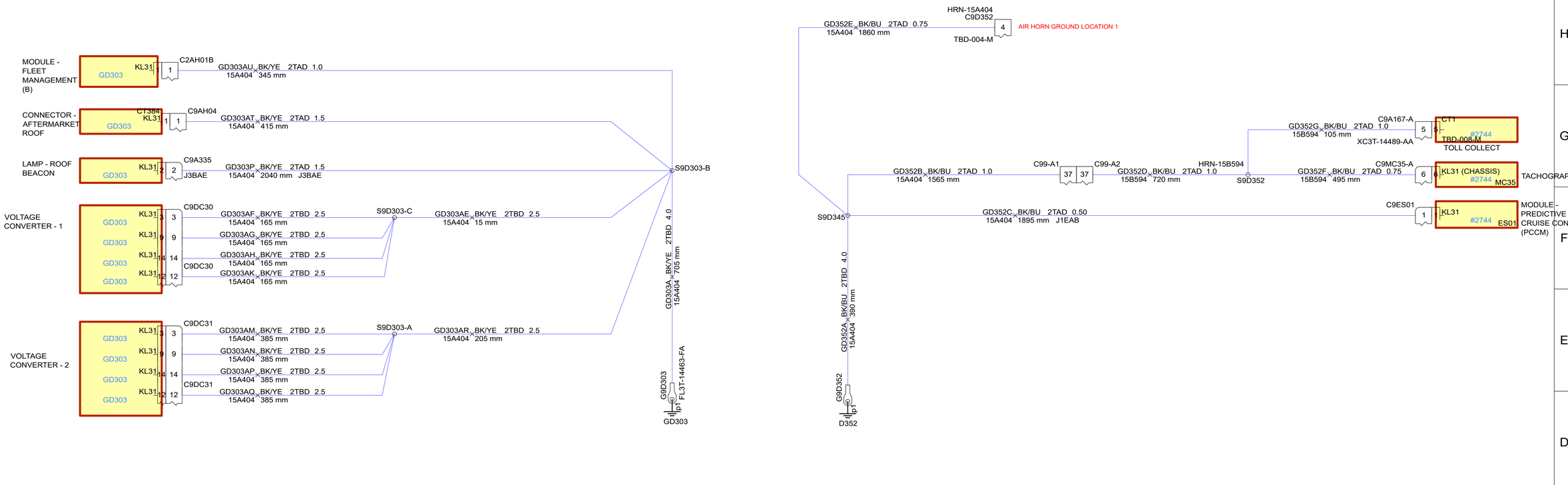
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OPER NO.	UNIT	DRAWING	SIZE
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DESIGN	DETAIL	TITLE: H625 - 2020 LP2 Design GROUNDING - BODY	SHT 1 OF 1
fkarade3	-----		
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYAYLA1
Date Changed: 10/7/2021

MY 2019 H625 PP 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
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OPER NO. N/A	UNIT N/A	DRAWING — SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 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: 1/27/2021

MY 2019 H625 PP Design
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

LAMP - TAIL LHS — LS35 GD406 — KL31 /PHJC46-70C160-A2.D1 — C1LS35
GD406B BK/YE 2TAD 1.5 1855 mm 14405 DWAB2&SE_B6&ACKA3
GD406B1 BK/YE 1.5 DWAB9&SE_B6&ACKA3
GD406B2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406B3 BK/YE 1.5 DWABN&SE_C4&ACKA3

LAMP - TAIL LHS — GD406 — CT1 TBD-007-M — C1LS35-1 — JU5T-14A464-ADA
GD406B4 BK/YE 2TAD 1.5 14405 1720 mm DWAB9&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 — GD406 — CT1 TBD-007-M — C1LS36-1 — JU5T-14A464-ADA
GD406C4 BK/YE 2TAD 1.5 14405 1395 mm DWAB9&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
GD406A3 BK/YE 4.0 840 mm DWABN & SE_C4 — HRN-14398 C1HJC46-70C001-A6.A11 C1HJC46-70C163-A.C17

GD406D BK/YE 2TAD 1.5 12663 55 mm WSPAK

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

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

S4D406
GD406E2 BK 2TAD 0.75 12663 910 mm WSPAK & ACKCM
BUZZER_WIRE-2 BK 2TAD 0.75 12663 715 mm WSPAK & ACKCM

C4LS36-A — WSPAK&ACKCM JU5T-14A464-ADA — CT1000 GD406 TBD-007-M — A435 — LAMP TAIL RHS
C4MP09-A — WSPAK&ACKCM TBD-002-F — CT1 GD406 TBD-002-M — A434 — SOUNDER BACKUP 2

G1D406 — D406

LAMP - ACCESSORY (WORK) — A421 GD415 TBD-002-F — CT983 — C1A421
GD415K BK/VT 2TAD 0.75 14398 2140 mm F2ABK
F2ABK 9U5T-14A624-VA

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

LAMP - SIDE MARKER MIDDLE LHS — LS12 GD415 — C1LS12
GD415Z BK/VT 2TAD 0.75 14D146 1105 mm
C11-C2 — C11-C1
GD415D BK/VT 2TAD 0.75 14398 2505 mm

LAMP - SIDE MARKER REAR RHS — LS16 GD415 — C4LS16
GD415E BK/VT 2TAD 0.75 2520 mm 14398 ACKA3
GD415E1 BK/VT 0.75 2680 mm ACKCM

LAMP - SIDE MARKER REAR LHS — LS15 GD415 — C4LS15
GD415F BK/VT 2TAD 0.75 3060 mm 14398 ACKA3
GD415F1 BK/VT 0.75 3220 mm ACKCM

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

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

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

G1D415 — D415

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

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

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

VALVE - 1-2 CHANNEL CENTRAL — 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 2205 mm DWAB9&ACKCM

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

CONNECTOR - TRAILER 7-PIN ISO 7638 — AT23-A — KL31 ELECTRONIC MODULE (-) KL31 MAGNETIC VALVE (-) GD410 — HRN-14F502 AT23-A1
C1AT23-A — GD411M YE 3TAP 1.5 14F502 810 mm — C11-Z2 — C11-Z1
GD411M 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 — AT23-A — KL31-1 KL31-2 (DATA) GD410 — HRN-14F502
C1AT23-B — GD411T WH 3TAP 2.5 14F502 840 mm
GD411D BK/BU 2TBD 2.5 14398 255 mm
C1AT23-B — GD481Y BK/BU 3TAP 2.5 14F502 840 mm — C11-Z2
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 — D411

SENSOR - NOX 1 (EU6) — E826A1 GD410 — KL31-1 KL31-2 — CT62 — 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
GD481C YE/GY 5TAD 1.0 9L430 185 mm DGAA7
GD481H YE/GY 5TAD 1.0 9L430 370 mm DGAA7
S1D481-E
GD481G YE/GY 5TAD 1.0 9L430 115 mm DGAA7
C11-G2 — C11-G1
GD481F BK/GN 2TAD 1.5 14398 2525 mm DGAA7

SENSOR - NOX 2 (EU6) — E826B GD410 — KL31 — 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) — E834 GD410 TBD-004-M — CT784 KL31 (EU6) — C1E834
GD481M BK/GN 2TAD 0.75 14D378 475 mm DGAA7
C11-D2 — C11-D1 — JU5T-14A624-CA
GD481E BK/GN 2TAD 0.75 14398 445 mm DGAA7
S1D481-D

SENSOR - NOX 1 (EU5) — E826A2 GD410 TBD-005-F — KL31 — C1E826A2
GD481K BK/GN 3TAP 0.75 14398 1980 mm DGAB3
HRN-14398 C11-A1

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

UNIT - ELECTRONIC AIR PROCESSING - E-APU-2 — GD410 TBD-008-M — CT1 — C1A402-A
GD481D1 BK/GN 2TAD 1.5 14398 2075 mm DWAB9&ACKCM
JU5T-14A464-CEA

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

UNIT - ADR — A102 GD410 — KL31 — C1A102-A
GD481B BK/GN 2TAD 0.75 14398 1095 mm AGCAB

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

GD481X BK/GN 2TBD 2.5 14398 585 mm

MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE) — E115 — KL31 (G_G_BAT1) GD481 — KL31 (G_G_BAT4) GD481 — KL31 (G_G_BAT2) GD481 — KL31 (G_G_BAT5) GD481 — KL31 (G_R_VSS) GD481 — KL31 (G_G_BAT3) GD481 — C1E115-A — C1E115-A
GD414B BK/WH 2TAD 1.5 14398 705 mm
GD414C BK/WH 2TAD 1.5 14398 705 mm
GD414D BK/WH 2TAD 1.5 14398 705 mm
GD414E BK/WH 2TAD 1.5 14398 705 mm
GD414F BK/WH 2TAD 0.75 14398 705 mm
GD414G BK/WH 2TAD 1.5 14398 705 mm
S1D414
GD414A BK/WH 2TBD 6.0 14398 995 mm
G1D414 — D414
GD481A BK/GN 2TBD 4.0 14398 865 mm
G1D481 — 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
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OPER NO.	UNIT	DRAWING	SIZE
-----	-----		A1

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 - 2020 LP2 Design GROUNDING - FRAME	

CHECKED	SAFETY	
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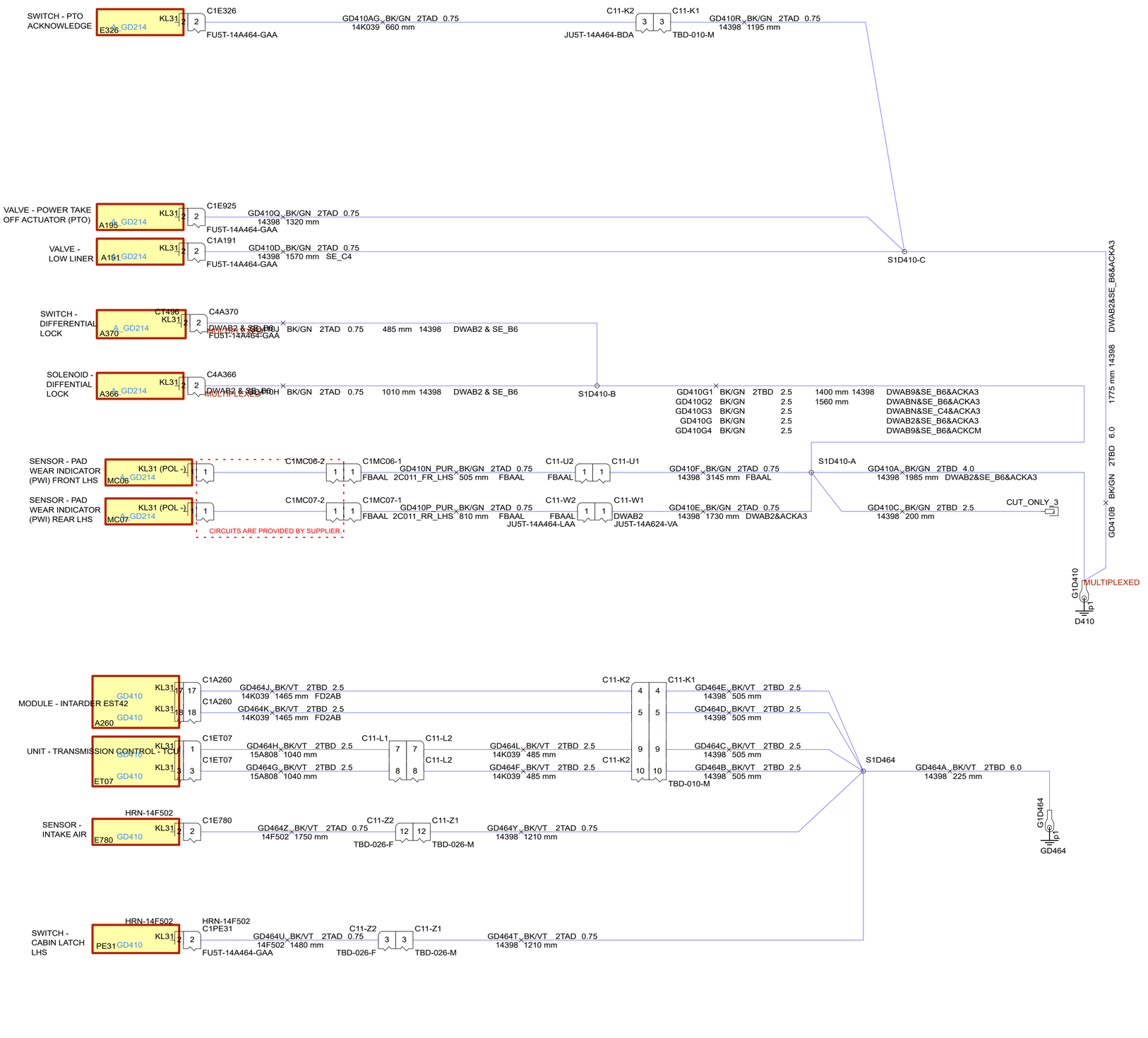
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: -----

FORD MOTOR COMPANY

Modified By: NYAYLA1
DWG Changed: 12/7/2021

MY 2019 H625 PP Design
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



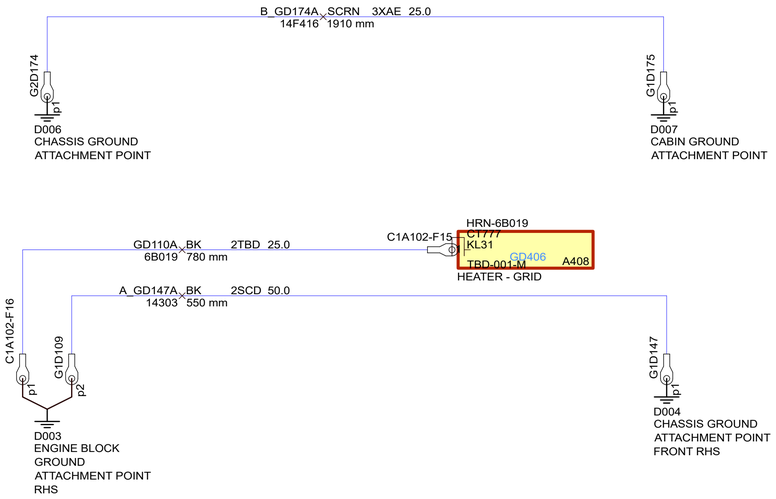
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160604	DIVISION: EESE	
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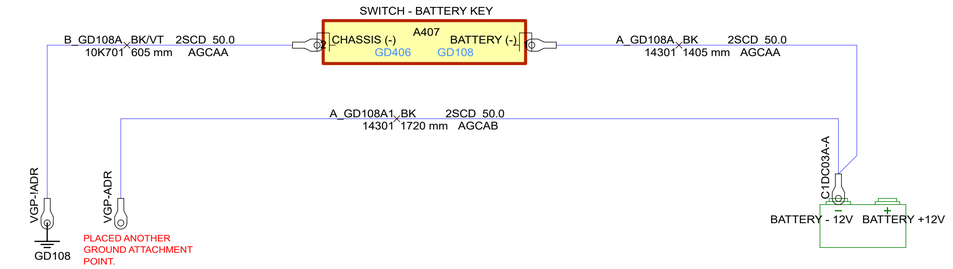
FORD MOTOR COMPANY

Modified By: KYAYLA1
Mod Changed: 1/27/2021

MY 2019 H625 PP Design
C2.04 GROUNDING STRATEGY - FRAME

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP





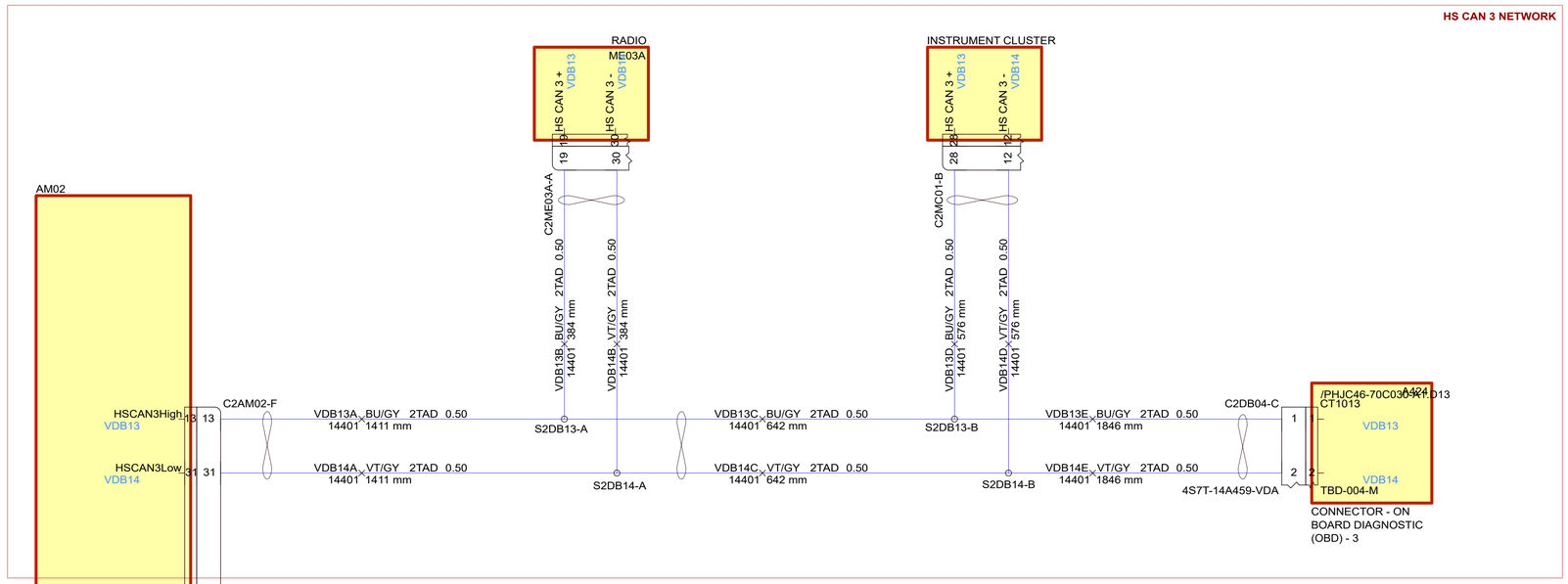
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160621	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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	
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C3.01 - ENGINE CAN J1939 NETWORK

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

HRN-14398
C11-A1
VDB29F_PUR GN/BU 2TAD 0.75
14398 1295 mm DGAA7
C11-A2
E CAN +: ECM, EGR, VGT
HRN-14398
C11-A1
VDB30F_PUR WH/GN 2TAD 0.75
14398 1295 mm DGAA7
E CAN -: ECM, EGR, VGT

S1DB29-A
VDB29C_PUR GN/BU 2TAD 0.75
14398 274 mm DGAA7
C11-D1
C11-D2
S1DB30-A
VDB30C_PUR WH/GN 2TAD 0.75
14398 274 mm DGAA7
JU5T-14A624-CA
C11-D2
VDB29D_PUR GN/BU 2TAD 0.75 483 mm 14D378 DGAA7
VE762B BU/GY 0.75 475 mm DGAB3
RE771E GY/OG 2TAD 0.75 475 mm 14D378 DGAB3
VDB30D_PUR WH/GN 0.75 483 mm DGAA7
C1E834
PWR (EU5) / ECAN+ (EU6)
VDB29
GND (EU5) / ECAN- (EU6)
VDB30
E834
SENSOR - UREA LEVEL & QUALITY (WEMA)

V CAN + VDB29
V CAN - VDB30
E826A1
SENSOR - NOX 1 (EU6)
C1E826A1
VDB29I_GN/BU 4TAP 0.75
9L430 310 mm DGAA7
VDB30U_WH/GN 4TAP 0.75
9L430 310 mm DGAA7

VDB29Z_PUR GN/BU 2TAD 0.75
14398 1707 mm DGAB3
VDB30Z_PUR WH/GN 2TAD 0.75
14398 1707 mm DGAB3
S1DB29-B
S1DB30-B

VDB29B_PUR GN/BU 2TAD 0.75
14398 2743 mm DGAA7
VDB30B_PUR WH/GN 2TAD 0.75
14398 2743 mm DGAA7
C11-G1
C11-G2
DGAA7
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

VDB29E_PUR GN/BU 2TAD 0.75
14398 4059 mm DGAB3
VDB30E_PUR WH/GN 2TAD 0.75
14398 4059 mm DGAB3

VDB29V_PUR GN/BU 2TAD 0.75
14398 6126 mm DGAA7
VDB30V_PUR WH/GN 2TAD 0.75
14398 6126 mm DGAA7
C11-G1
C11-G2
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 1564 mm DGAB3
VDB30Y_WH/GN 3TAP 0.75
14398 1564 mm DGAB3
C1E826A2
C1E826A2
TBD-005-F
V CAN (+) VDB29
V CAN (-) VDB30
E826A2
SENSOR - NOX 1 (EU5)

C12-B1
EU5T-14489-AB
C12-B2
0.75
EU5T-14A459-AC
C2MC01-B
VDB29A_GN/BU 2TAD
14401 2870 mm
VDB30A_WH/GN 2TAD 0.75
14401 2870 mm
MC01-2
E CAN + VDB29
MC01
E CAN - VDB30
TBD-032-M
INSTRUMENT CLUSTER

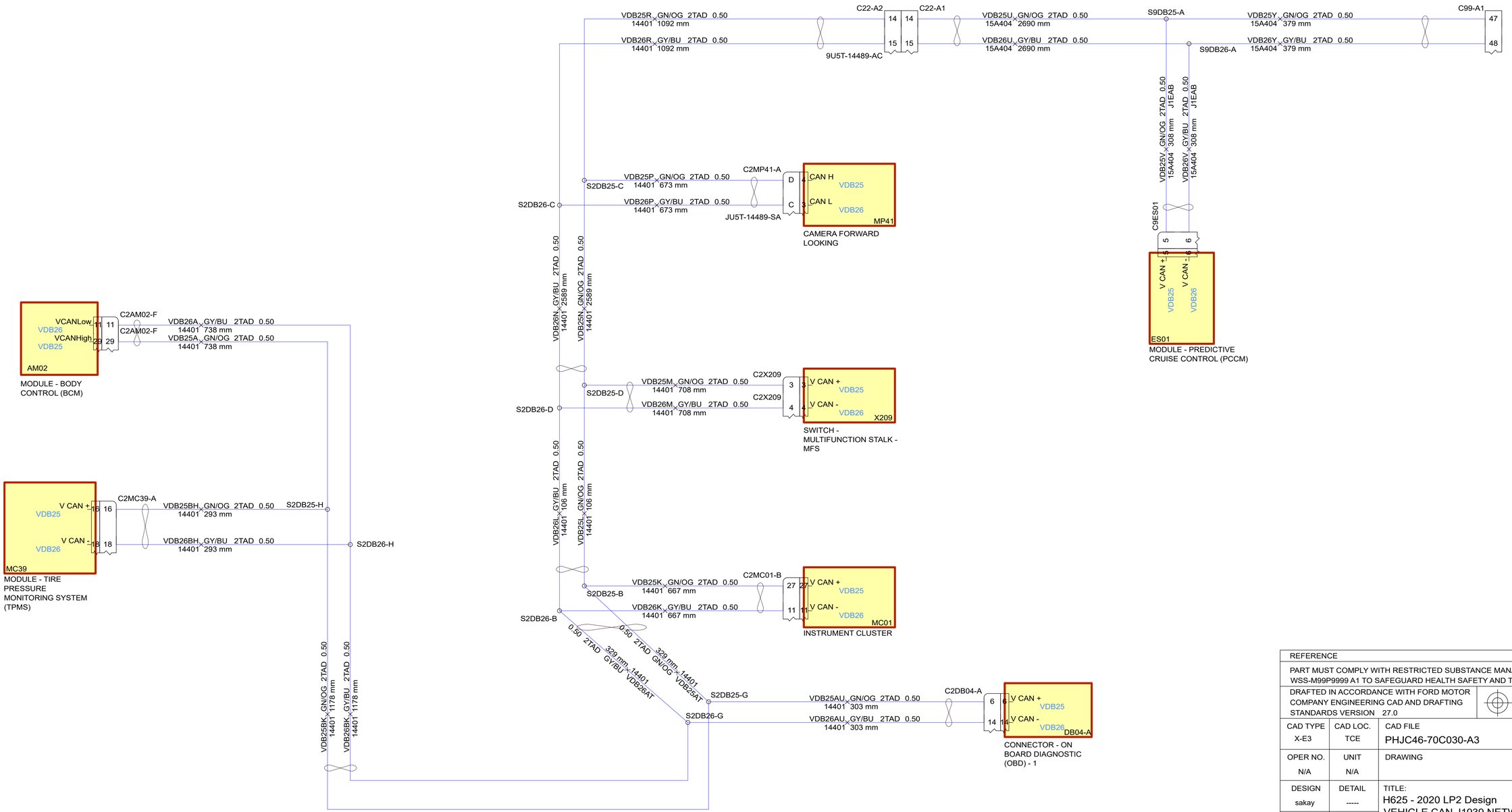
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 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: NYAYLA1
Date Changed: 1/27/2021

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MY 2019 H625 PP Design
C3.01 - VEHICLE CAN J1939 NETWORK



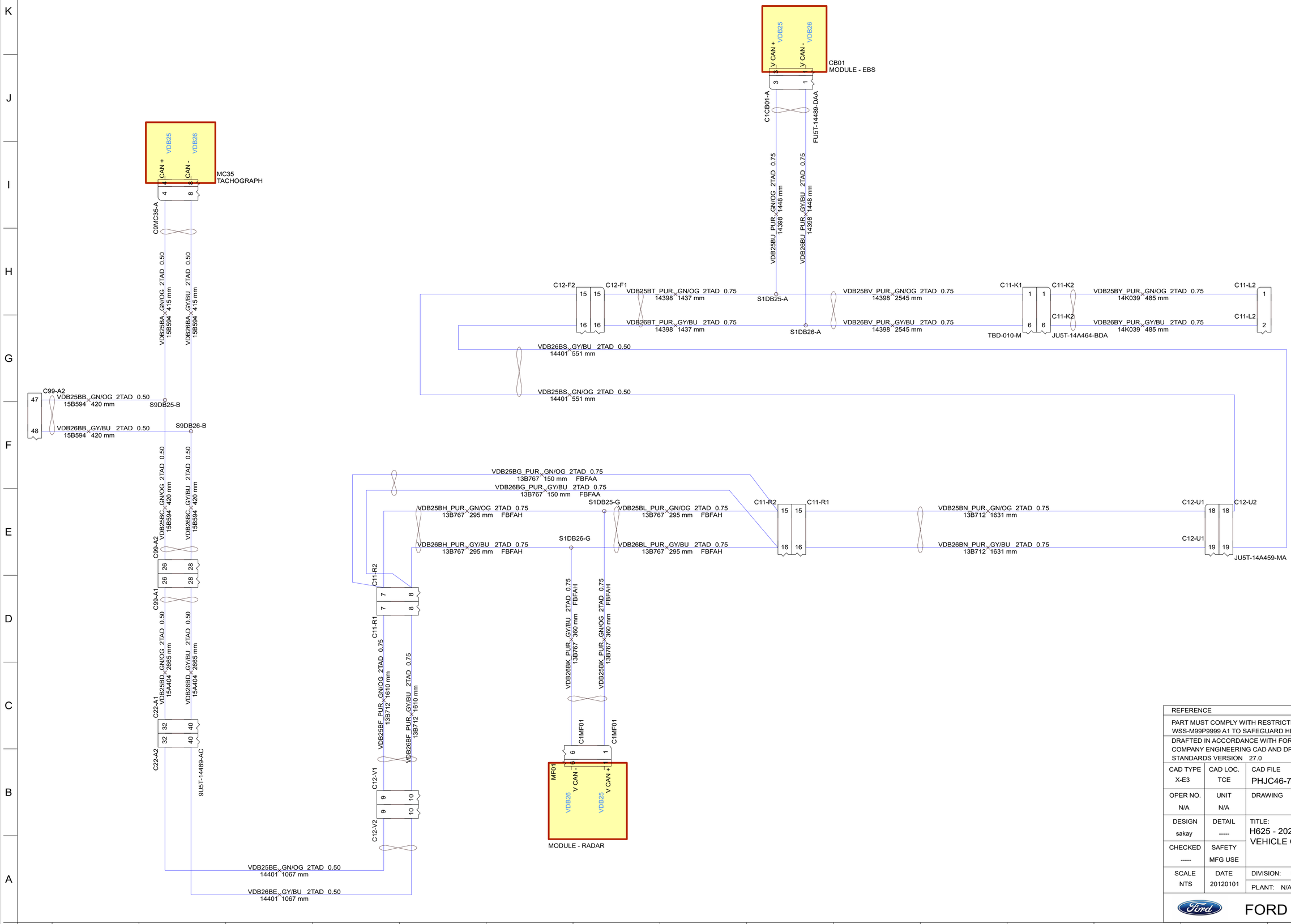
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C030-A3	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 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: NYAYA1
Last Changed: 1/27/2021

MY 2019 H625 PP 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-A4	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design VEHICLE CAN J1939 NETWORK	

CHECKED	SAFETY
-----	MFG USE

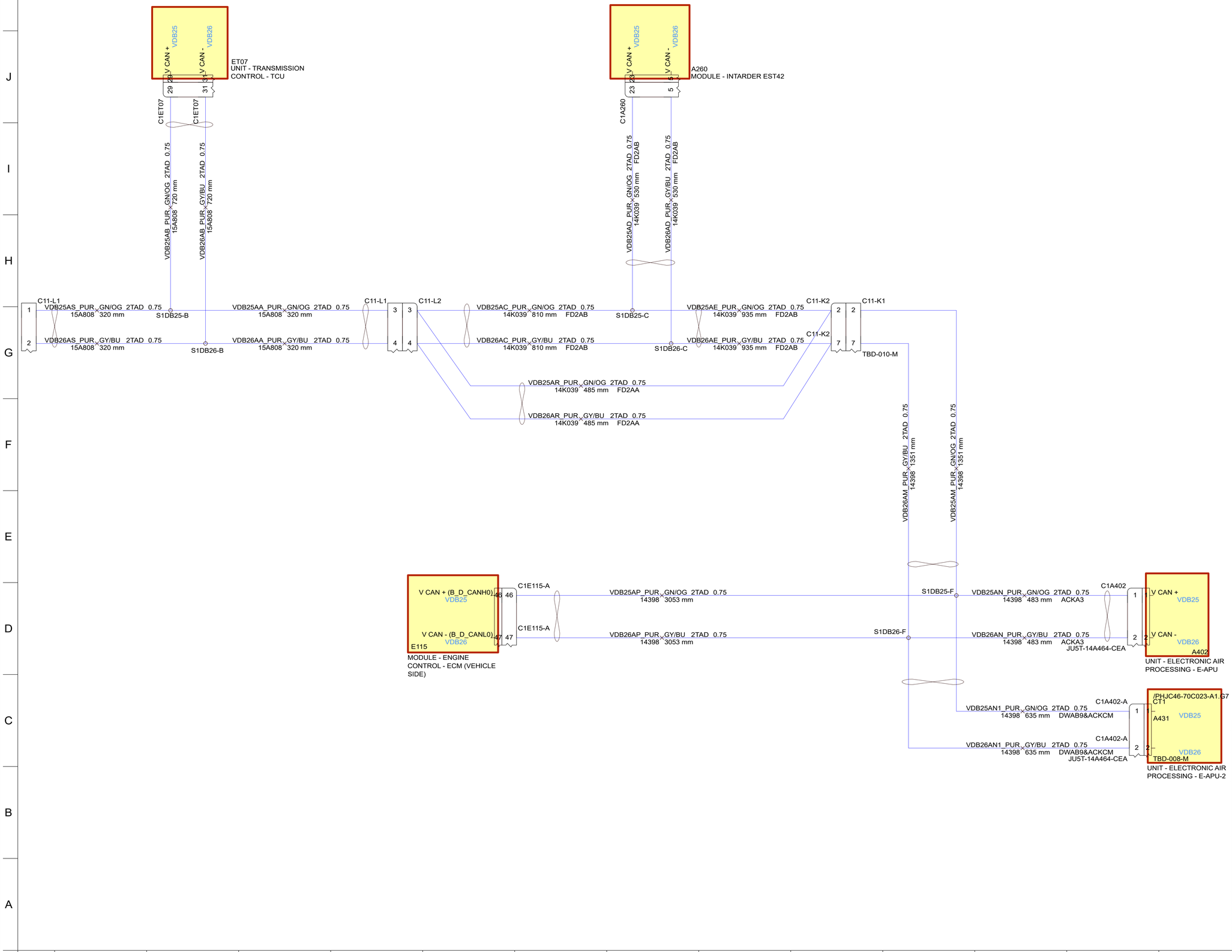
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP 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

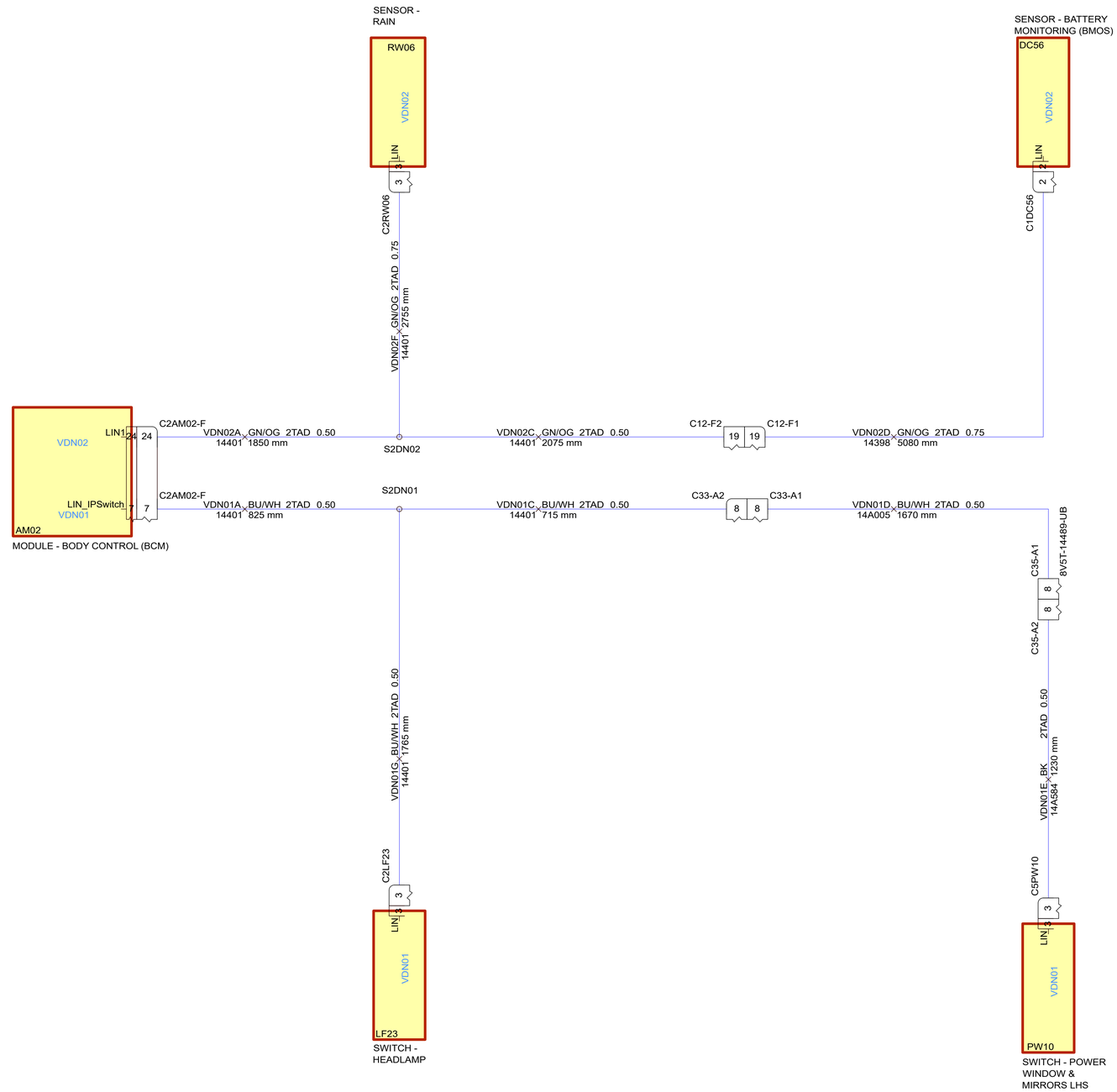
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design VEHICLE CAN J1939 NETWORK	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYVILAI
Date Changed: 1/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C3.01 - LOCAL INTERCONNECT NETWORK (LIN)



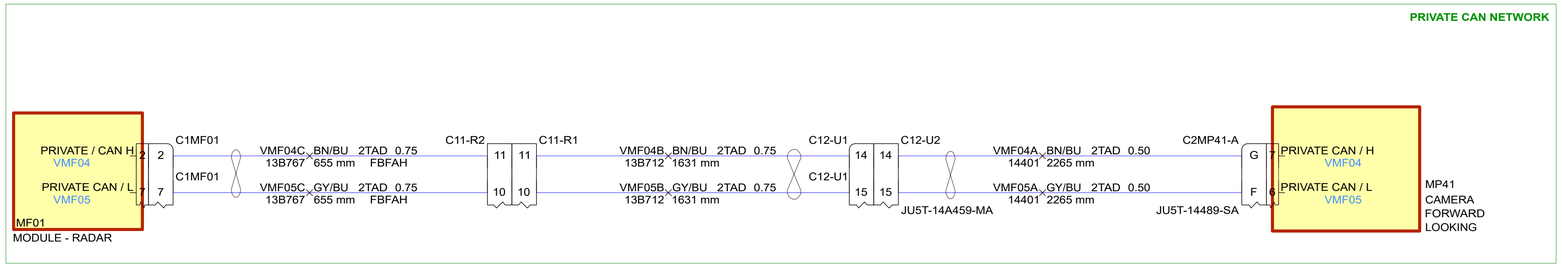
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 - 2020 LP2 Design LOCAL INTERCONNECT NETWORK (LIN)	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160510	DIVISION: EESE	
		PLANT: N/A	

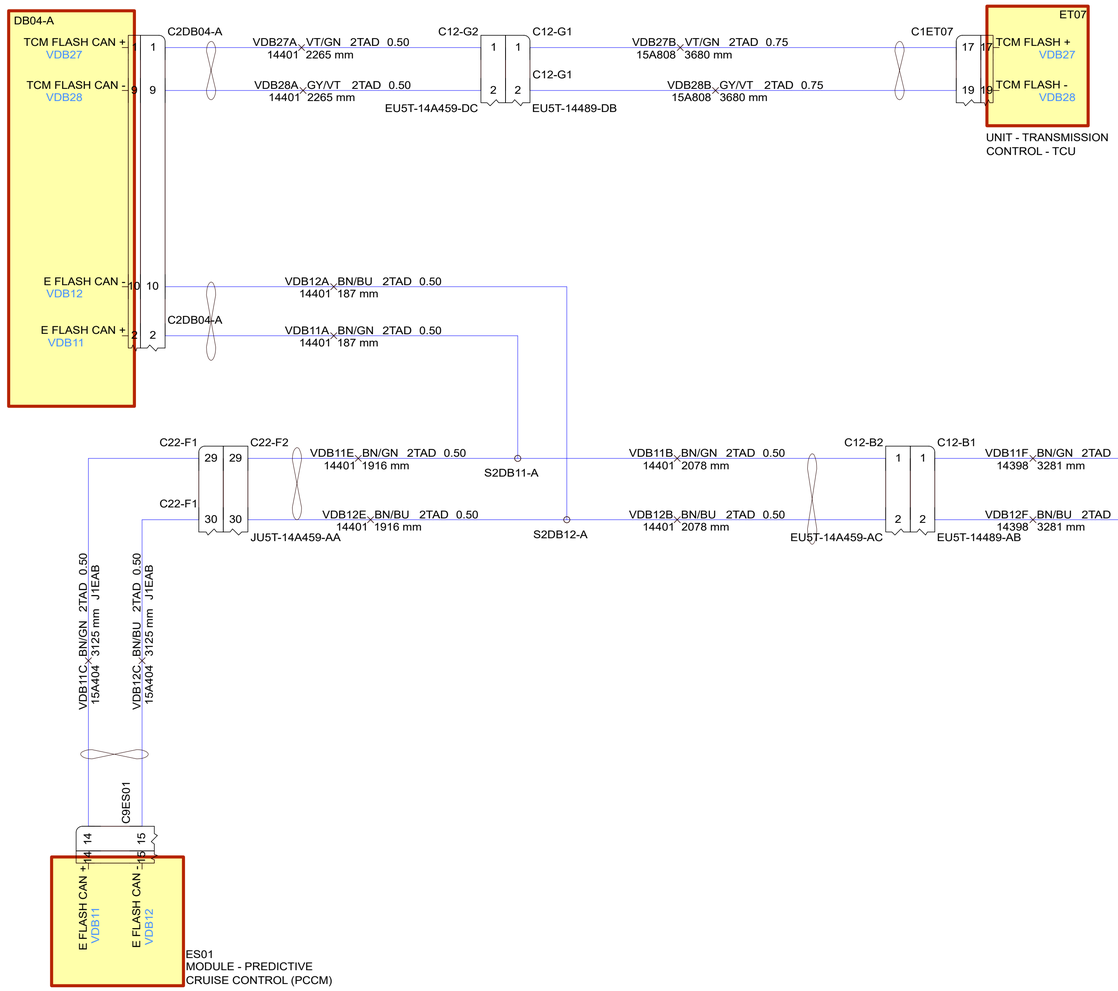
FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C3.01 - FLASH & PRIVATE CAN NETWORK





REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE 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 - 2020 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: 1/27/2021

MY 2019 H625 PP Design
C3.02 I-CAN (FLEET MANAGEMENT & AFTERMARKET CAN)

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

UNIT - REMOTE CONTROL ECAS (RCU)
A182 — I CAN + (VMR33) — I CAN - (VMR34)

7L1T-14A459-BA
VMR33U WH/BN 2TAD 0.75 14A005 376 mm DWABN | DWAB9
VMR34U YE/GY 2TAD 0.75 14A005 376 mm DWABN | DWAB9
C2A182-1

S4MR33H
S4MR34H

C33-A2 / C33-A1
VMR33T YE/GY 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
VMR34T WH/BN 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
VMR33V YE/GY 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
VMR34V WH/BN 2TAD 0.75 14A005 3114 mm DWABN | DWAB9
C33-A1 / C33-A2
VMR33A YE/GY 2TAD 0.50 14401 1487 mm
VMR34A WH/BN 2TAD 0.50 14401 1487 mm
C2AM02-F

AM02
ECANHigh (VMR33)
ECANLow (VMR34)
MODULE - BODY CONTROL (BCM)

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

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

C99-A2 / C99-A1
VMR33Q YE/GY 2TAD 0.50 15A404 860 mm
VMR34Q WH/BN 2TAD 0.50 15A404 860 mm

CT373 I_CAN - (VMR34) / I_CAN + (VMR33) — TBD-040-M
C2AM05 HKSAC
JU5T-14489-BCA
MODULE - ERA GLONASS

VMR33P YE/GY 2TAD 0.50 14401 1416 mm HKSAC
VMR34P WH/BN 2TAD 0.50 14401 1416 mm HKSAC
S2MR33E
S2MR34E

VMR33R YE/GY 2TAD 0.50 14401 1057 mm
VMR34R WH/BN 2TAD 0.50 14401 1057 mm

S9MR33G
S9MR34G
VMR33W YE/GY 2TAD 0.50 15A404 243 mm
VMR34W WH/BN 2TAD 0.50 15A404 243 mm
C9DC15 RESISTOR
R116 120ohm (VMR33 / VMR34)
TBD-002-F

VMR33G YE/GY 2TAD 0.50 15A404 440 mm
VMR34G WH/BN 2TAD 0.50 15A404 440 mm
S9MR33B
S9MR34B

VMR33E YE/GY 2TAD 0.50 14401 1195 mm HKSAC
VMR34E WH/BN 2TAD 0.50 14401 1195 mm HKSAC
C2E615
RESISTOR 2 — R117 (VMR33 / VMR34)
TBD-002-M

VMR33N YE/GY 2TAD 0.50 14401 501 mm HKSAC
VMR34N WH/BN 2TAD 0.50 14401 501 mm HKSAC
C2DB04-B
CT985 I CAN (+) (VMR33) / I CAN (-) (VMR34) — DB04-B
TBD-016-M
CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2

S2MR33
S2MR34
VMR33B YE/GY 2TAD 0.50 14401 496 mm
VMR34B WH/BN 2TAD 0.50 14401 496 mm
C22-F2 / C22-F1
JU5T-14A459-AA
VMR33D YE/GY 2TAD 0.50 15A404 1492 mm
VMR34D WH/BN 2TAD 0.50 15A404 1492 mm

VMR33L YE/GY 2TAD 0.50 15A404 1092 mm
VMR34L WH/BN 2TAD 0.50 15A404 1092 mm
C2AH01B
CT979 AH01B
I CAN (+) (VMR33) / I CAN (-) (VMR34) — TBD-012-M
JU5T-14489-CEA
MODULE - FLEET MANAGEMENT (B)

VMR33C YE/GY 2TAD 0.50 14401 753 mm
VMR34C WH/BN 2TAD 0.50 14401 753 mm
C2AH02
I CAN (+) (VMR33) / I CAN (-) (VMR34) — AH02
CONNECTOR - AFTERMARKET CABIN

REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C030-A8	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design I-CAN (FLEET MANAGEMENT & AFTERMARKET CA	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161129	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYATLAS
Date Changed: 12/7/2021

MY 2019 H625 PP DESIGN
C4.01 CONVENTIONAL STARTING & CHARGING

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
FS064 3 A MINI
FS055 5 A MINI
24V KL30 BB
R01
R02
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
S2DC21
S2DC22
MDC62B_GN/OG_2TAD_0.75 14401" 1565 mm AGCAB
SBB55A_WH/RD_2TAD_1.0 14401" 2775 mm
CDC20B_BN/YE_2TAD_1.0 14401" 2375 mm
CDC20D_WH/VT_2TAD_0.59 14401" 1330 mm AGCAB
CDC21A_GY/BN_2TBD_4.0 14401" 150 mm
CDC20C_BN/YE_2TAD_1.0 14401" 2375 mm
CDC20E_WH/VT_2TAD_0.59 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

TACHOGRAPH
HRN-15B594 MC35-4 KL30 (ADR UNIT) SBB64 MC35
HRN-15B594 C9MC35-D
SBB17C_RD 15B594 885 mm 2TAD 0.75
XC3T-14489-DA
C99-A2 C99-A1
SBB17B_RD 15A404 2635 mm 2TAD 0.75
9U5T-14A459-BC 9U5T-14489-AC
C22-A1 C22-A2
9U5T-14A459-BC 9U5T-14489-AC

UNIT - ADR
ADR-AUX KL30 OUTPUT SBB64 KL31 GD410
SWITCH 2 #1387
SWITCH 1
IGN COIL GND OUTPUT CDC05 B_GD214
BATTERY (-) TBD-007-M GD410
CHASSIS (-) GD406
LOAD (+) SBF01
BATTERY (+) GD406
A102
C1A102-A
MDC62A_GN/OG_2TAD_0.75 14398" 4595 mm AGCAB
GD481B_BK/GN_2TAD_0.75 14398" 1095 mm AGCAB
GD481A_BK/GN_2TBD_4.0 14398" 865 mm
C12-F1 C12-F2 18 1822
EU5T-14489-CB S1D481-C
G1D481
D481
S2DC62
CDC05G_GY/VT_2TAD_0.75 14398" 2065 mm AGCAB
GD481J_BK/GN_2TAD_1.5 14398" 1185 mm AGCAB
C1A102-A
CDC62B_WH/VT_2TAD_0.75 14398" 4610 mm AGCAB
C12-C1 17 17 C12-C2
AU5T-14A459-MA
CDC62C_WH/VT_2TAD_0.75 14401" 275 mm AGCAB
C1A102-F
C1A102-H
C1A102-D
150A MEGA FUSE
SBF01B1_RD 10K691 1890 mm 2SCD_50.0 AGCAB
SBF01B2_RD 10K691 325 mm 3SCD_30.0 AGCAA
3SCD-25.0
C1DF01-A2 C1DF01-A1
CT988 PWR CT987 BULKHEAD GD406 A422
C1DF01-B
A_SBF02A_RD 3TBD 25.0 4835 mm 14398
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

/PHJC46-7002023-A3.F13
CHASSIS (-) GD406
BATTERY (+) SBF01
SWITCH - BATTERY KEY
C1A407-A C1A407-B
S1D481-C
C2A410-B C2A410-A
A410 SWITCH - ADR CABIN
#1838305
C12-F1 C12-F2 EU5T-14489-CB EU5T-14A459-CC
CDC05D_GY/VT_2TAD_0.50 14401" 1830 mm AGCAB
CDC05C_GY/VT_2TAD_0.75 14401" 1830 mm AGCAB
CDC05E_GY/VT_2TAD_0.75 14398" 4525 mm AGCAB
GD481A_BK/GN_2TBD_4.0 14398" 865 mm
CDC05B_GY/VT_2TAD_0.75 14398" 4680 mm AGCAB
C1A102-H
SBF01B1_RD 10K691 1890 mm 2SCD_50.0 AGCAB
SBF01B2_RD 10K691 325 mm 3SCD_30.0 AGCAA
3SCD-25.0
C1DF01-A2 C1DF01-A1
C1DF01-B
C1DF01-A
A_SBF02A_RD 3TBD 25.0 4835 mm 14398
C1A102-F4 C1A102-F21
BULKHEAD - 24V BB
B_SBF02A_YE/RD_3TCD_25.0 14401" 600 mm
C1A102-F20
TO PDB 24V KL30 BB
2SCD_50.0 AGCAB
2SCD_70.0 AGCAB
2SCD_50.0 AGCAA
A_GD108A_BK 14401" 1665 mm
SCD04A_RD 14304 450 mm
C1DC03A-A C1DC03A-B
C1DC02A-A C1DC02A-B
C2-1 C1-1
BATTERY +12V
BATTERY - 12V
C1DC03B-A C1DC03B-B
C1DC02B-A C1DC02B-B
A_SSC02A_RD 14300 1220 mm
BATTERY +24V
BATTERY - 24V
SWITCH - IGNITION
DC32
START_KL50 CDC32 KL50
RUN_KL15 CDC32
ACC_KL75 CDC32
KL30 TBD-007-M GD406
C2DC32 C2DC32
CDC32A_BU/WH_2TAD_1.0 14401" 400 mm
CDC32A_BN/YE_2TAD_1.0 14401" 400 mm
Set Power Distribution Box
SBB55A_WH/RD_2TAD_1.0 14401" 2775 mm
DU5T-14489-FCB
S2DC32
VCP-ADR B_GD108A_BK/VT 10K701 665 mm
VCP-ADR A_GD108A_BK 14301 1720 mm
GD108
PLACED ANOTHER GROUND ATTACHMENT POINT.
S2DC06
C1A411
A411 SWITCH - ADR CHASSIS
#1838307
C12-V2 ZA205A_OG/BU 14401 2170 mm AGCAB
C12-V1 ZA205J_OG/BU 14401 2170 mm GDCAE
C33-A2 ZA205D_OG/BU 14401 1460 mm AGCAB
C33-A1
ZA203C_OG/BU_2TAD_0.75 14401" 95 mm
S2A403
C11-S1 ZA203J_OG/BU 14401" 2170 mm JU5T-14A464-BEA
C11-S2 ZA203K_OG/BU_2TAD_0.75 14401" 2170 mm GDCAE JU5T-14A024-KA
C1A287 ZA203F_OG/BU_2TAD_0.75 13B717 5070 mm JU5T-14A464-AJA
C1A272 ZA203G_OG/BU_2TAD_0.75 14A008 3775 mm JU5T-14A464-AJA
C2A2107 ZA203K_OG/BU_2TAD_0.75 14401" 965 mm AU5T-14A459-PA
C12-C1 C12-C2 AU5T-14A459-MA
ZA203B_OG/BU_2TAD_0.75 14401" 370 mm
C12-C2 AU5T-14A459-MA
ZA203E_OG/BU_2TAD_0.75 14398" 3065 mm
HRN-14386 C11-A1 TBD-018-M
C11-A2
ALTERNATOR PIN 4 L-SIG
ENGINE FUSE BOX
A423
EFB 24V KL30 BB GD406
C1A102-F10
SBF01B_RD 12A522 1120 mm 3SBD_50.0
92850-1013-99 MT EYELET
150A MEGAFUSE GD406
MIDIFUSE SLOT
175A MEGAFUSE GD406
C1A102-F13 45AD
C1A102-F11 21BD
SB101A_RD 12A522 860 mm
A_SB102A_RD 12A522 445 mm
B_SB102A_RD 6B018 310 mm
21BD 28.0
C1A102-F14
C1A102-F12
C1A102-F18
C1A102-F15
C1A102-F16
21BD 25.0
GD110A_BK 6B019 780 mm
PWR GD406 DC14 ALTERNATOR
PWR GD406 HRN-6B018 E604-NEW RELAY - GRID HEATER
PWR GD406 PWR HEATER GD406
HRN-6B018
PWR GD406 HRN-6B019 KL31 GD406 A408 HEATER - GRID
MOTOR - STARTER
DC35
PWR GD406 C781 SOLENOID(+) SOLENOID(-) #1522
C1C035-A1
SBF01A_RD 14A280 2330 mm 3SBD_50.0 AGCAA
92850-8912-02-01 MT EYELET
SBF01A_RD 14A280 2450 mm 2SCD_50.0 AGCAB
C1C035-B
C1E115-A C1E115-B
CDC20A_BN/GN_2TAD_0.75 14398" 1960 mm
CDC20A_BU/WH_2TAD_0.75 14398" 1090 mm
8FPG-14A624-ABB
E115
O_S_RH04 #1323
O_S_RL21 #1324
KL50 (I_S_T50) CLS37
C1E115-A
MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)
AU5T-14A459-MA
AU5T-14489-RAA
CDC05B_BU/WH_2TAD_0.75 14398" 370 mm
CDC32D_BN/YE_2TAD_0.35 14401" 1600 mm
ZA203H_OG/BU_2TAD_0.35 14401" 870 mm
C2AM02-D C2AM02-E
JU5T-14489-RA
IgnitionONSwitch CDC32
AlternatorChargingStatus ZA203
AM02
MODULE - BODY CONTROL (BCM)
A287 D-PLUS ZA203 C1 C2
PIGTAIL
MODULE - WET TYPE FUEL FIRED HEATER (FFH)
D-PLUS ZA203 A272
MODULE - DRY TYPE FUEL FIRED HEATER
D-PLUS ZA203 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

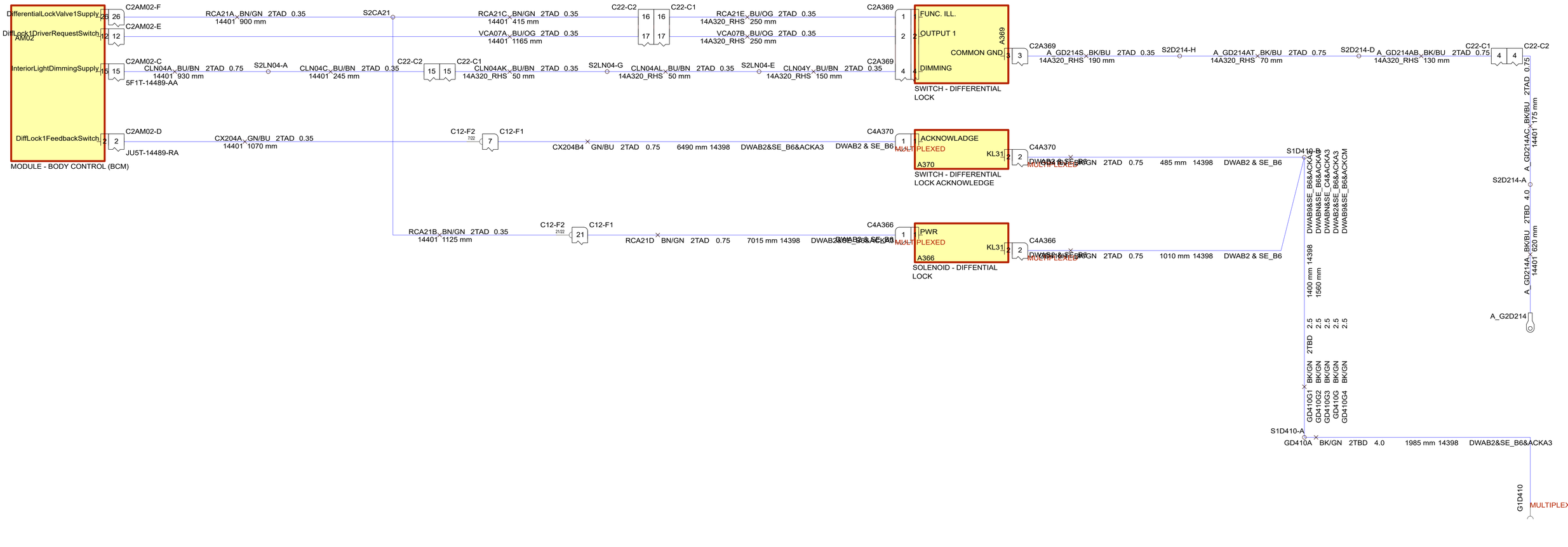
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DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 - 2020 LP2 Design CONVENTIONAL STARTING & CHARGING	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20160504	PLANT: N/A	

FORD MOTOR COMPANY

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MY 2019 H625 PP Design
C6.02 REAR AXLE DIFFERENTIAL LOCK-OUT

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



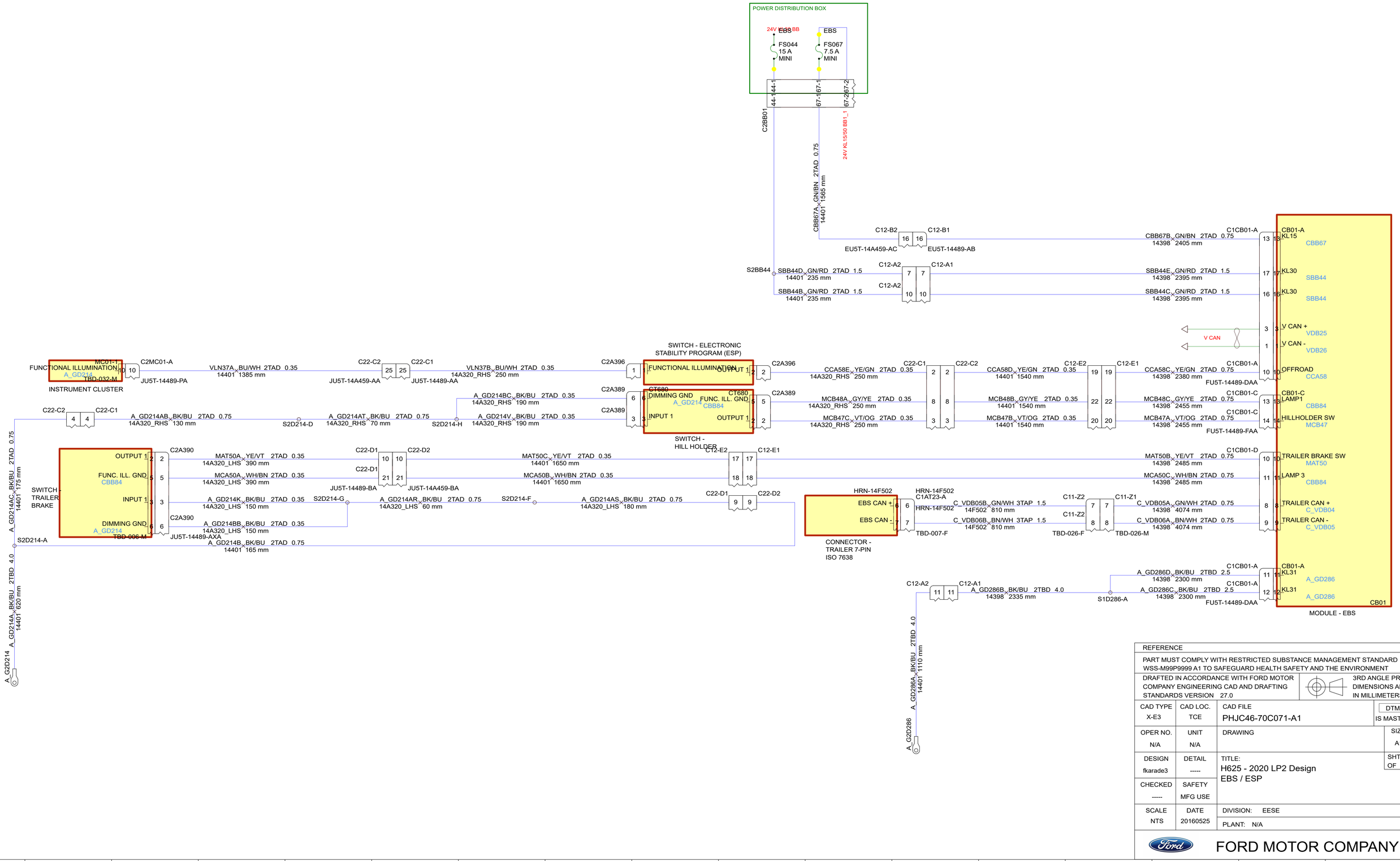
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DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
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OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 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: IVYKLAI
Date Changed: 1/6/2021

MY 2019 H625 PP Design
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



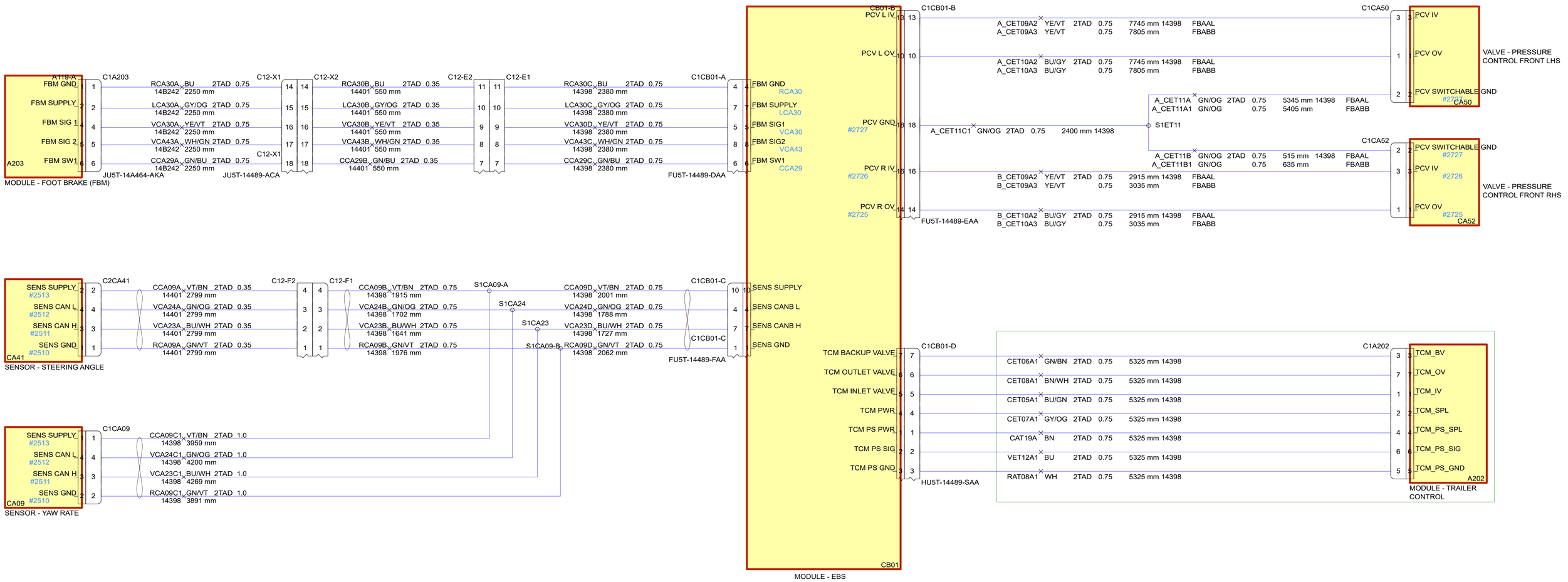
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160525	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLA1
Last Changed: 1/27/2021

MY 2019 H625 PP Design
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



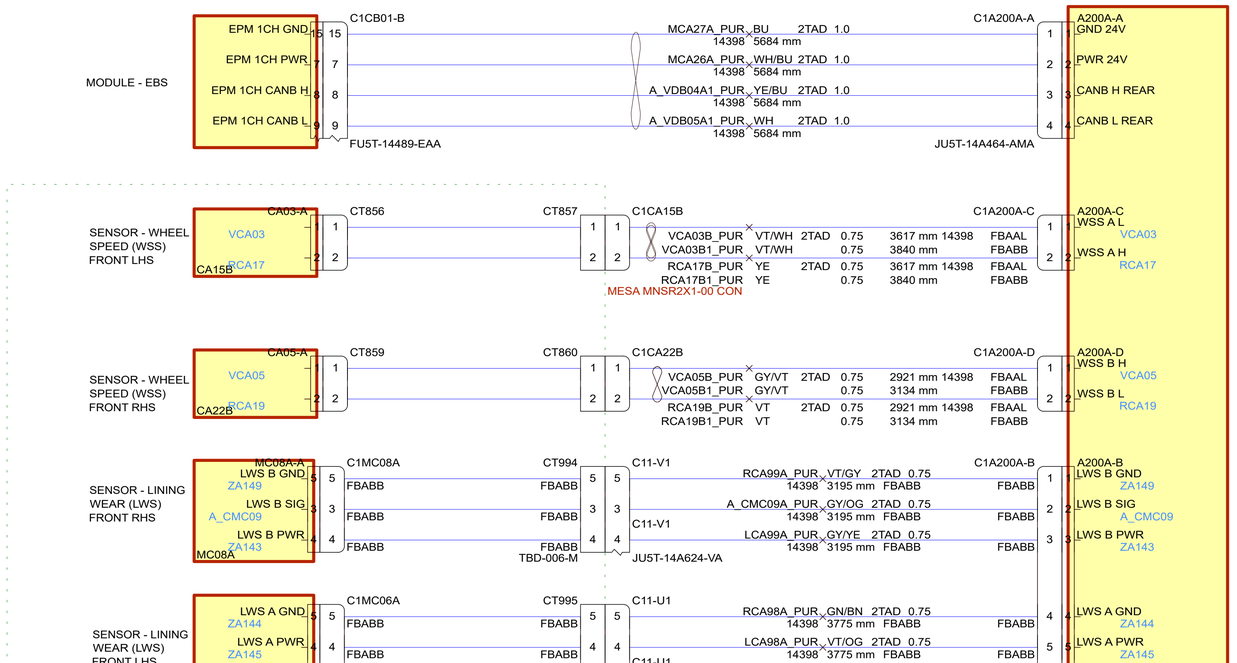
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160502	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYAYLA1
Date Changed: 1/7/2021

MY 2019 H625 PP Design
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



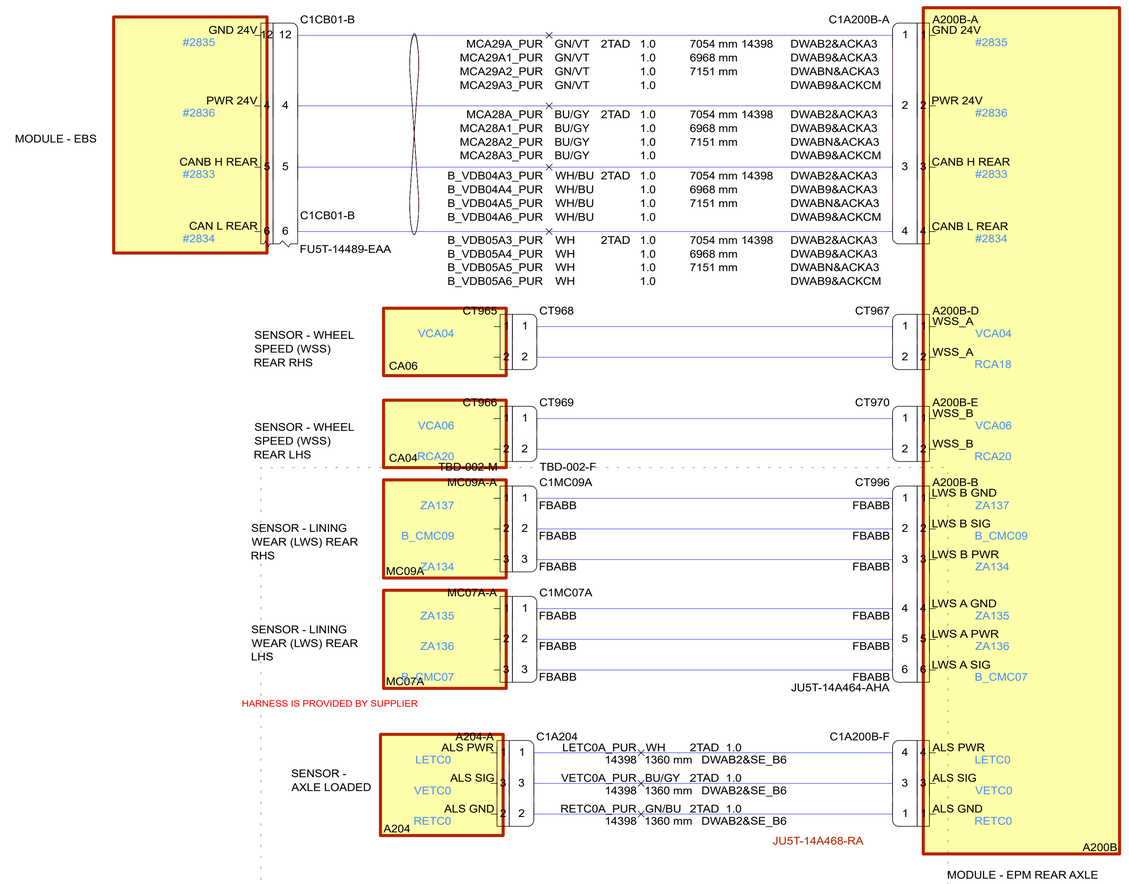
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160502	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C7.02 EBS / ESP

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



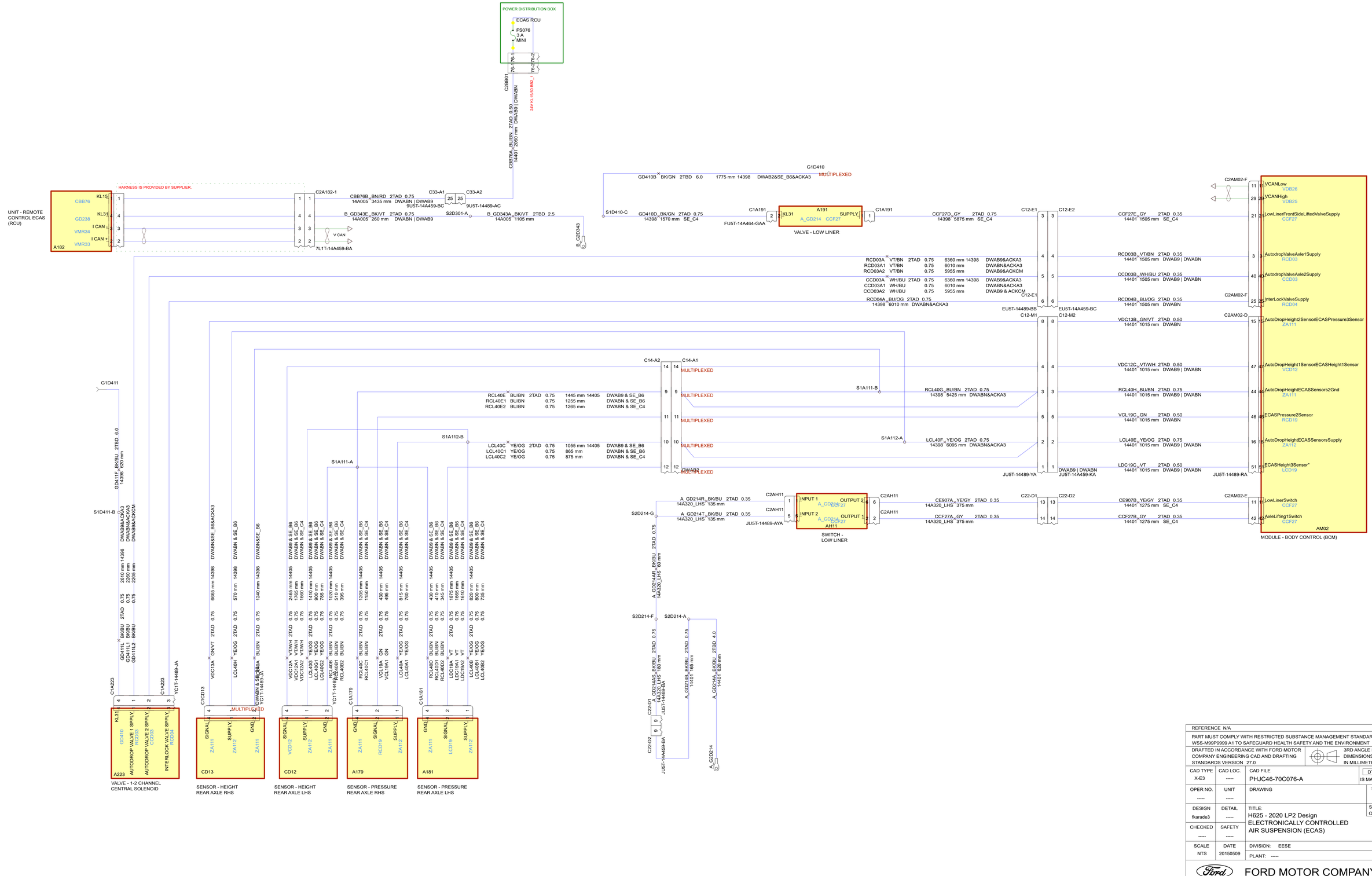
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DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design EBS / ESP	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160502	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

MY 2019 H625 PP DESIGN
C7.07 - ELECTRONICALLY CONTROLLED AIR SUSPENSION



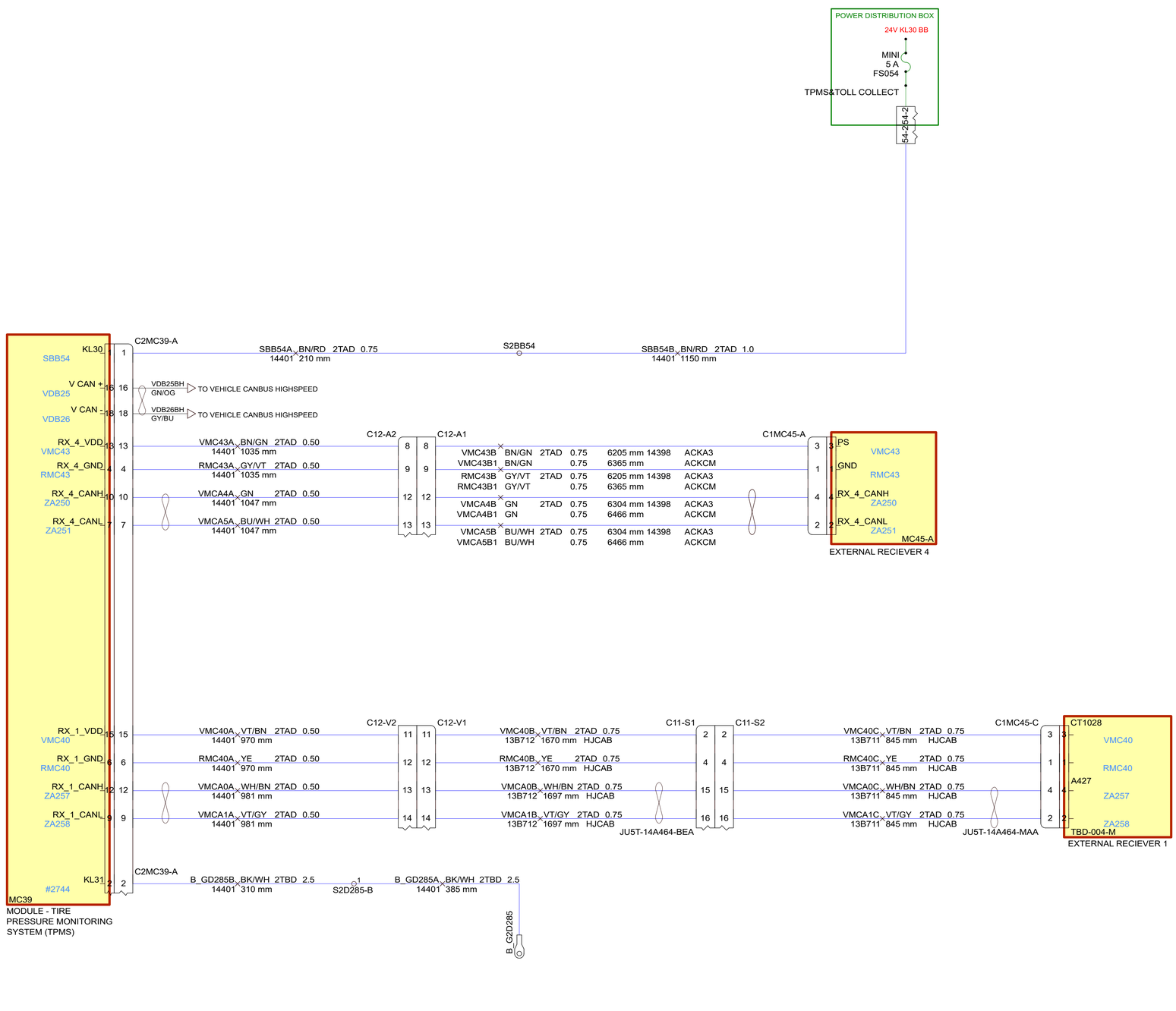
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OPER NO.	UNIT	DRAWING		SIZE	
-----	-----			A0	
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fkarade3	-----	H625 - 2020 LP2 Design		OF 1	
CHECKED	SAFETY	ELECTRONICALLY CONTROLLED AIR SUSPENSION (ECAS)			
-----	-----				
SCALE	DATE	DIVISION: EESE			
NTS	20150509	PLANT: -----			

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MY 2019 H625 PP 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

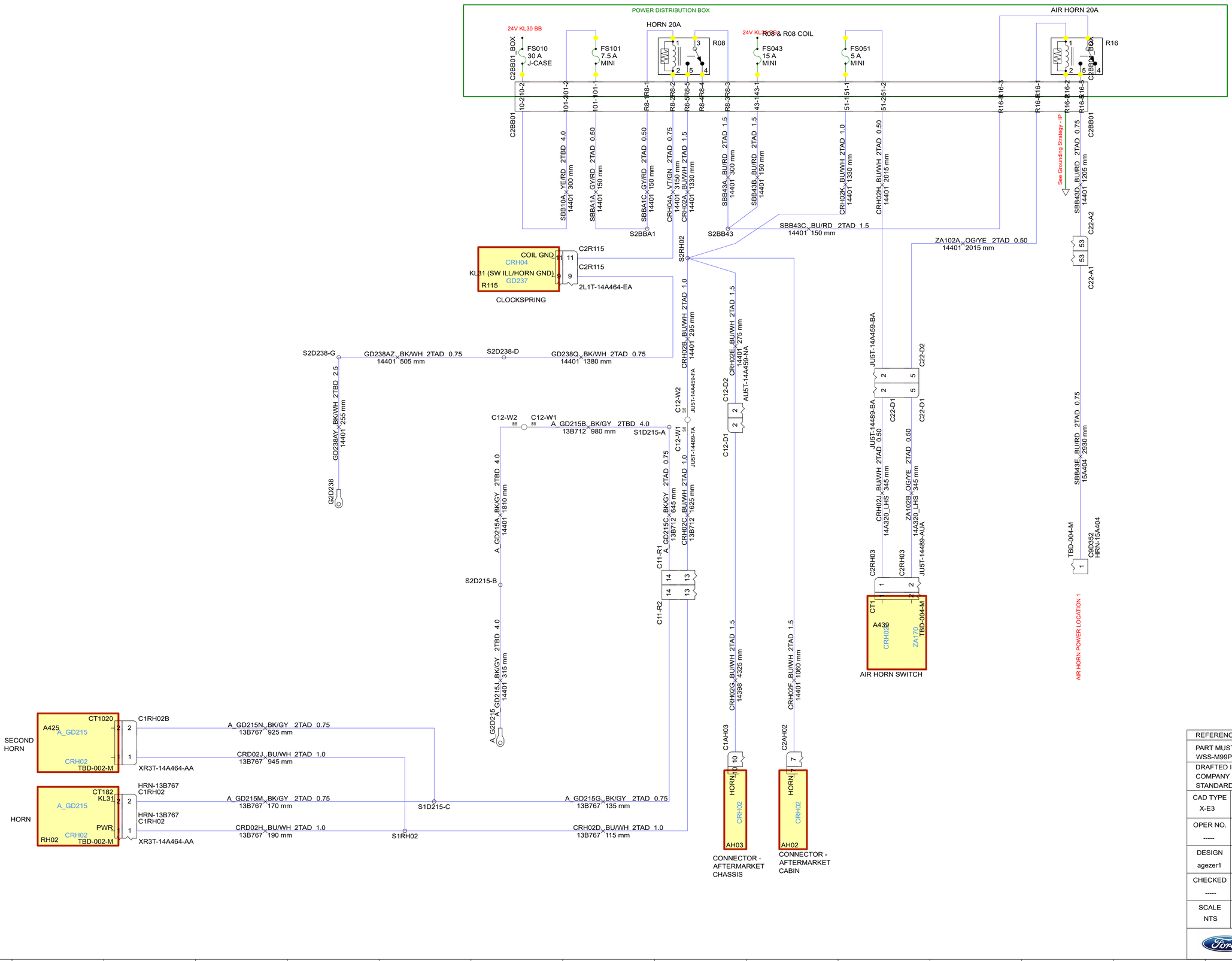
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CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C7.01 - HORN

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



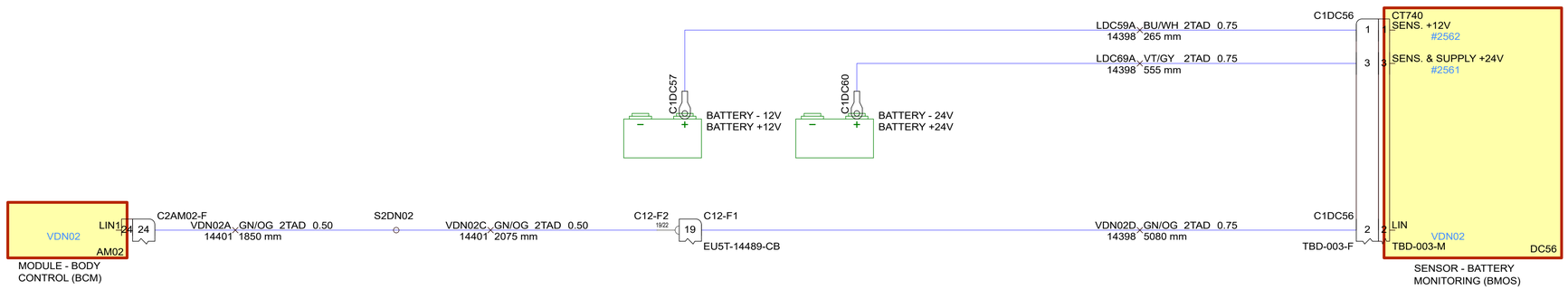
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OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 LP2 Design HORN	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Created: 1/27/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
CX.X - BATTERY MONITORING 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

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CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161212	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP DESIGN
C9.03 - AUTOMATIC CLIMATE CONTROL

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX

RAIN SENSOR & INCAR TEMP. / HUMIDITY SENSOR & HEADLAMP ASSEMBLIES LHS & RHS

C2BB01 BOX

FS093 7.5 A MINI

24V KL30 BB

FS010 30 A J-CASE

FS101 7.5 A MINI

A/C BLOWER MOTOR 40A

R10

24V KL30 BB

R10 & R10 COIL

FS007 30 A J-CASE

EATC

FS098 7.5 A MINI

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 | 7-2 | 7-2 | 98-198-1 | 98-298-2

CBB93A_GY/BN 2TAD 0.50 14401 1215 mm

2TBD 4.0

CDC778_VT 14401 1205 mm

SBB10A_YE/RD 2TBD 4.0 14401 300 mm

SBB98A_GY/YE 2TAD 1.0 14401 2035 mm

SBB98B_GY/YE 2TAD 0.75 19C603 240 mm

SBB07A_WH/RD 2TBD 4.0 14401 1600 mm

SBBA1A_GY/RD 2TAD 0.50 14401 150 mm

SBBA1B_GY/RD 2TAD 0.50 14401 150 mm

MH1223A_VT/BN 2TAD 0.50 14401 1730 mm

S2BBA1

B_CDC77H_GY/YE 2TAD 4.0 14401 260 mm

B_CDC77D_GY/YE 2TBD 2.5 14401 945 mm

S2DC77-B

B_CDC77C_GY/YE 2TBD 2.5 15A404 2345 mm

B_CDC77K_GY/YE 2TBD 2.5 15A404 200 mm

S9DC77-B

9U5T-14489-AC

C22-A2 | C22-A1

C9DC31 8 12V KL30 OUTPUT CDC77

C22-A2 21 | C22-A1 21

CDC78A_VT/BN 2TBD 2.5 15A404 2545 mm

9U5T-14489-AC | 9U5T-14A459-BC

C9DC31 1 12V KL15 OUTPUT CDC78 TBD-015-M DC31

JU5T-14489-BHA

VOLTAGE CONVERTER - 2

12V KL30 VDB06 23

C2H105-A 26

C22-H2 1 | C22-H1 1

VREF LH111 3

DRV TEMP DOOR FEEDBACK VH440 10

DM TEMP LT C1 CH238 8

DM TEMP LT C2 CH238 9

KL31 GD237 1

BLW MTR RELAY CBB94

MODE DOOR FDBK VH437 22

DM P/F C1 FL CH202 20

DM P/F C2 PL CH202 21

DOOR RECIRC FDBK VH438 16

DM RECIRC C1 CLOSE CH207 24

DM RECIRC C2 OPEN CH207 25

BLWR MTR CTRL VH438

H105

CTRL MOD. - CLIMATE # ELECTRIC A/C

C22-G2 15 | C22-G1 15

S2H111-B

LH111F_BN/WH 2TAD 0.35 19F561 485 mm

LH111E_BN/WH 2TAD 0.35 14401 175 mm

LH111K_BN/WH 2TAD 0.35 14401 630 mm

S2H111-A

C2H232-A

POT + LH111

FEEDBACK VH440

MOTOR - CH238

MOTOR + CH238

POT - VH413

H232

MOTOR - DOOR TEMP.

C2H228-A

POT + LH111

FEEDBACK VH437

MOTOR - CH202

MOTOR + CH202

POT - VH413

H228

MOTOR - DOOR DEFROST/PANEL/FLOOR

C2H206-A

POT + LH111

FEEDBACK VH438

POT - VH413

MOTOR + CH207

H206

MOTOR - DOOR RECIRC.

C2H408

VREF VH413

DISCHARGE TEMP VH408

H408

SENSOR - DISCHARGE TEMP. FLOOR

C2H406-A2

GND

PANEL OUTPUT

SENSOR - A/C EVAPORATOR TEMPERATURE (ACET)

BlowerControlRelaySupply 14

BlowerCtrlSwitch 4

C2AM02-C | C2AM02-E

5ETT-14489-AA

MODULE - BODY CONTROL (BCM)

CH402B_BK/WH 2TAD 0.75 14401 1295 mm

CH402A_YE/GN 2TAD 0.75 19C603 240 mm

C22-H1 6 | C22-H2 6

CH446A_YE/GN 2TBD 2.5 19F561 620 mm

CH446B_YE/GN 2TBD 2.5 14401 1770 mm

C22-G1 16 | C22-G2 16

PIGTAIL

MOTOR - BLOWER

M- 2 | M+ 1

C2H102-B 44

PWM SPEED VH438 3

KL31 A_GD215 24

VH102-A

MODULE - BLOWER SPEED CONTROL

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

A_GD215K_BK/GY 2TBD 2.5 19F561 620 mm

A_GD215H_BK/GY 2TBD 2.5 14401 945 mm

C22-G1 8 | C22-G2 8

C22-G1 21 | C22-G2 21

S2D215-B 1

A_GD215J_BK/GY 2TBD 4.0 14401 315 mm

A_G2D215

S2BB93 1 | CBB93K_GY/BN 2TAD 0.75 14401 1920 mm | C2H414 6

12V KL15 VDB06 4

INCAR TEMP VH414 2

HUMID VH413 4

ITS ASP MTR CBB94 1

VREF LH111 3

VREF RTN VH413 5

C2H414 2 | C2H414 4 | C2H414 1 | C2H414 3 | C2H414 5

SENSOR - INCAR TEMP/HUMD.

LH111L_BN/WH 2TAD 0.35 14401 735 mm

RH111E_GY/BU 2TAD 0.35 14401 860 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

LH111E_BN/WH 2TAD 0.35 14401 175 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

LH111D_BN/WH 2TAD 0.35 19C603 240 mm

C2H105-B 29 INCAR TEMP VH414

C2H105-B 19 HUMID SN VH413

C2H105-B 23 ITS ASP MTR - CBB94

C2H105-A 3 VREF LH111

DISCHARGE TEMP. 1

VREF RTN 3

H452

C2H452

SENSOR - DISCHARGE TEMP. PANEL

RH111K_GY/BU 2TAD 0.35 14401 525 mm

VH409A_WH 2TAD 0.35 14401 575 mm

VH409B_WH 2TAD 0.35 19C603 280 mm

C2H105-B 4 DISCHARGE TEMP PANEL VH409

DISCHARGE TEMP FLOOR 5

SN A/C EVAP TEMP 19

VH410A_WH 2TAD 0.35 19C603 280 mm

VH410B_WH 2TAD 0.35 14401 765 mm

C2H105-B 5

C2H105-A 19

VH406A_VT/BN 2TAD 0.35 19C603 240 mm

VH406B_VT/BN 2TAD 0.35 14401 765 mm

VH406C_VT/BN 2TAD 0.35 14401 765 mm

VH406D_VT/BN 2TAD 0.35 19F561 405 mm

RH111P_GY/BU 2TAD 0.35 19F561 390 mm

S2H111-C

RH111H_GY/BU 2TAD 0.35 19F561 645 mm

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 2 VREF RTN VH413

RH111G_BN/WH 2TAD 0.35 19F561 315 mm

RH111J_BN/WH 2TAD 0.35 19F561 655 mm

RH111U_GY/BU 2TAD 0.35 19F561 740 mm

VH410C_WH 2TAD 0.35 19F561 315 mm

RH111R_GY/BU 2TAD 0.35 19F561 640 mm

RH111S_GY/BU 2TAD 0.35 19F561 155 mm

S2D238-G

GD238AY_BK/WH 2TBD 2.5 14401 255 mm

G2D238

SN RTN 5

SUNLOAD LT 1

SUNLOAD RT 2

AMB TEMP SN 6

AMB TEMP 4

LF14

C2LF14 3

SENSOR - AUTOLAMP SUNLOAD (AMBIENT LIGHT)

RH111G_GY/BU 2TAD 0.35 14401 2880 mm

VH416B_VT/GY 2TAD 0.35 14401 3140 mm

VH417B_YE/OG 2TAD 0.35 14401 3140 mm

VH416A_VT/GY 2TAD 0.35 19C603 280 mm

VH417A_YE/OG 2TAD 0.35 19C603 280 mm

C2H105-B 21 SUNLOAD LT VH416

C2H105-B 22 SUNLOAD RT VH417

RLF14_GY/BN 2TAD 0.35 14401 2540 mm

VLF14_BU/BN 2TAD 0.35 14401 2540 mm

C2AM02-D 52 | 53

JU5T-14489-RA

ECASPressure1Sensor RLF14

AmbientLightSensorGnd VLF14

AM02

MODULE - BODY CONTROL (BCM)

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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CHECKED	SAFETY		
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SCALE	DATE	DIVISION: EESE	
NTS	20160218	PLANT: -----	

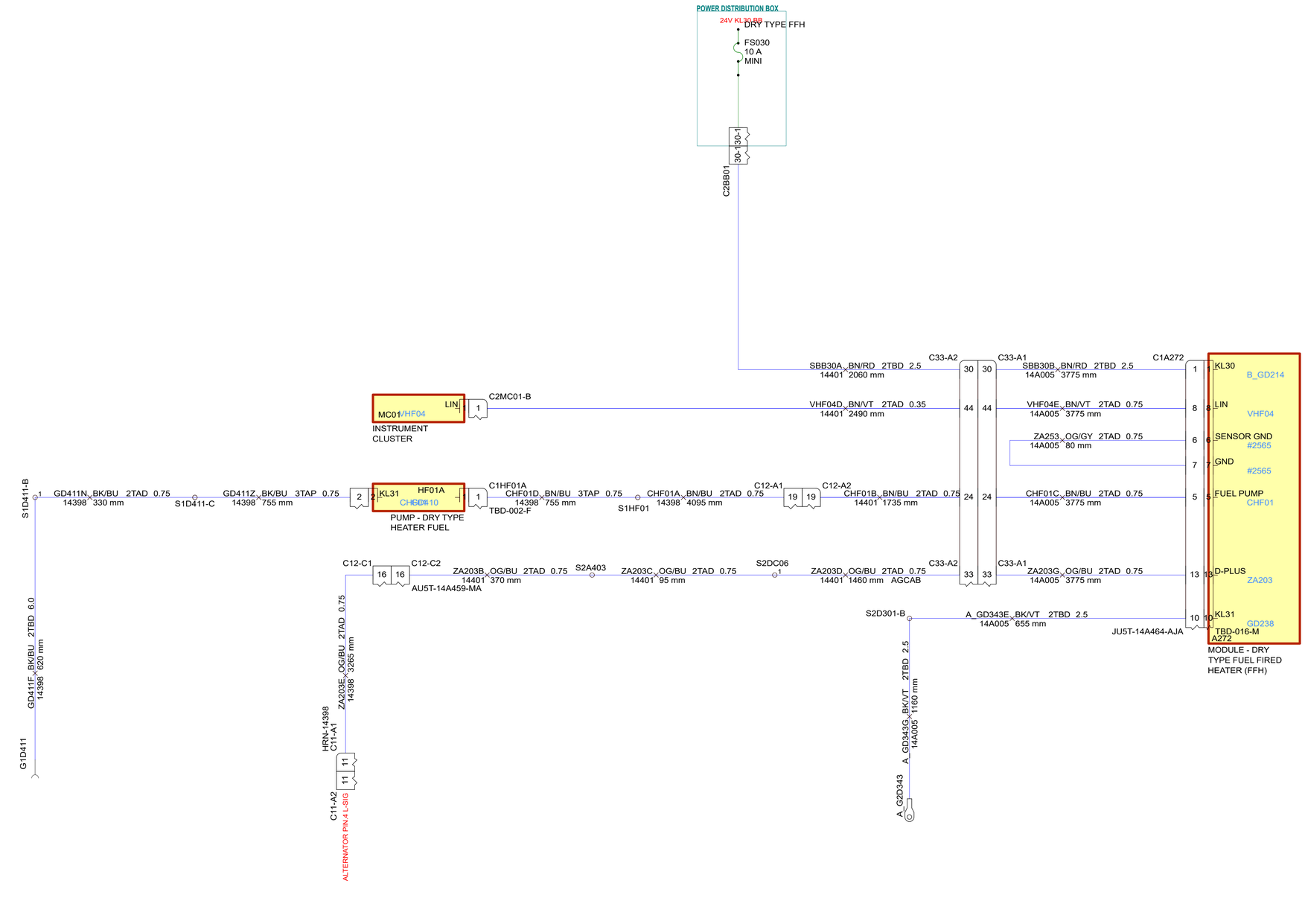
FORD MOTOR COMPANY

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MODIFIED BY: KVIVALAI 12/05/2019 MODIFIED DATE

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C9.05 FUEL FIRED DRY TYPE HEATER



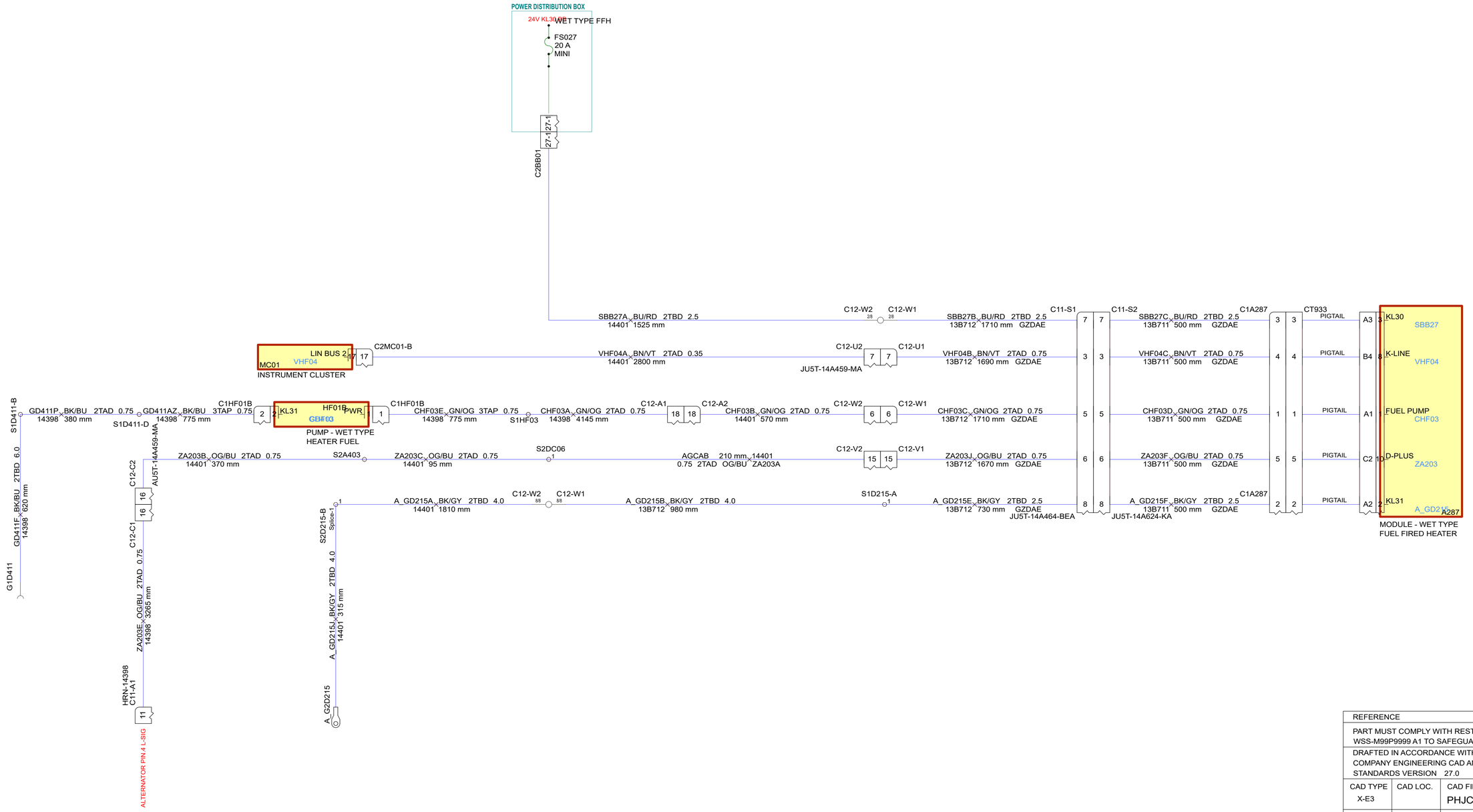
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DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
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DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 LP2 Design FUEL FIRED DRY TYPE HEATER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: IVYALA1
Date Changed: 1/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C9.05 - FUEL FIRED WET TYPE HEATER



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C124-B	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design FUEL FIRED WET TYPE HEATER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP DESIGN
C10.01 - INTERIOR LIGHTING

LTRS	REVISIONS			
ORIGINATOR	CHECKER	ENGR APP	MATL APP	

POWER DISTRIBUTION BOX
24V KL-30 SWITCHES
FS045 3 A MINI
I45-145-1
C28B01
S2BB45
S4BB45
SBB45N_GY/RD_2TAD_0.35 14401 570 mm
SBB45A_GY/RD_2TAD_0.75 14401 1000 mm
SBB45B_GY/RD_2TAD_0.50 14401 1430 mm
SBB45C_GY/RD_2TAD_0.50 14401 1290 mm
9U5T-14489-AC
C33-B1
C33-B2
SBB45D_GY/RD_2TAD_0.50 14014 3550 mm
SBB45G_GY/RD_2TAD_0.35 14014 480 mm
SBB45H_GY/RD_2TAD_0.35 14014 480 mm
CLN04BB_BU/BN_2TAD_0.35 14014 1365 mm
A185
INPUT 1 OUTPUT 1
INPUT 2 OUTPUT 2
DIMMING GND
SWITCH - DOME & AMBIENT LAMPS BED
MLN28E_BU/OG_2TAD_0.35 14014 4030 mm
CLN26E_BU 2TAD_0.35 14014 4030 mm
GD348E_BK/YE 2TAD_0.35 14014 2480 mm
MLN28F_BU/OG_2TAD_0.35 14401 390 mm
S2A399
MLN28A_BU/OG_2TAD_0.35 14401 740 mm
MapLampPassengerPWMSupply ZA298
AmbientLightSupply CLN58
DomeLampSwitch ZA399
AmbientLightSwitch
MapLampDriverPWMSupply CLN82
DomeLightSupply #2819
AjarOnOffControl ZA231
InteriorLightDimmingSupply CBB60
MapReadingLampDriverSideSwitch CLN19
BedAreaLightSwitch
MapReadingLampPassSideSwitch VLN74 CLN20
InteriorLampOffSwitch MLN40
BedAreaLightingSupply MLN50
InteriorLightDimmingSupply
StepLightsSupply (H62X) MLN31
MODULE - BODY CONTROL (BCM)
AM02
5F1T-14489-AA
4S7T-14489-VMA
JU5T-14489-RA
MLNA1B_VT/GN_2TAD_0.75 14401 1245 mm
CLN58D_GY/OG_2TAD_0.35 14401 1385 mm
MLNA0B_GY/BN_2TAD_0.35 14401 1245 mm
CLN83E_GY/BU_2TAD_0.35 14401 1250 mm
CLN19A_GN/WH_2TAD_0.35 14401 1130 mm
CLN20A_GY/BN_2TAD_0.35 14401 1165 mm
CLN04AK_BU/BN_2TAD_0.35 14A320_RHS 50 mm
CLN04A_BU/BN_2TAD_0.75 14401 930 mm
CLN04D_BU/BN_2TAD_0.35 14401 1175 mm
CLN04AA_BU/BN_2TAD_0.35 14014 1395 mm
CLN04E_BU/BN_2TAD_0.35 14401 1250 mm
CLN04AZ_BU/BN_2TAD_0.35 14014 2665 mm
CLN04N_BU/BN_2TAD_0.75 14401 930 mm
CLN04L_BU/BN_2TAD_0.35 14A320_RHS 50 mm
CLN04BF_BU/BN_2TAD_0.35 14A320_RHS 150 mm
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
CLN04AS_BU/BN_2TAD_0.35 15B594 415 mm
A186
DIMMING INPUT 2
INPUT 1 OUTPUT 1
GND OUTPUT 2
SWITCH - BED LIGHT & GLOBAL OFF BED
VLN74A_GN/BU_2TAD_0.35 14014 4060 mm
VLN74B_GN/BU_2TAD_0.35 14401 1025 mm
MLN40A_WH/BN_2TAD_0.35 14014 4060 mm
MLN40B_WH/BN_2TAD_0.35 14401 955 mm
MLN40C_WH/BN_2TAD_0.35 14401 105 mm
MLN50B_BU/WH_2TAD_0.75 14014 4045 mm
MLN50A_BU/WH_2TAD_0.75 14401 1460 mm
LAMP - BED AREA
GD348A_BK/YE 2TAD_0.75 14014 2120 mm
GD348D_BK/YE 2TAD_0.35 14014 710 mm
GD348T_BK/YE 2TAD_0.35 14014 710 mm
GD348L_BK/YE 2TBD_2.5 14014 1665 mm
GD348B_BK/YE 2TAD_0.75 14014 320 mm
GD348K_BK/YE 2TAD_0.75 14014 2815 mm
GD348W_BK/YE 2TAD_0.75 14014 1350 mm
GD348L_BK/YE 2TBD_2.5 14014 1665 mm
G2D348
B_GD343A_BK/VT 2TBD_2.5 14A005 1105 mm
B_GD343C_BK/VT 2TAD_0.75 14A005 1975 mm
B_G2D343
C6CLN32
C6CLN32-A
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 770 mm
MLN31L_GN/BN 2TAD_0.35 14401 690 mm
C5CLN31
C5CLN31-A
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
C1LN69
LAMP - STEPWELL LHS
MLN31C_GN/BN 2TAD_0.75 14B242 3265 mm
MLN31D_GN/BN 2TAD_0.35 14401 795 mm
C1LN70
LAMP - STEPWELL RHS
MLN31A_GN/BN 2TAD_0.75 13B712 1450 mm
MLN31B_GN/BN 2TAD_0.35 14401 790 mm
GD216D_BK/VT 2TAD_0.75 13B712 850 mm
GD216B_BK/VT 2TBD_2.5 13B712 620 mm
GD216A_BK/VT 2TBD_2.5 14401 620 mm
GD216C_BK/VT 2TBD_2.5 14401 410 mm
D216
A_G1D120
A_G1D120B_BK/GN 2TAD_0.75 14B242 1000 mm
A_G1D120A_BK/GN 2TBD_4.0 14B242 665 mm
A_GD214B_BK/BU 2TAD_0.75 15A404 2635 mm
A_GD214A_BK/BU 2TBD_4.0 14401 620 mm
A_GD214E_BK/BU 2TAD_0.75 14401 1425 mm
A_GD214N_BK/BU 2TAD_0.75 15A404 2635 mm
A_GD214AG_BK/BU 2TAD_0.35 15B594 235 mm
A_GD214AF_BK/BU 2TAD_0.75 15B594 850 mm
A_GD214AB_BK/BU 2TAD_0.75 14A320_RHS 130 mm
A_GD214AC_BK/BU 2TAD_0.75 14401 175 mm
A_GD214 14401 620 mm
A_G2D214
G2D216
GD216C_BK/VT 2TBD_2.5 14401 410 mm
GD216G_BK/VT 2TAD_0.75 14401 540 mm
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
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
GD216AG_BK/VT 2TAD_0.35 15A404 490 mm
GD348X_BK 2TAD_0.75 14K138 1170 mm
GD348Y_BK 2TAD_0.75 14A584 1175 mm
LN06
MAP RIGHT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME RHS
LN02
MAP LEFT KL31
AMBIENT KL31
DOME KL31
LAMP - INTEGRATED DOME LHS
LN19A
DOME AJAR OUT
LAMP - MULTIFUNCTIONAL DOME
MLNA1A_VT/GN 2TAD_0.35 15A404 3080 mm
CLN58B_GY/OG 2TAD_0.35 15A404 2525 mm
CLN83B_GY/BU 2TAD_0.35 15A404 2235 mm
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
CLN83C_GY/BU 2TAD_0.35 15A404 370 mm
CLN58C_GY/OG 2TAD_0.35 15A404 2025 mm
CLN83D_GY/BU 2TAD_0.35 15A404 1735 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
GD214W_BK/BU 2TAD_0.35 14A320_RHS 120 mm
GD214V_BK/BU 2TAD_0.35 14A320_RHS 120 mm
GD214X_BK/BU 2TAD_0.35 14A320_RHS 120 mm
SWITCH - MAP READING LAMP (IP)
OUTPUT INPUT 1
OUTPUT 2 GND
DIMMING INPUT 2
LN12
SWITCH - AJAR ON/OFF OHC
A170
DIMMING
OUTPUT 1 GND
MLN36A_BU/GN 2TAD_0.35 14401 910 mm
MLN36B_BU/GN 2TAD_0.35 15A404 2760 mm
MLN36C_BU/GN 2TAD_0.35 15B594 1085 mm
MLN36D_BU/GN 2TAD_0.35 14401 795 mm
C99A187
C9A187
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
CLN26C_BU 2TAD_0.35 14401 160 mm
CLN26A_BU 2TAD_0.35 14401 900 mm
SBB45Q_GY/RD 2TAD_0.50 15A404 2635 mm
SBB45E_GY/RD 2TAD_0.50 15B594 940 mm
SBB45T_GY/RD 2TAD_0.35 15B594 150 mm
SBB45U_GY/RD 2TAD_0.35 15B594 150 mm
HRN-15B594
SBB45
S9D214-E
S9LN04-A
S2LN26
S9LN58
S9LN83
S9D214-A
S2D214-A
S2D216-C
S1D216-A
S1D120-A
S2D301-A
S4D348-A
S4D348-B
S4D348-C
S2LN04-A
S2LN04-E
S2LN04-G
S4LN04-A
S2A374
S2D214-D
C12-X1
C12-X2
C12-W1
C12-W2
C12-U1
C12-U2
JU5T-14A459-MA
JU5T-14489-ACA
JU5T-14489-BAA
JU5T-14489-BBA
JU5T-14A459-AA
9U5T-14489-AC
9U5T-14489-XB
9U5T-14489-VB
9U5T-14A459-BC
8V5T-14489-XB
8V5T-14489-VB
C36-A2
C36-C1
C35-A2
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C33-A1
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REFERENCE N/A			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C140-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A0
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design INTERIOR LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

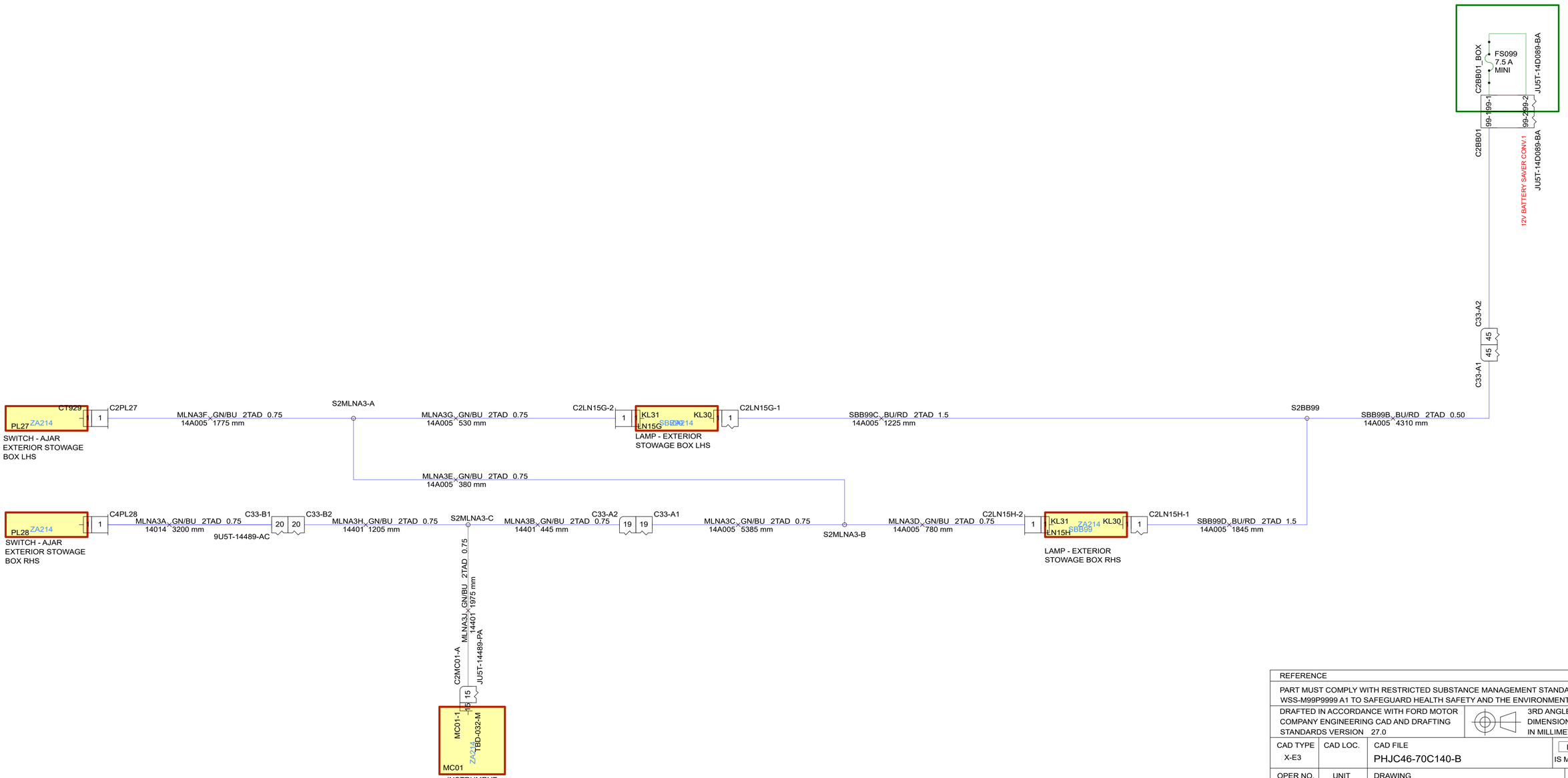
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SOURCED BY: MOPP/S SHT KVXG-A3 12/12/08

MY 2019 H625 PP Design
C10.02 - INTERIOR LIGHTING 2

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE
IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C140-B	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design INTERIOR LIGHTING 2	
CHECKED	SAFETY		
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	0	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C10.03 - IP & SWITCH ILLUMINATION

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

SWITCH - ACCESSORY (WORK) LAMP — CT982 DIMMING — CBB60 — C2A420 — CLN04BP_BU/BN_2TAD_0.35, 14401, 1495 mm

CLN04B_BU/BN_2TAD_0.35, 14401, 355 mm — S2LN04-A — CLN04A_BU/BN_2TAD_0.75, 14401, 930 mm — C2AM02-C — InteriorLightDimmingSupply — CBB60 — 5F1T-14489-AA — AM02 — MODULE - BODY CONTROL (BCM)

CLN04E_BU/BN_2TAD_0.35, 14401, 1250 mm

CLN04D_BU/BN_2TAD_0.35, 14401, 1175 mm — C22-A2 / C22-A1 — 9U5T-14489-AC — CLN04AN_BU/BN_2TAD_0.35, 15A404, 2635 mm

CLN04C_BU/BN_2TAD_0.35, 14401, 245 mm — C22-C2 / C22-C1 — CLN04AK_BU/BN_2TAD_0.35, 14A320_RHS, 50 mm

C22-D2 — C22-D1 — CLN04T_BU/BN_2TAD_0.35, 14A320_LHS, 120 mm

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

C99-A1 — C99-A2 — CLN04AP_BU/BN_2TAD_0.35, 15B594, 670 mm

C33-B2 — C33-B1 — 9U5T-14489-AC — CLN04AZ_BU/BN_2TAD_0.35, 14014, 2665 mm

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

Branch	Connector	Wire	Length
SWITCH - TRAILER BRAKE	C1681 INPUT 1	C2A390	270 mm
SWITCH - LOW LINER	GND	C2AH11	255 mm
SWITCH - POWER TAKE OFF (PTO)	COMMON GND	C2E912	255 mm
SWITCH - TRAILER TAG AXLE LIFTER	GND	C2A385	225 mm
SWITCH - AUXILIARY HEATER IP (DRY)	COMMON GND	C2A391	235 mm
SWITCH - AUXILIARY HEATER IP (DRY+WET)	GND	C2A393	235 mm
AIR HORN SWITCH	A3	C2RH03	225 mm
SWITCH - BLENDING	COMMON GND	C2A388	150 mm
SWITCH - HILL HOLDER	INPUT 1	C2A389	150 mm
SWITCH - DIFFERENTIAL LOCK	COMMON GND	C2A369	150 mm
SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT)	GND	C2A176	120 mm
SWITCH - LANE DEPARTURE WARNING SYSTEM (LDWS)	GND	C2RB05	135 mm
SWITCH - ELECTRONIC STABILITY PROGRAM (ESP)	GND	C2A396	120 mm
SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF)	GND	C2E702	220 mm
SWITCH - ACTIVE EMERGENCY BRAKING SYSTEM (AEBS)	GND	C2A199	120 mm
SWITCH - DOME & AMBIENT LAMPS OHC	GND	C9A187	420 mm
SWITCH - AJAR ON/OFF OHC	GND	C9A170	415 mm
SWITCH - SUNROOF OHC	GND	C9PR40-A	400 mm
SWITCH - [illegible]	GND	C9A292	415 mm
SWITCH - TRIPLE ROOF MARKER LAMPS	GND	C9A320	450 mm
SWITCH - BED LIGHT & GLOBAL OFF BED	GND	C4A186	1395 mm
SWITCH - AUXILIARY HEATER BED (DRY)	COMMON GND	C2A277	1415 mm GZDAA
SWITCH - RADIO CONTROL BED	GND	C4A278	1370 mm
SWITCH - AUXILIARY HEATER BED (DRY+WET)	GND	C4A417	1415 mm GZDAE
SWITCH - DOME & AMBIENT LAMPS BED	GND	C2A185	1365 mm
SWITCH - SUNROOF BED	GND	C4PR40B	1425 mm

All branches: DIMMING — ACBB04 — TBD-006-M; 2TAD 0.35; JU5T-14489-AUA

S2LN04-B — A_GD214AR_BK/BU_2TAD_0.75, 14A320_LHS, 60 mm — S2D214-G — A_GD214K_BK/BU_2TAD_0.35, 14A320_LHS, 150 mm

S2D214-F — A_GD214C_BK/BU_2TAD_0.35, 14A320_LHS, 165 mm — A_GD214L_BK/BU_2TAD_0.35, 14A320_LHS, 135 mm — A_GD214G_BK/BU_2TAD_0.35, 14A320_LHS, 105 mm — A_GD214M_BK/BU_2TAD_0.35, 14A320_LHS, 175 mm — A_GD214P_BK/BU_2TAD_0.35, 14A320_LHS, 175 mm

S2LN04-E — S2D214-H — A_GD214AT_BK/BU_2TAD_0.75, 14A320_RHS, 70 mm — A_GD214AB_BK/BU_2TAD_0.35, 14A320_RHS, 150 mm — A_GD214V_BK/BU_2TAD_0.35, 14A320_RHS, 190 mm — A_GD214U_BK/BU_2TAD_0.35, 14A320_RHS, 190 mm

S2LN04-F — S2D214-D — A_GD214AU_BK/BU_2TAD_0.75, 14A320_RHS, 85 mm — A_GD214AA_BK/BU_2TAD_0.35, 14A320_RHS, 135 mm — A_GD214S_BK/BU_2TAD_0.35, 14A320_RHS, 190 mm — A_GD214Y_BK/BU_2TAD_0.35, 14A320_RHS, 150 mm — A_GD214X_BK/BU_2TAD_0.35, 14A320_RHS, 135 mm

S2D214-J — A_GD214AZ_BK/BU_2TAD_0.35, 15B594, 220 mm — A_GD214AK_BK/BU_2TAD_0.35, 15B594, 240 mm — A_GD214AG_BK/BU_2TAD_0.35, 15B594, 235 mm — A_GD214AX_BK/BU_2TAD_0.35, 15B594, 235 mm — A_GD214AV_BK/BU_2TAD_0.35, 15B594, 270 mm

S9D214-E — A_GD214AF_BK/BU_2TAD_0.75, 15B594, 850 mm — C99-A2 / C99-A1 — A_GD214N_BK/BU_2TAD_0.75, 15A404, 2635 mm

S4LN04-A — S4D348-A — GD348D_BK/YE_2TAD_0.35, 14014, 710 mm — GD348G_BK/YE_2TAD_0.35, 14014, 730 mm GZDAA — GD348F_BK/YE_2TAD_0.35, 14014, 685 mm — GD348N_BK/YE_2TAD_0.35, 14014, 730 mm GZDAE — GD348E_BK/YE_2TAD_0.35, 14014, 2480 mm — GD348Q_BK/YE_2TAD_0.35, 14014, 2540 mm — S4D348-B

S4D348-A — GD348A_BK/YE_2TAD_0.75, 14014, 2120 mm — S4D348-C — GD348B_BK/YE_2TAD_0.75, 14014, 320 mm — GD348H_BK/YE_2TBD_2.5, 14014, 1665 mm — G2D348

S2D214-G — A_GD214AS_BK/BU_2TAD_0.75, 14A320_LHS, 180 mm — C22-D1 / 9 — C22-D2 / 9 — A_GD214B_BK/BU_2TAD_0.75, 14401, 165 mm — S2D214-A — A_GD214AC_BK/BU_2TAD_0.75, 14401, 175 mm — A_GD214A_BK/BU_2TBD_4.0, 14401, 620 mm — A_G2D214

S2D214-D — A_GD214AB_BK/BU_2TAD_0.75, 14A320_RHS, 130 mm — C22-C1 / 4 — C22-C2 / 4

C22-A2 / C22-A1 — 18 / 18 — 9U5T-14489-AC — A_GD214E_BK/BU_2TAD_0.75, 14401, 1425 mm — S2D214-A — A_GD214A_BK/BU_2TBD_4.0, 14401, 620 mm — A_G2D214

REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

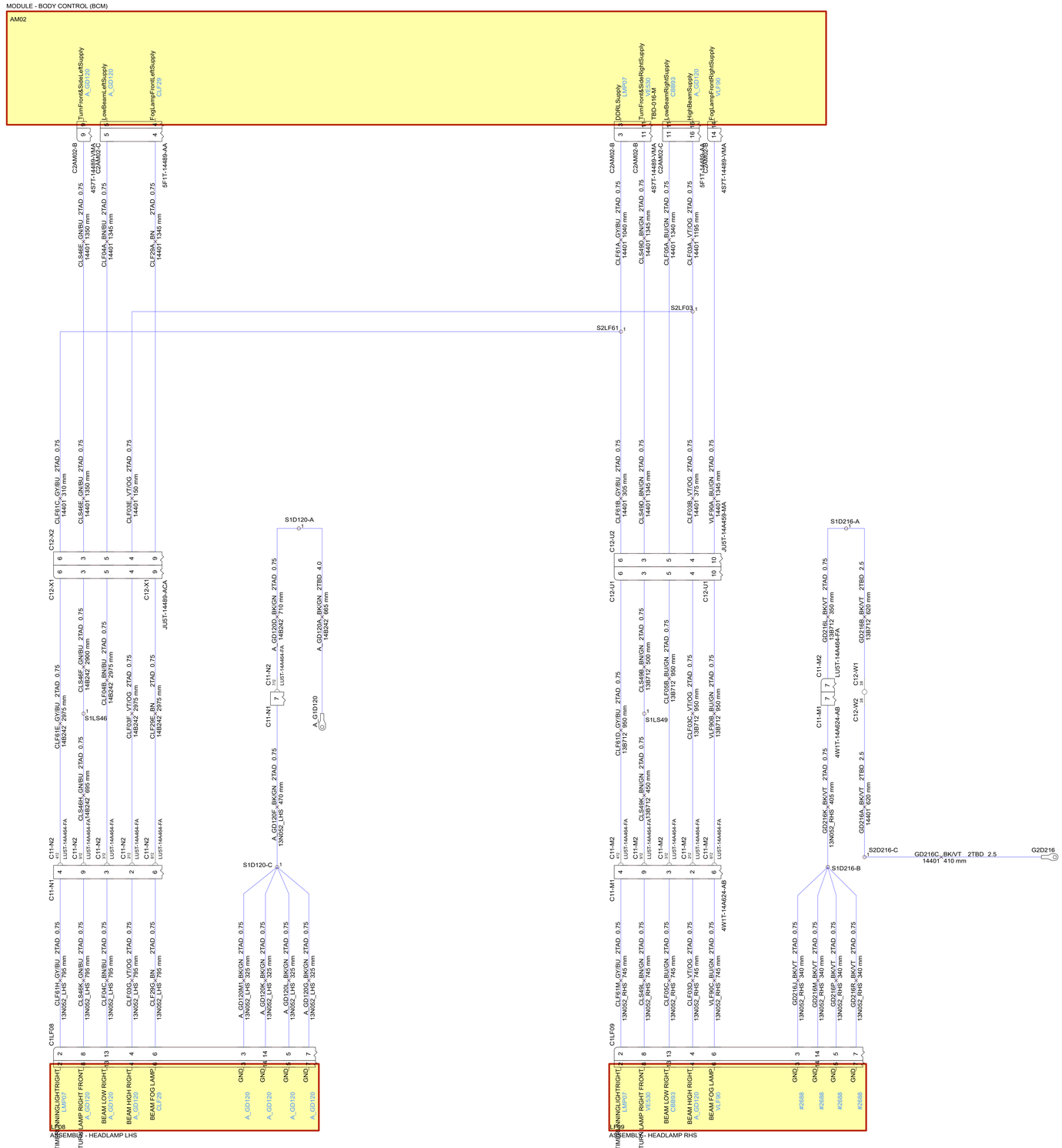
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3	TCE	PHJC46-70C142-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1
sakay	-----	H625 - 2020 LP2 Design	OF 1
CHECKED	SAFETY	IP & SWITCH ILLUMINATION	
-----	MFG USE		
SCALE	DATE	DIVISION: EESE	
NTS	20120101	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP 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 - 2020 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

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MY 2019 H625 PP Design
C11.01 - FOG LIGHTING

LTRS	REVISIONS
ORIGINATOR	CHECKER / ENGR APP / MATL APP

POWER DISTRIBUTION BOX
12V KL30 CONV.2
HEADLAMP SW.
FS100
3 A
MINI
100
SBBA0A GN/RD 2TAD 0.35 14401 3180 mm

SWITCH - HEADLAMP
LF23 GD237
12V KL30 SBBA0
LIN VDN01
KL31
C2LF23
VDN01G BU/WH 2TAD 0.50 14401 1765 mm
S2DN01
VDN01A BU/WH 2TAD 0.50 14401 825 mm
C2AM02-F
LIN_IPSwitch VDN01
C2LF23
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

MODULE - BODY CONTROL (BCM)
AM02
FogLampFrontLeftSupply CLF29
FogLampFrontRightSupply VLF90
RearFogLampsSupply CLS37

C2AM02-C CLF29A BN 2TAD 0.75 14401 1345 mm
5F1T-14489-AA
C12-X2 C12-X1
CLF29E BN 2TAD 0.75 14B242 2975 mm
JU5T-14489-ACA
C11-N2 C11-N1
CLF29G BN 2TAD 0.75 13N052_LHS 795 mm
C1LF08
BEAM FOG LAMP LH A_GD120 CLF29 LF08
ASSEMBLY - HEADLAMP LHS
C1LF08 A_GD120L BK/GN 2TAD 0.75 13N052_LHS 325 mm
S1D120-C
A_GD120F BK/GN 2TAD 0.75 13N052_LHS 470 mm
C11-N1
C11-N2 2TAD 0.75 LU5T-14A464-FA
A_GD120D BK/GN 2TAD 0.75 14B242 710 mm
S1D120-A
A_GD120A BK/GN 2TBD 4.0 14B242 665 mm
A_G1D120

C2AM02-B VLF90A BU/GN 2TAD 0.75 14401 1345 mm
JU5T-14A459-MA
C12-U2 C12-U1
VLF90B BU/GN 2TAD 0.75 13B712 950 mm
C11-M2 C11-M1
VLF90C BU/GN 2TAD 0.75 13N052_RHS 745 mm
4W1T-14A624-AB
C1LF09
BEAM FOG LAMP RH A_GD120 CLF29 LF09
ASSEMBLY - HEADLAMP RHS
C1LF09 GD216R BK/VT 2TAD 0.75 13N052_RHS 340 mm
S1D216-B
GD216K BK/VT 2TAD 0.75 13N052_RHS 405 mm
C11-M1
4W1T-14A624-AB
C11-M2 2TAD 0.75 LU5T-14A464-FA
GD216L BK/VT 2TAD 0.75 13B712 350 mm

G2D216
8V5T-14463-AHA
GD216C BK/VT 2TBD 2.5 14401 410 mm
S2D216-C
GD216A BK/VT 2TBD 2.5 14401 620 mm
C12-W2 C12-W1
GD216B BK/VT 2TBD 2.5 13B712 620 mm
S1D216-A

C4LS36
CLS37L BU 2TAD 0.75 12663 1340 mm WSPAK
C4LS36
GD406E BK/YE 2TAD 1.5 12663 1285 mm WSPAK
S4D406
FOG CLS37 KL31 GD406 LS36
LAMP - TAIL RHS
/PHJC46-70C023-A1.I16
/PHJC46-70C160-A3.B5
GD406D BK/YE 2TAD 1.5 12663 55 mm WSPAK

LAMP - TAIL RHS
C1LS36-1 CT1 CLS37 TBD-007-M
JU5T-14A464-ADA
CLS37E4 BU 3TAP 0.75 14405 1375 mm DWAB9&ACKCM
C1LS36
C1LS36-2 WSPAK
C14-A1 C14-A2
DWAB2 MULTIPLEXED
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
WSPAK TBD-007-M
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
S1D406
C1LS35-1 CT1 CLS37 TBD-007-M
JU5T-14A464-ADA
CLS37G4 BU 3TAP 0.75 14405 2600 mm DWAB9&ACKCM
LAMP - TAIL LHS
C14-A1 C14-A2
DWAB2 MULTIPLEXED
CLS37G BU 3TAP 0.75 2495 mm 14405 DWAB2&SE_B6&ACKA3
CLS37G1 BU 0.75 2735 mm DWAB9&SE_B6&ACKA3
CLS37G2 BU 0.75 2545 mm DWABN&SE_B6&ACKA3
CLS37G3 BU 0.75 2555 mm DWABN&SE_C4&ACKA3
FOG CLS37 KL31 GD406 LS35
LAMP - TAIL LHS
GD406B1 BK/YE 2TAD 1.5 1855 mm 14405 DWAB9&SE_B6&ACKA3
GD406B2 BK/YE 1.5 DWABN&SE_B6&ACKA3
GD406B3 BK/YE 1.5 DWABN&SE_C4&ACKA3
GD406B BK/YE 1.5 DWAB2&SE_B6&ACKA3

S2LS37
CLS37B BU 2TAD 0.75 14401 330 mm
C12-E2 C12-E1
CLS37D BU 2TAD 0.75 6495 mm 14398 DWAB2&SE_B6&ACKA3
CLS37C BU 2TAD 0.75 14401 330 mm
CLS37H GN/WH 2TAD 1.5 14401 370 mm
C12-E2 C12-E1
CLS37F BU 2TAD 0.75 6495 mm 14398 DWAB2&SE_B6&ACKA3
DWAB9 & SE_B6 865 mm 14405
DWABN & SE_B6 830 mm
DWABN & SE_C4 840 mm
DWAB2 & SE_B6 780 mm
2TBD 4.0
BK/YE GD406A1
BK/YE GD406A2
BK/YE GD406A3
BK/YE GD406A
G1D406

HRN-14F502
REAR FOG LAMP CLS37
HRN-14F502 C1AT23-B
CONNECTOR - TRAILER 15-PIN
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. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design FOG LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP DESIGN
C11.01 TURN AND HAZARD LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MODULE - BODY CONTROL (BCM)

LAMP - TAIL LHS

LAMP - TURN INDICATOR SIDE LHS

ASSEMBLY - HEADLAMP LHS

ASSEMBLY - HEADLAMP RHS

LAMP - TURN INDICATOR SIDE RHS

CONNECTOR - TRAILER 15-PIN

SWITCH - HAZARD

LAMP - TAIL RHS

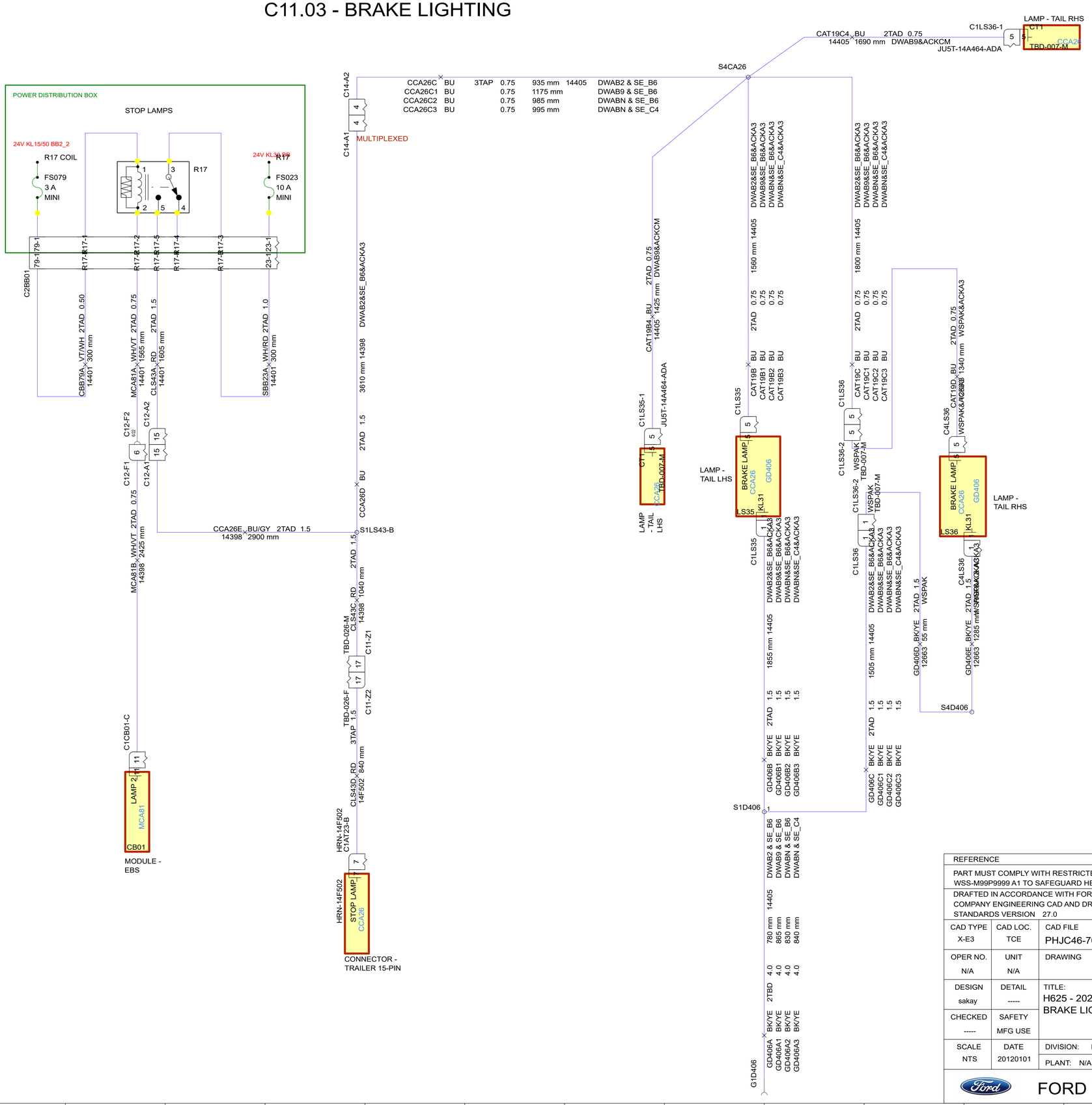
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 - 2020 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: 12/7/2021

MY 2019 H625 PP Design
C11.03 - BRAKE LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



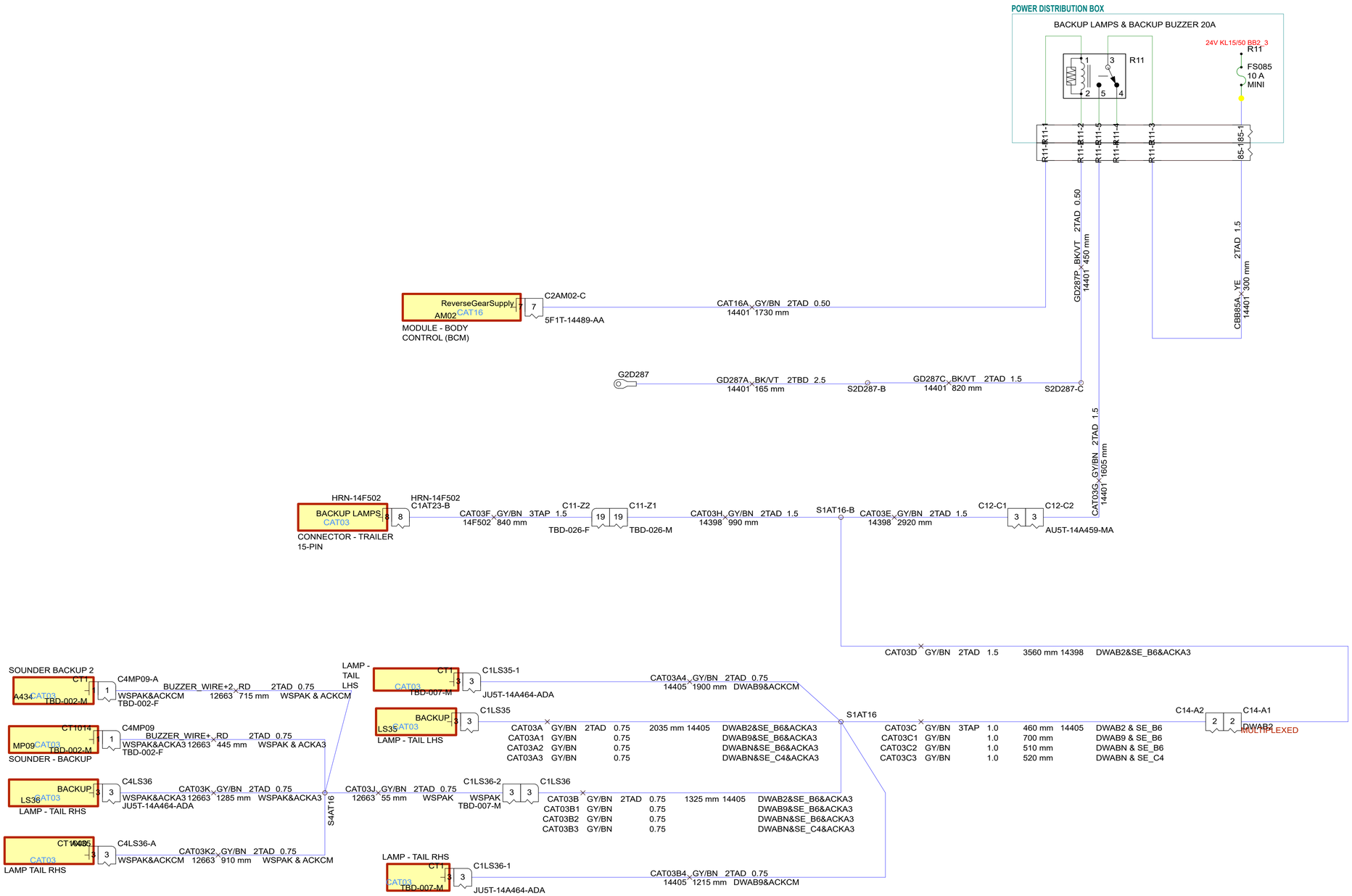
REFERENCE		
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT		
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD 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 - 2020 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: 12/7/2021

MY 2019 H625 PP Design
C11.04 - BACKUP LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



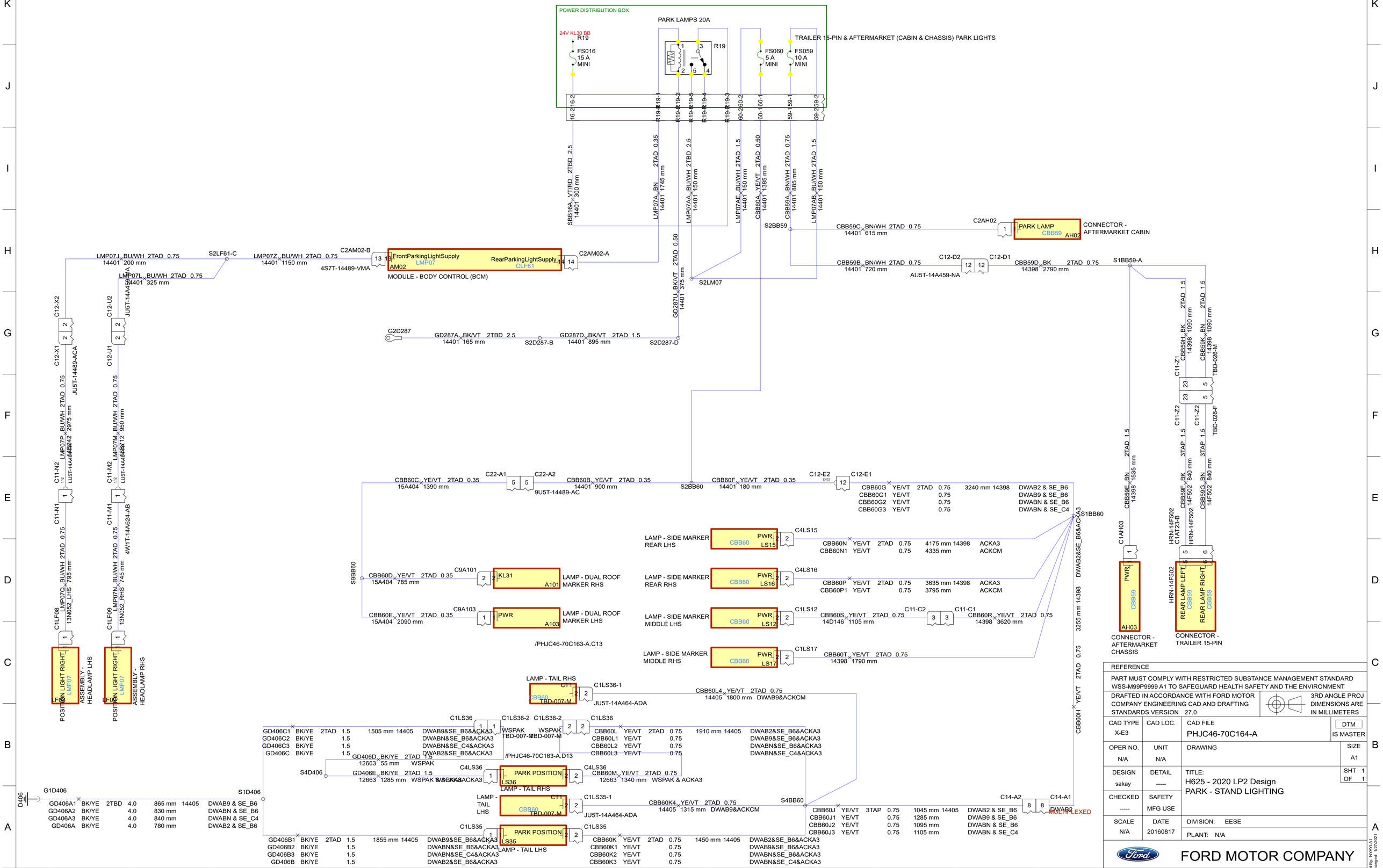
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C163-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 LP2 Design BACKUP LIGHTING	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C11.05 - PARK - STAND LIGHTING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C164-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 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: NYATLAL
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C11.06 - HEADLAMP LEVELING

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

HEADLAMP SW.
FS100
3 A
MINI

RAIN SENSOR & INCAR TEMP. / HUMIDITY SENSOR & HEADLAMP ASSEMBLIES LHS & RHS
FS093
7.5 A
MINI

C2BB01
100-1 100-2 93-1 93-2

B_CDC77G_GY/YE 2TAD 4.0
14401 260 mm

S2DC77-B 1

B_CDC77D_GY/YE 2TBD 2.5
14401 945 mm

CDC78B_VT 2TBD 4.0
14401 1205 mm

C22-A2 21 21 C22-A1
35 35
9U5T-14489-AC

CDC78A_VT/BN 2TBD 2.5
15A404 2545 mm

B_CDC77C_GY/YE 2TBD 2.5
15A404 2345 mm

S9DC77-B

B_CDC77A_GY/YE 2TBD 2.5
15A404 200 mm

B_CDC77B_GY/YE 2TBD 2.5
15A404 200 mm

B_CDC77K_GY/YE 2TBD 2.5
15A404 200 mm

B_CDC77L_GY/YE 2TBD 2.5
15A404 200 mm

C9DC31
1 7 11 8 10 12
CT923
12V KL15 OUTPUT CDC78
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 1

CBB93B_GY/BN 2TAD 0.50
14401 330 mm

RLF26C_GY/YE 2TAD 0.35
14401 2395 mm

AM02
LIN_IPSwitch
VDN01
MODULE - BODY CONTROL (BCM)

C2AM02-F 7

VDN01A_BU/WH 2TAD 0.50
14401 825 mm

S2DN01

VDN01G_BU/WH 2TAD 0.50
14401 1765 mm

SBBA0A_GN/RD 2TAD 0.35
14401 3180 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 2400 mm

GD238AP_BK/WH 2TAD 0.75
14401 1410 mm

S2D238-D

GD238AZ_BK/WH 2TAD 0.75
14401 505 mm

S2D238-G 1

GD238AY_BK/WH 2TBD 2.5
14401 255 mm

G2D238

C12-X2 13 20
C12-X1 13 20
C11-N2 5 8 LU5T-14A464-FA
C11-N1 5 8 LU5T-14A464-FA

RLF26D_GY/YE 2TAD 0.75
14B242 2975 mm

CBB93D_GY/BN 2TAD 0.75
14B242 2975 mm

A_GD120F_BK/GN 2TAD 0.75
13N052_LHS 470 mm

S1D120-C 1

A_GD120A_BK/GN 2TBD 4.0
14B242 665 mm

A_GD120D_BK/GN 2TAD 0.75
14B242 710 mm

S1D120-A 1

A_G1D120

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

C12-U2 9 9 C12-U1
C12-V2 20 20 C12-V1
C11-M2 7 LU5T-14A464-FA
C11-M1 7 LU5T-14A464-FA

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

4W1T-14A624-AB

S1D216-B 1

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 #2688
LF09
ASSEMBLY - HEADLAMP RHS

GD216L_BK/VT 2TAD 0.75
13B712 350 mm

4W1T-14A624-AB

S1D216-A 1

GD216B_BK/VT 2TBD 2.5
13B712 620 mm

C12-W1 38
C12-W2 38

GD216A_BK/VT 2TBD 2.5
14401 620 mm

S2D216-C 1

GD216C_BK/VT 2TBD 2.5
14401 410 mm

G2D216

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

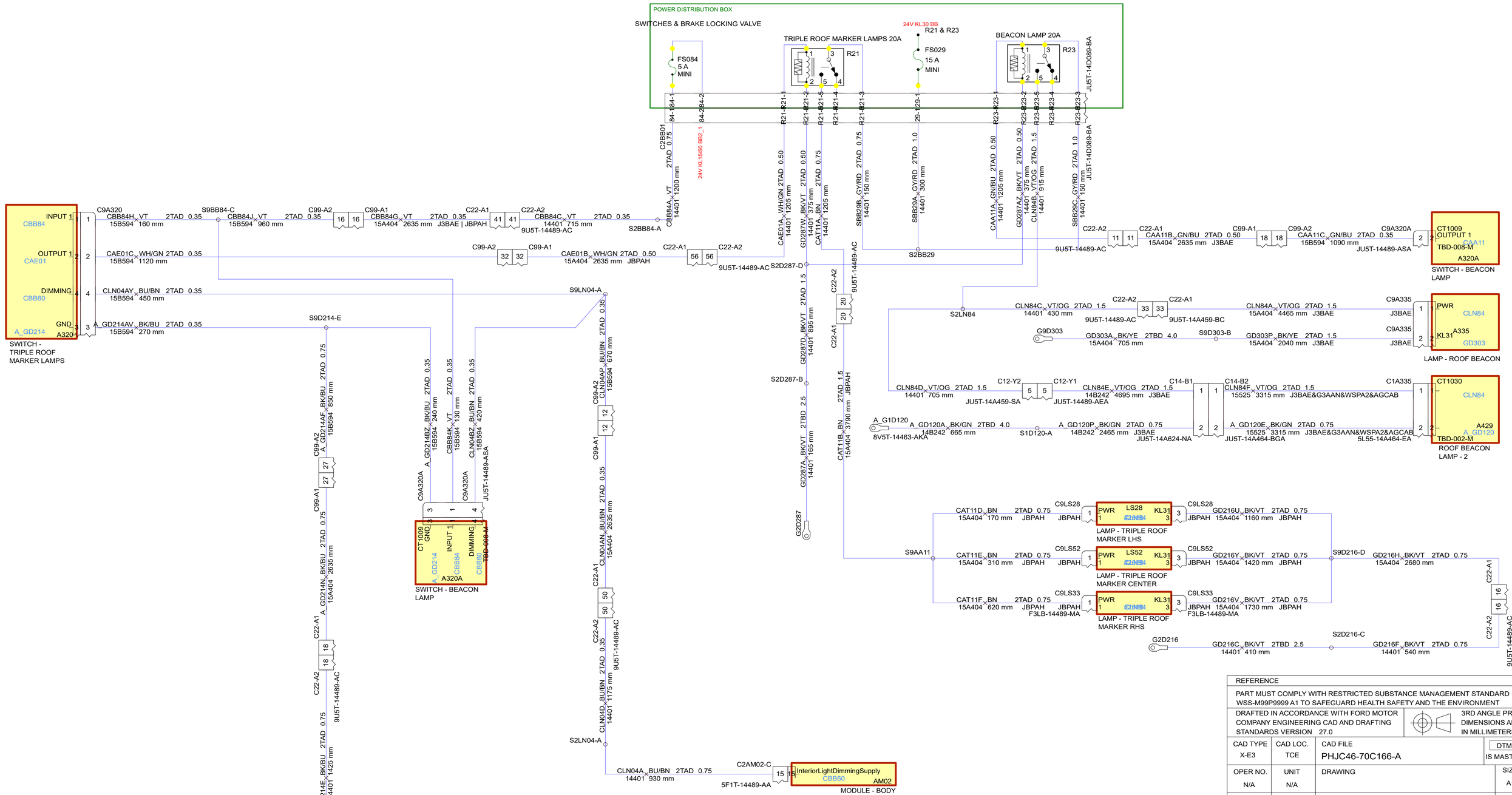
CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PHJC46-70C165-A	IS MASTER
OPER NO.	UNIT	DRAWING	SIZE
N/A	N/A		A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design HEADLAMP LEVELING	
CHECKED	SAFETY		
--------	MFG USE		
SCALE	DATE	DIVISION: EESE	
N/A	20170117	PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYKYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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 - 2020 LP2 Design ROOF BEACON LIGHTING & TRIPLE ROOF MARKE	

CHECKED	SAFETY
-----	MFG USE

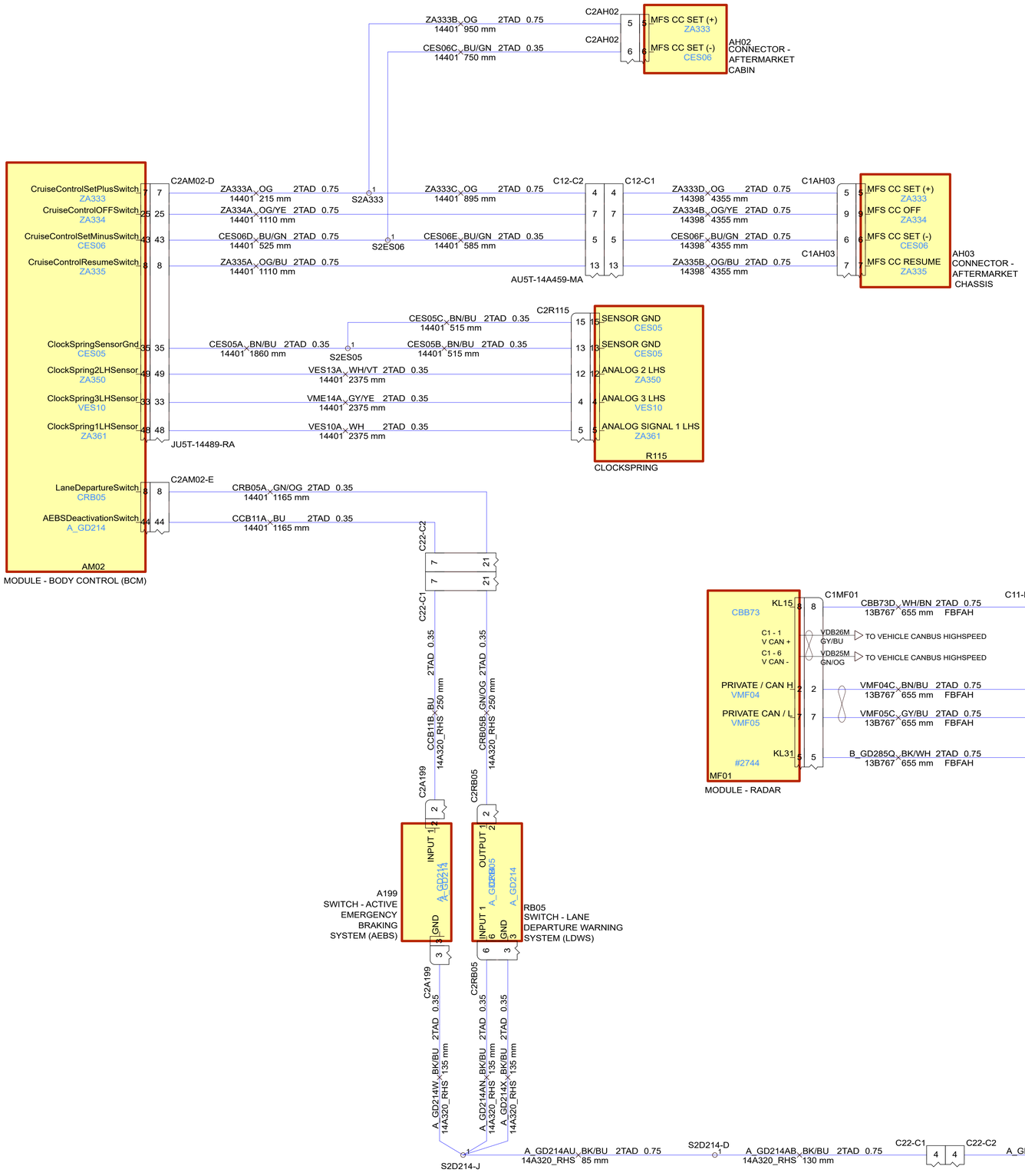
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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 - 2020 LP2 Design ADAPTIVE CRUISE CONTROL	
CHECKED	SAFETY		
-----	-----		
SCALE	DATE	DIVISION: EESE	
NTS	20150526	PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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
JU5T-14489-RA
FrontResetSwitch CPL14
GearShiftUpSwitch CPL42 TBD-054-M
CU5T-14489-ZA
CON5
GearShiftDownSwitch CPL42 TBD-054-M
JU5T-14489-RA
SteeringColumnSwitchIlluminationSupply ZA349
C2AM02-A
C2AM02-E
C2AM02-D
C2AM02-F
CPL27A WH/BN 2TAD 1.5 14401 865 mm
CPL30N BU/BN 2TAD 1.5 14401 985 mm
CPL29S YE/GY 2TAD 0.75 14401 765 mm
CPL14D GY/BN 2TAD 0.75 14401 700 mm
CPL43G VT/GY 2TAD 0.75 14401 1110 mm
CPL42G GY/YE 2TAD 0.75 14401 975 mm
VLN04A VT/GY 2TAD 0.35 14401 970 mm
S2PL27
S2PL30
S2PL29-A
S2A101
S2PL43
S2PL42
S2A349
CPL43B VT/GY 2TAD 0.75 14401 210 mm
CPL42B GY/YE 2TAD 0.75 14401 310 mm
VLN04G VT/GY 2TAD 0.35 14401 860 mm
CPL29M YE/GY 2TAD 0.75 14401 555 mm
CPL26A GN/VT 2TAD 0.35 14401 1285 mm
CPL27B WH/BN 2TAD 0.75 14401 480 mm
CPL30M BU/BN 2TAD 0.75 14401 360 mm
CPL14C GY/BN 2TAD 0.75 14401 620 mm
CPL43C VT/GY 2TAD 0.75 14401 1440 mm
CPL42C GY/YE 2TAD 0.75 14401 1340 mm
VLN04H VT/GY 2TAD 0.35 14401 1150 mm
CPL14E GY/BN 2TAD 0.75 14401 1030 mm
CPL29N YE/GY 2TAD 0.75 14401 1095 mm
CPL27C WH/BN 2TAD 0.75 14401 1170 mm
CPL30L BU/BN 2TAD 0.75 14401 1290 mm
CPL31A WH 2TAD 0.35 14401 1025 mm
C33-A2
C33-A1
C33-B2
C33-B1
CPL43F VT/GY 2TAD 0.75 14A005 1670 mm
CPL42F GY/YE 2TAD 0.75 14A005 1670 mm
CPL29B YE/GY 2TAD 0.35 14A005 1660 mm
VLN04J VT/GY 2TAD 0.35 14A005 1670 mm
CPL29L YE/GY 2TAD 0.75 14A005 1660 mm
CPL26C GN/VT 2TAD 0.35 14A005 1670 mm
CPL27F WH/BN 2TAD 0.75 14A005 1670 mm
CPL30F BU/BN 2TAD 0.75 14A005 1670 mm
CPL14B GY/BN 2TAD 0.75 14A005 1670 mm
9U5T-14A459-BC
CPL43F VT/GY 2TAD 0.75 14014 460 mm
CPL42F GY/YE 2TAD 0.75 14014 460 mm
CPL29C YE/GY 2TAD 0.35 14014 460 mm
VLN04K VT/GY 2TAD 0.35 14014 460 mm
CPL29P YE/GY 2TAD 0.75 14014 460 mm
CPL27H WH/BN 2TAD 0.75 14014 460 mm
CPL30H BU/BN 2TAD 0.75 14014 460 mm
CPL31C WH 2TAD 0.35 14014 460 mm
9U5T-14489-AC
C35-A1
C35-A2
C35-B1
C36-A1
C36-A2
C36-B1
C36-C1
8V5T-14489-UB
8V5T-14489-VB
8V5T-14489-XB
CPL43D BK 2TAD 0.75 14A584 1065 mm
CPL42D BK 2TAD 0.75 14A584 1065 mm
CPL29A BK 2TAD 0.35 14A584 1065 mm
VLN04L BK 2TAD 0.35 14A584 1065 mm
CPL29K BK 2TAD 0.75 14A584 1935 mm
CPL26B BK 2TAD 0.35 14A584 1860 mm
CPL27D BK 2TAD 0.75 14A584 1935 mm
CPL30D BK 2TAD 0.75 14A584 1935 mm
CPL14A BK 2TAD 0.75 14A584 1935 mm
4L3T-14A464-MA
CPL43E BK 2TAD 0.75 14K138 1070 mm
CPL42E BK 2TAD 0.75 14K138 1070 mm
CPL29D BK 2TAD 0.35 14K138 1070 mm
VLN04M BK 2TAD 0.35 14K138 1070 mm
CPL14G BK 2TAD 0.75 14K138 1935 mm
CPL29R BK 2TAD 0.75 14K138 1935 mm
CPL27E BK 2TAD 0.75 14K138 1935 mm
CPL30E BK 2TAD 0.75 14K138 1935 mm
CPL31B BK 2TAD 0.35 14K138 1860 mm
C5PL42
C5PL63-A
C5PL63-B
C6PL15
C6PL64-A
C6PL64-B
UNLOCK CPL42
KL31 (SW GND) LOCK237 CPL42
LOCK INDICATOR SBB66
DIMMING ZA349 TBD-005-M PL42
SWITCH - DOOR LOCK LHS
LOCK SW ZA349
DOOR AJAR SW CPL26
CUT ONLY ZA244
LOCK CPL30
KL31 GD237
UNLOCK CPL26
DOOR AJAR SW GND) GD237
UNLOCK SW CPL14
UNIT - POWER LATCH LHS
KL31 (SW GND) GD237
DIMMING ZA349 PL15
SWITCH - DOOR LOCK RHS
CUT ONLY ZA243
DOOR AJAR SW CPL31 PL64
UNIT - POWER LATCH RHS
GD238L_BK/WH 2TAD 0.75 14A005 1660 mm
GD238K_BK 2TAD 0.75 14A584 565 mm
GD238C_BK 2TAD 0.75 14K138 560 mm
GD237T_BK/WH 2TAD 0.75 14A005 1660 mm
GD237M_BK/WH 2TAD 0.75 14A005 1660 mm
8V5T-14489-XB
GD237P_BK/WH 2TBD 4.0 14401 155 mm
S2D237-A
GD237Z_BK/WH 2TAD 0.75 14401 870 mm
GD237K_BK/WH 2TAD 0.75 14401 870 mm
GD237Y_BK/WH 2TAD 0.75 14014 460 mm
GD237J_BK/WH 2TAD 0.75 14014 460 mm
GD237V_BK 2TAD 0.75 14K138 1860 mm
GD237Q_BK 2TAD 0.75 14K138 1935 mm
GD237U_BK/WH 2TAD 0.75 14401 1130 mm
GD237N_BK/WH 2TAD 0.75 14401 1130 mm
S2D238-G
GD238A_BK/WH 2TAD 0.75 14401 1865 mm
GD238H_BK/WH 2TAD 0.75 14401 1575 mm
GD238B_BK/WH 2TAD 0.75 14014 460 mm
GD238AY_BK/WH 2TBD 2.5 14401 255 mm
G2D237
G2D238
S5D238-B
S6D238-A
GD237A_BK 2TAD 0.75 14A584 1935 mm
GD237G_BK 2TAD 0.75 14K138 1860 mm
GD238J_BK/WH 2TAD 0.75 14A005 1660 mm
ZA244A_BK 14A584 65 mm
ZA243A_BK 14K138 65 mm
CUT ONLY 0.35 2TAD

REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	
X-E3	TCE	PHJC46-70C202-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design POWER LOCKS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20160623	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C15.04 POWER MIRROR WITH HEATED

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
HEATED MIRRORS 20A
24V KL30 BB
R24
FS028 10 A MINI
POWER WINDOW & MIRRORS SW. LHS
FS094 5 A MINI
12V KL30 CONV2
CRD17A_GY 2TAD 1.5 14401 1455 mm
SBB28A_GN/RD 2TAD 1.5 14401 300 mm
CBB94A_BK/GY 2TAD 0.75 14401 150 mm
HeatedMirrorSupply #2811
C2AM02-F
A_CRD17A_OG/GN 2TAD 0.50 14401 1870 mm
S2RD17
CRD17B_GY 2TAD 0.75 14401 605 mm
MainLeftMirrorUpCtrl MPM45
MainLeftMirrorDownLeftCtrl MPM03
MainLeftMirrorRightCtrl MPM47
MPM45A_BU 2TAD 0.75 14401 1470 mm
MPM03A_BN/YE 2TAD 0.75 14401 1470 mm
MPM47A_YE 2TAD 0.75 14401 1470 mm
CRD17D_GY 2TAD 0.75 14A005 1660 mm
MPM45B_BU 2TAD 0.75 14A005 1660 mm
MPM03B_BN/YE 2TAD 0.75 14A005 1660 mm
MPM47B_YE 2TAD 0.75 14A005 1660 mm
8V5T-14489-VB
8V5T-14489-XB
CRD17F_BK 2TAD 0.75 14A584 800 mm
MPM45C_BK 2TAD 0.50 14A584 800 mm
MPM03C_BK 2TAD 0.50 14A584 800 mm
MPM47C_BK 2TAD 0.50 14A584 800 mm
HEATING CRD17
UP MPM45
DOWN LEFT MPM03
RIGHT MPM47
PM26
ASSEMBLY - MIRROR LHS
KL31
C5PM26-1
S2BB94
CBB94B_BK/GY 2TAD 0.75 14401 1910 mm
CBB94H_BK/GY 2TAD 0.75 14A005 1660 mm
CBB94J_BK 2TAD 0.75 14A584 1230 mm
S2DN01
VDN01C_BU/WH 2TAD 0.50 14401 715 mm
VDN01D_BU/WH 2TAD 0.50 14A005 1670 mm
VDN01E_BK 2TAD 0.50 14A584 1230 mm
8V5T-14489-UB
LIN_IPSwitch VDN01
VDN01A_BU/WH 2TAD 0.50 14401 825 mm
12V KL30 SBB66
GD237
LIN VDN01
PW10
SWITCH - POWER WINDOW & MIRRORS LHS
GD238N_BK 2TAD 0.75 14A584 665 mm
S5D238-B
CRD17C_GY 2TAD 0.75 14401 1045 mm
CRD17E_GY 2TAD 0.75 14014 460 mm
CRD17G_BK 2TAD 0.75 14K138 800 mm
MainRightMirrorUpCtrl MPM46
MainRightMirrorDownLeftCtrl MPM06
MainRightMirrorRightCtrl MPM48
C2AM02-F
MPM46A_VT/GN 2TAD 0.75 14401 1460 mm
MPM06A_BN 2TAD 0.75 14401 1460 mm
MPM48A_YE/GN 2TAD 0.75 14401 1460 mm
MPM46B_VT/GN 2TAD 0.75 14014 460 mm
MPM06B_BN 2TAD 0.75 14014 460 mm
MPM48B_YE/GN 2TAD 0.75 14014 460 mm
9U5T-14489-AC
MPM46C_BK 2TAD 0.75 14K138 800 mm
MPM06C_BK 2TAD 0.75 14K138 800 mm
MPM48C_BK 2TAD 0.75 14K138 800 mm
HEATING CRD17
UP MPM46
DOWN LEFT MPM06
RIGHT MPM48
PM31
ASSEMBLY - MIRROR RHS
C6PM31-1
AM02
MODULE - BODY CONTROL (BCM)
B_GD286AH_BK/BU 2TAD 0.75 14401 515 mm
B_GD286AL_BK/BU 2TAD 0.75 14401 1135 mm
B_GD286AJ_BK/BU 2TAD 0.75 14014 460 mm
B_GD286AM_BK/BU 2TAD 0.75 14A005 1660 mm
B_GD286AK_BK 2TAD 0.75 14K138 800 mm
B_GD286AN_BK 2TAD 0.75 14A584 800 mm
S2D286-B
B_GD286F_BK/BU 3TBD 6.0 14401 510 mm
B_G2D286
GD238J_BK/WH 2TAD 0.75 14A005 1660 mm
GD238K_BK 2TAD 0.75 14A584 665 mm
S2D238-G
GD238H_BK/WH 2TAD 0.75 14401 1575 mm
GD238AY_BK/WH 2TBD 2.5 14401 255 mm
G2D238

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

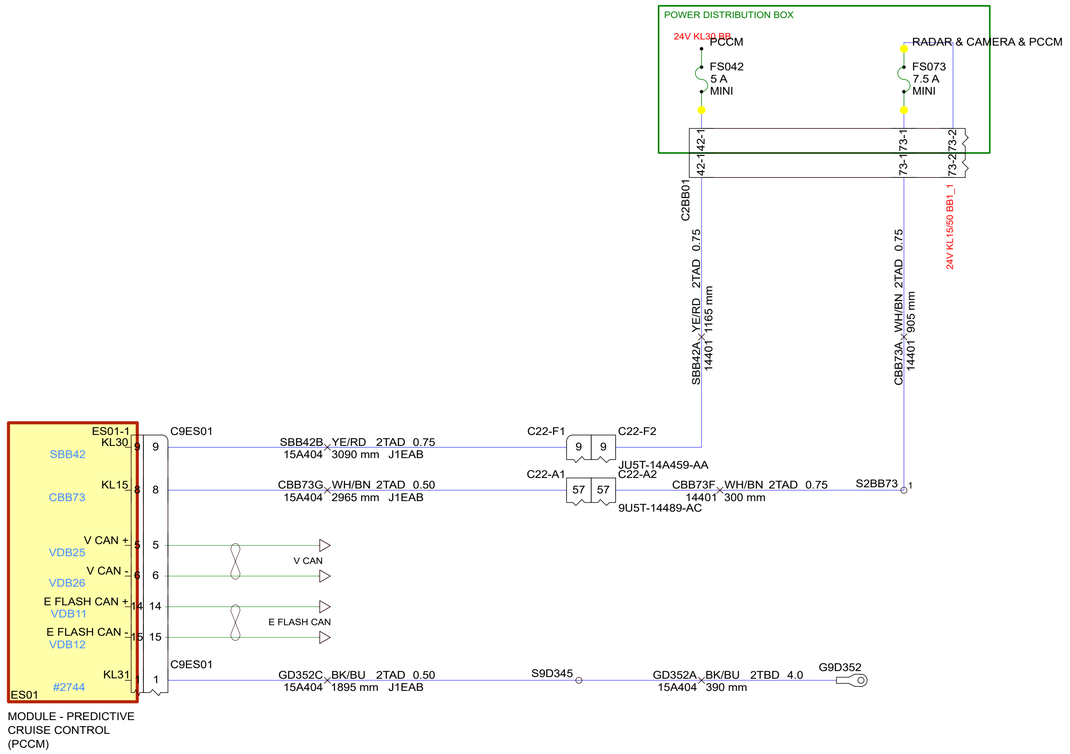
CAD TYPE	CAD LOC.	CAD FILE	
X-E3		PHJC46-70C243-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design POWER MIRROR W HEATED	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 0	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP Design
C12.10 - PREDICTIVE CRUISE CONTROL

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



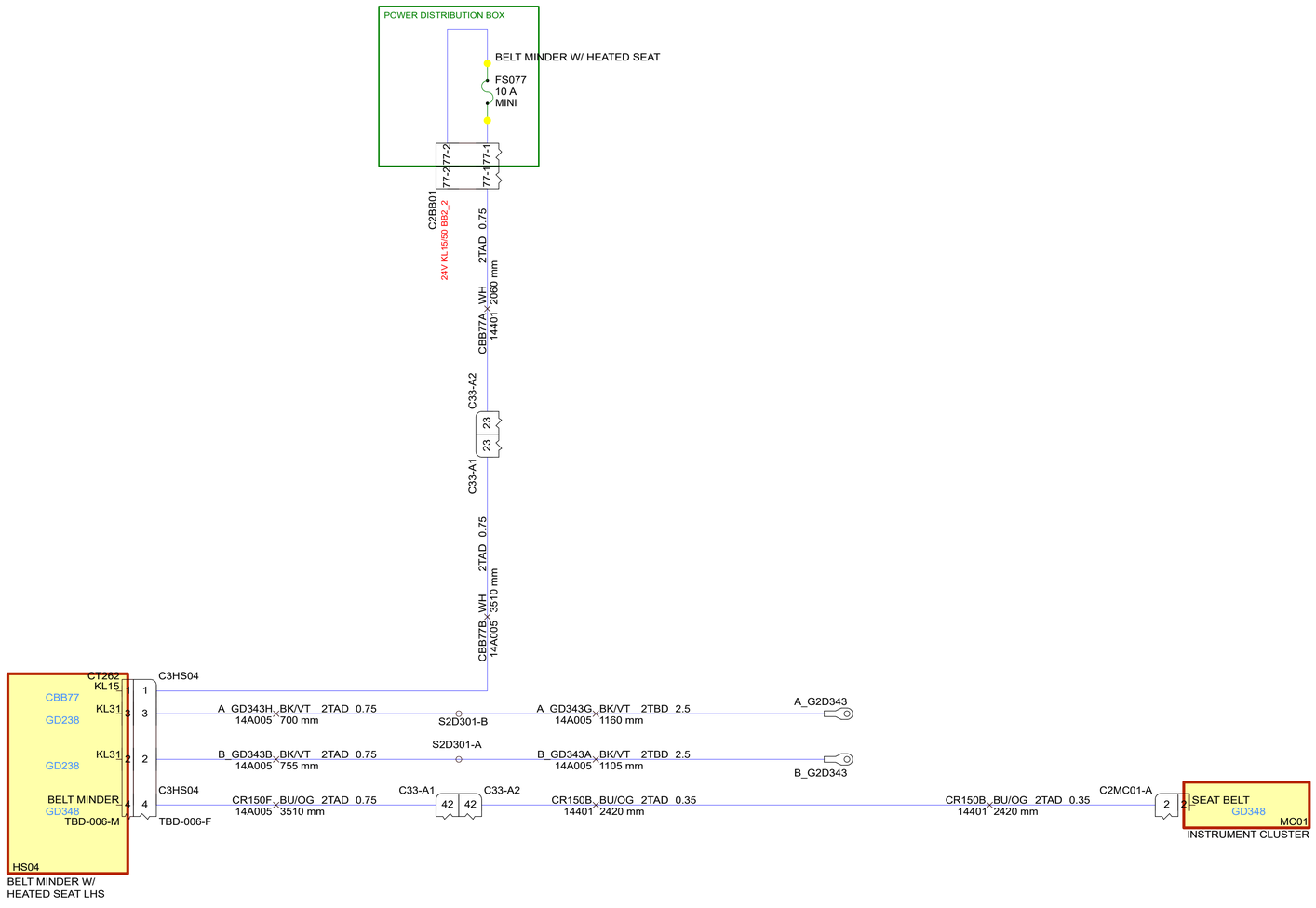
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C189-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design PREDICTIVE CRUISE CONTROL (PCCM)	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160302	DIVISION: EESE PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C16.12 - HEATED SEAT / SEAT BELT MINDER



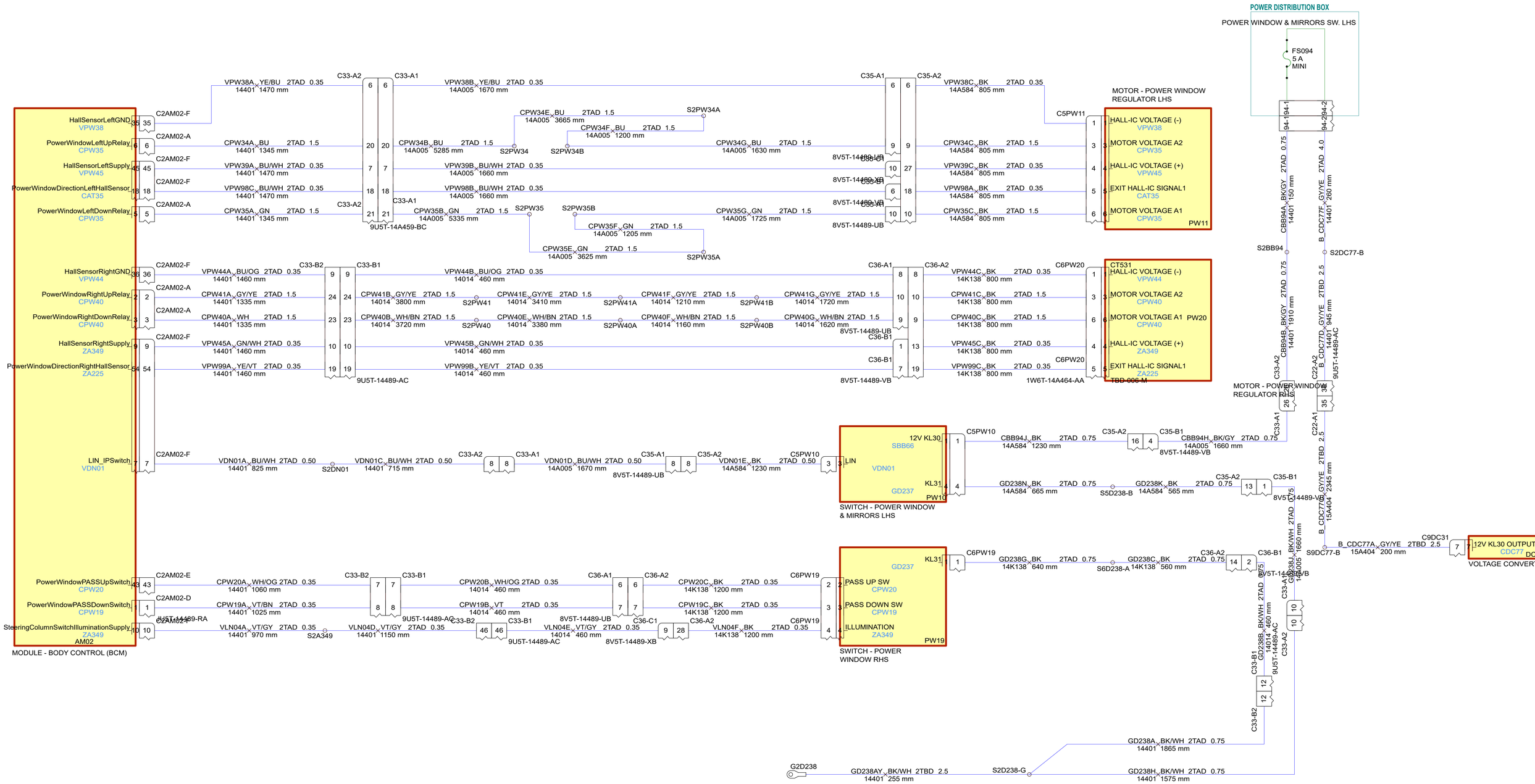
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C271-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 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: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C18.01 - POWER WINDOWS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



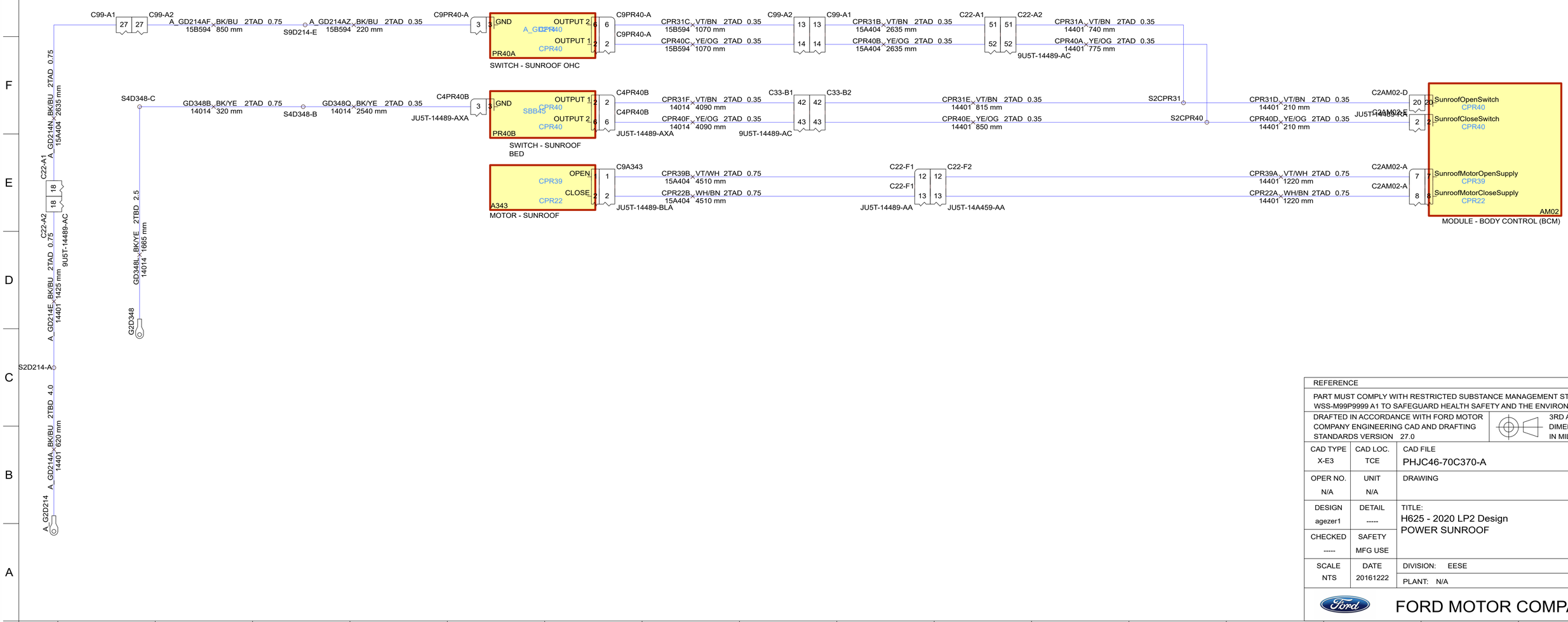
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	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 - 2020 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: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP 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 - 2020 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: NYAYLA1
Date Changed: 12/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP DESIGN
C21.01 - WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR

POWER DISTRIBUTION BOX

RAIN SENSOR & INCAR TEMP. / HUMIDITY SENSOR & HEADLAMP ASSEMBLIES LHS & RHS

MFS

FS093 7.5 A MINI

FS083 3 A MINI

RUN/START 2 - 40A

R02

C2BB01_BOX

93-1 93-2 83-1 83-2 R2-1 R2-2 R2-4 R2-3

C2BB01

CBB93A_GY/BN 2TAD 0.50 14401 1215 mm

CDC78B_VT 2TBD 4.0 14401 1205 mm

CDC22C_VT/OG 2TBD 4.0 14401 150 mm

CDC32C_BN/YE 2TAD 1.0 14401 2375 mm

CDC62E_WH/VT 2TAD 0.50 14401 1330 mm AGCAB

CDC22A_VT/OG 2TBD 4.0 14401 150 mm

S2DC32

S2DC22

S2DC62

CDC32A_BN/YE 2TAD 1.0 14401 400 mm

C2DC32

RUN_KL15 CDC32 DC32

SWITCH - IGNITION

CDC62C_WH/VT 2TAD 0.75 14401 275 mm AGCAB

C12-C2 17 17 C12-C1

AU5T-14A459-MA

CDC62B_WH/VT 2TAD 0.75 14398 4610 mm AGCAB

C1A102-A 3

IGN COIL GND OUTPUT B_GD214 A102

UNIT - ADR

C22-A2 21

C22-A1 21

9U5T-14489-AC

9U5T-14A459-BC

TO VEHICLE CANBUS HIGHSPEED VDB25M GN/OG

TO VEHICLE CANBUS HIGHSPEED VDB26M GY/BU

C2X209

C7 - 29 V CAN +

C7 - 11 V CAN -

X209

CBB83A_BK/VT 2TAD 0.50 14401 3225 mm

KL15 CBB83

S2D214-C

B_GD214M_BK/BU 2TAD 1.0 14401 940 mm

KL31 #2744

B_GD214A_BK/BU 2TBD 2.5 14401 245 mm

B_G2D214

SWITCH - MULTIFUNCTION STALK - MFS

CDC78A_VT/BN 2TBD 2.5 15A404 2545 mm

C9DC31 1

12V KL15 OUTPUT CDC78 TBD-015-M DC31

JU5T-14489-BHA

VOLTAGE CONVERTER - 2

S2BB93

Splice-1 (PHJC46-70C463-A,K14)

CBB93J_GY/BN 2TAD 0.75 14401 1530 mm

C2RW06

12V KL15 #2737

S2D238-D

GD238V_BK/WH 2TAD 0.75 14401 2085 mm

KL31 GD237

TO LIN 1 VDN02F GN/OG

C7 - 7 LIN 1

RW06

SENSOR - RAIN

GD238AZ_BK/WH 2TAD 0.75 14401 505 mm

S2D238-G

GD238AY_BK/WH 2TBD 2.5 14401 255 mm

G2D238

WiperHighRelay B_GD120

WiperLowRelay CRW25

WiperParkPositionSwitch CRW25

C2AM02-A 16

C2AM02-D 15 26

CRW37A_GN/BU 3TAD 1.5 14401 1435 mm

RRW24A_GN/VT 3TAD 1.5 14401 1435 mm

CRW25A_BU/GY 2TAD 0.75 14401 1050 mm

JU5T-14489-RA

C12-Y2 2 3

C12-Y1 2 3

C12-X2 10 10

CRW37B_GN/BU 3TAD 1.5 14B242 1900 mm

RRW24B_GN/VT 3TAD 1.5 14B242 1900 mm

CRW25B_BU/GY 2TAD 0.75 14B242 1935 mm

9U5T-14489-AEA

JU5T-14489-ACA

C1RW01 4 3 2 1

B_GD120B_BK/GN 3TAD 1.5 14B242 325 mm

JU5T-14A464-MAA

HIGH SPEED B_GD120

LOW SPEED CRW25

PARK SIGNAL CRW25

KL31 B_GD120

RW01

MOTOR - WIPER

WasherForwardSupply CRW24

C2AM02-B 6

CRW24A_GY 2TAD 0.75 14401 1425 mm

4S7T-14489-VMA

C12-Y2 4

C12-Y1 4

CRW24B_GY 3TAP 0.75 14B242 1990 mm

JU5T-14489-AEA

C1RW14 1 2

S1D120-B

B_GD120C_BK/GN 3TAP 0.75 14B242 155 mm

JU5T-14A624-NA

CRW24C_GY 2TAD 0.75 17A611 470 mm

B_GD120D_BK/GN 2TAD 0.75 17A611 470 mm

HARNESS IS PROVIDED BY SUPPLIER

PWR CRW24

KL31 B_GD120

RW14

PUMP - WASHER

B_G1D120

B_GD120A_BK/GN 2TBD 6.0 14B242 270 mm

C7 - 29 V CAN +

C7 - 11 V CAN -

VDB26A GY/BU

TO VEHICLE CANBUS HIGHSPEED

TO VEHICLE CANBUS HIGHSPEED

AM02

MODULE - BODY CONTROL (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	TCE	PHJC46-70C400-A	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
sakay	-----	H625 - 2020 LP2 Design WIPER WASHER - LANE DEPARTURE WARNING & RAIN SENSOR	

CHECKED	SAFETY		
-----	MFG USE		

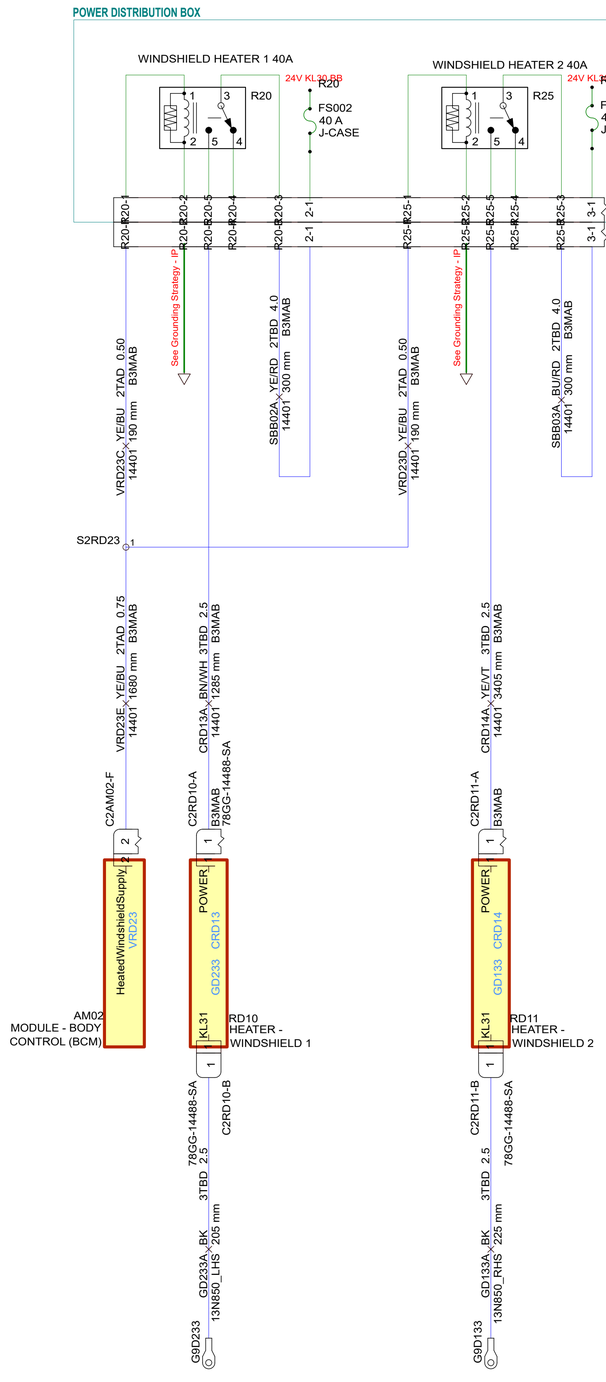
SCALE	DATE	DIVISION: EESE
NTS	20161222	PLANT: N/A

FORD MOTOR COMPANY

Modified By: AYATLA1
Date Changed: 12/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C21.04 - HEATED WINDSHIELD



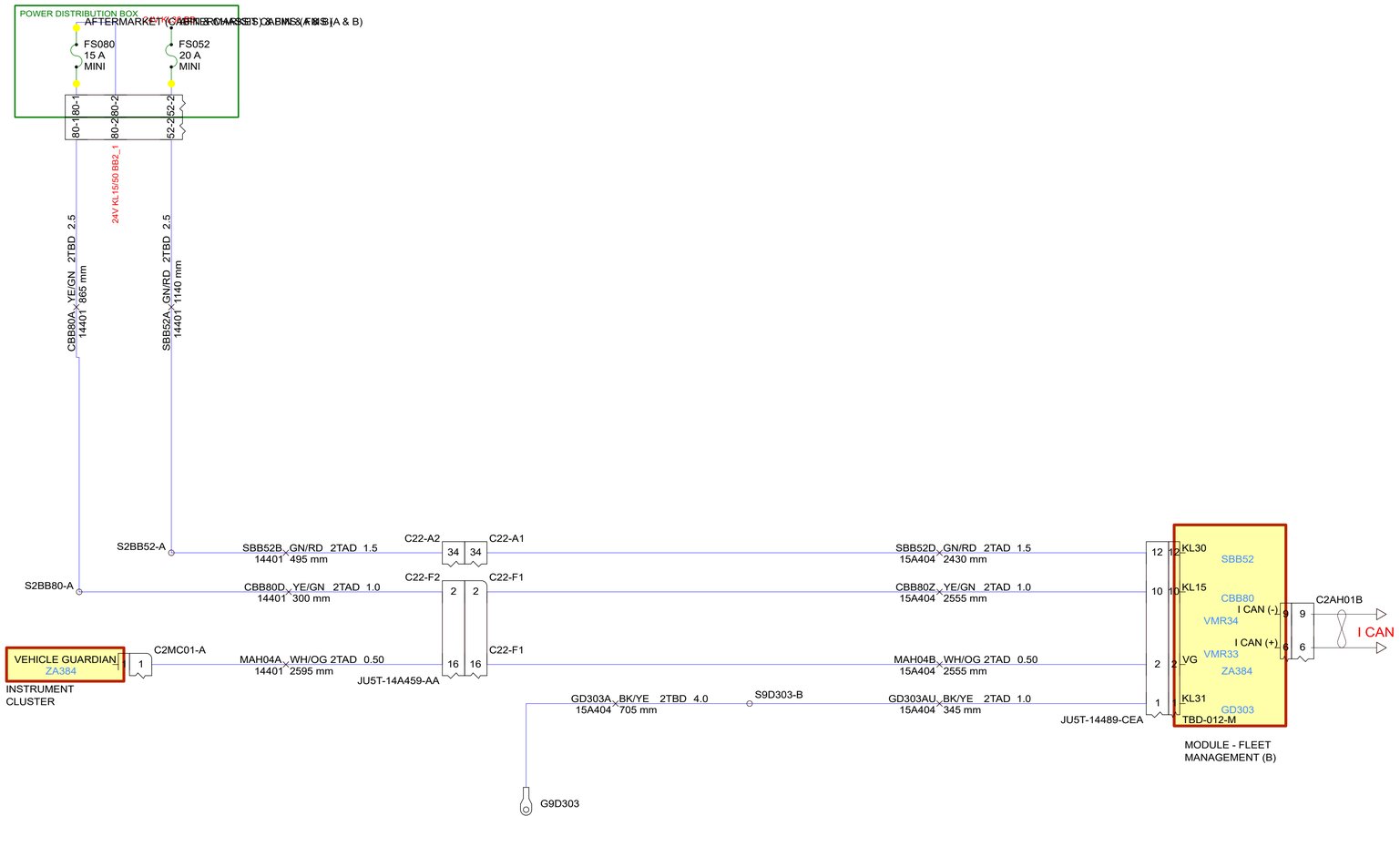
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C403-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design HEATED WINDSHIELD	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20161123	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYATLAS
Data Changed: 1/27/2021

MY 2019 H625 PP 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 - 2020 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: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP Design
C22.08 - TACHOGRAPH

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX

PARK LAMPS 20A

24V KL30 BB
R19
FS016
15 A
MINI
C2BB01_BOX
16-2 16-2
C2BB01
SBB16A VT/RD 2TBD 2.5
14401 300 mm

R19
1 3
2 5 4
R19-1 R19-2 R19-5 R19-4 R19-3
See Grounding Strategy - IP

TACHOGRAPH
FS071
5 A
MINI
71-1 71-1
CBB09A VT/GY 2TAD 0.75
14401 1205 mm

24V KL15/50 BB1_1
71-2 71-2

TACHOGRAPH
FS064
3 A
MINI
ADR
64-1 64-1
SBB64A VT/RD 2TAD 0.75
14401 1205 mm
64-2 64-2
MDC62B GN/OG 2TAD 0.75
14401 1555 mm AGCAB
2TAD 0.75 AGCAA
SBB17D RD
14401 100 mm

24V KL30 BB
TACHOGRAPH
FS017
5 A
MINI
17-2 17-2
SBB17A RD 2TAD 0.75
14401 1205 mm AGCAB

C12-F2
M32
18
C12-F1

C22-A1 S9D345 37
C22-A2 37
9U5T-14489-AC

C12-C2 2
C12-C1 2
GD108G BK/VT 2TAD 1.5
14401 1120 mm
AU5T-14A459-MA
GD352A BK/BU 2TBD 4.0
15A404 390 mm
G9D352

GD108F BK/VT 2TAD 1.5
15A404 2635 mm
GD352B BK/BU 2TAD 1.0
15A404 1565 mm

C99-A1 20 C99-A2
GD108E BK/VT 2TAD 1.5
15B594 825 mm
C9MC35-A 5
BATTERY GROUND
GD108
SBB64

C99-A1 37 C99-A2
GD352D BK/BU 2TAD 1.0
15B594 720 mm
S9D352
GD352F BK/BU 2TAD 0.75
15B594 495 mm
C9MC35-A 6
KL31 (CHASSIS)
#2744
CBB09

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
KL30
KL15
HRN-15B594
KL30 (ADR UNIT)
SBB64
ILLUMINATION POWER SUPPLY
HRN-15B594
SENSOR SUPPLY
CCB36
SENSOR GROUND
RCB36
SP SEN RT (HALL SIG)
VCB35
SP SEN RT (TACH SIG)
VMC39
TACHOGRAPH

MC35
HRN-15B594
C9MC35-B
HRN-15B594
C9MC35-A
HRN-15B594
C9MC35-D
C9MC35-A
HRN-15B594
C9MC35-B

VMC39T BU 2TAD 0.35
15B594 395 mm
XC3T-14489-BA
S9MC39
VMC39F BU 2TAD 0.75
15B594 620 mm
9U5T-14A459-BC
9U5T-14489-AC

SBB64C VT/RD 2TAD 0.75
15B594 825 mm
CBB09C VT/GY 2TAD 0.75
15B594 445 mm
S9BB09
SBB17C RD 2TAD 0.75
15B594 885 mm
LMP07BC BU/WH 2TAD 1.0
15B594 825 mm
CCB36A BU/GY 2TAD 0.35
15B594 832 mm
RCB36A YE/BU 2TAD 0.35
15B594 832 mm
VCB35A BN/WH 2TAD 0.35
15B594 832 mm
VMC39A BU 2TAD 0.35
15B594 832 mm

C99-A2 C99-A1
3 3
10 10
23 23
6 6
7 7
8 8
9 9

SBB64B VT/RD 2TAD 0.75
15A404 2635 mm
CBB09E VT/GY 2TAD 0.75
15B594 670 mm
SBB17B RD 2TAD 0.75
15A404 2635 mm
LMP07C BU/WH 2TAD 1.0
15A404 265 mm
CCB36B BU/GY 2TAD 0.35
15A404 2658 mm
RCB36B YE/BU 2TAD 0.35
15A404 2658 mm
VCB35B BN/WH 2TAD 0.35
15A404 2658 mm
VMC39B BU 2TAD 0.35
15A404 2658 mm

C22-A1 C22-A2
42 42
48 48
36 36
44 44
45 45
46 46
47 47
9U5T-14489-AC

CBB09B VT/GY 2TAD 0.75
15A404 2635 mm
LMP07BB BU/WH 2TAD 1.0
15A404 2550 mm
LMP07D BU/WH 2TAD 1.0
15A404 290 mm

C22-A1 C22-A2
43 43
36 36

C1A102-A
MDC62A GN/OG 2TAD 0.75
14398 4595 mm AGCAB
2
KL30 OUTPUT
UNIT - ADR

C9AH04 8
CT384
CBB60
TBD-010-M
4S7T-14A459-VJA
CONNECTOR - AFTERMARKET ROOF

LMP07AA BU/WH 2TBD 2.5
14401 150 mm
S2LM07
LMP07BA BU/WH 2TAD 1.0
14401 1055 mm AGCAB

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

RearParkingLightSupply
AM02 CLF61 14
TBD-016-M
C2AM02-A 14
4S7T-14489-VLA
MODULE - BODY CONTROL (BCM)
LMP07A BN 2TAD 0.35
14401 1745 mm

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 9 10 11 12
C12-G1 9 10 11 12
EU5T-14A459-DC
EU5T-14489-DB
CCB36C BU/GY 2TAD 0.75
15A808 3855 mm
RCB36C YE/BU 2TAD 0.75
15A808 3855 mm
VCB35C BN/WH 2TAD 0.75
15A808 3855 mm
VMC39C BU 2TAD 0.75
15A808 3855 mm
C11-P1 1 2 3 4
C11-P2 1 2 3 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 SENSOR PWR CCB36
2 SENSOR GND RCB36
3 HALL VCB35
4 TACH VMC39
SENSOR - VEHICLE SPEED (VSS)

GD108H BK/VT 2TAD 1.5
14398 5140 mm
A_GD108-A
BATTERY +12V
BATTERY - 12V

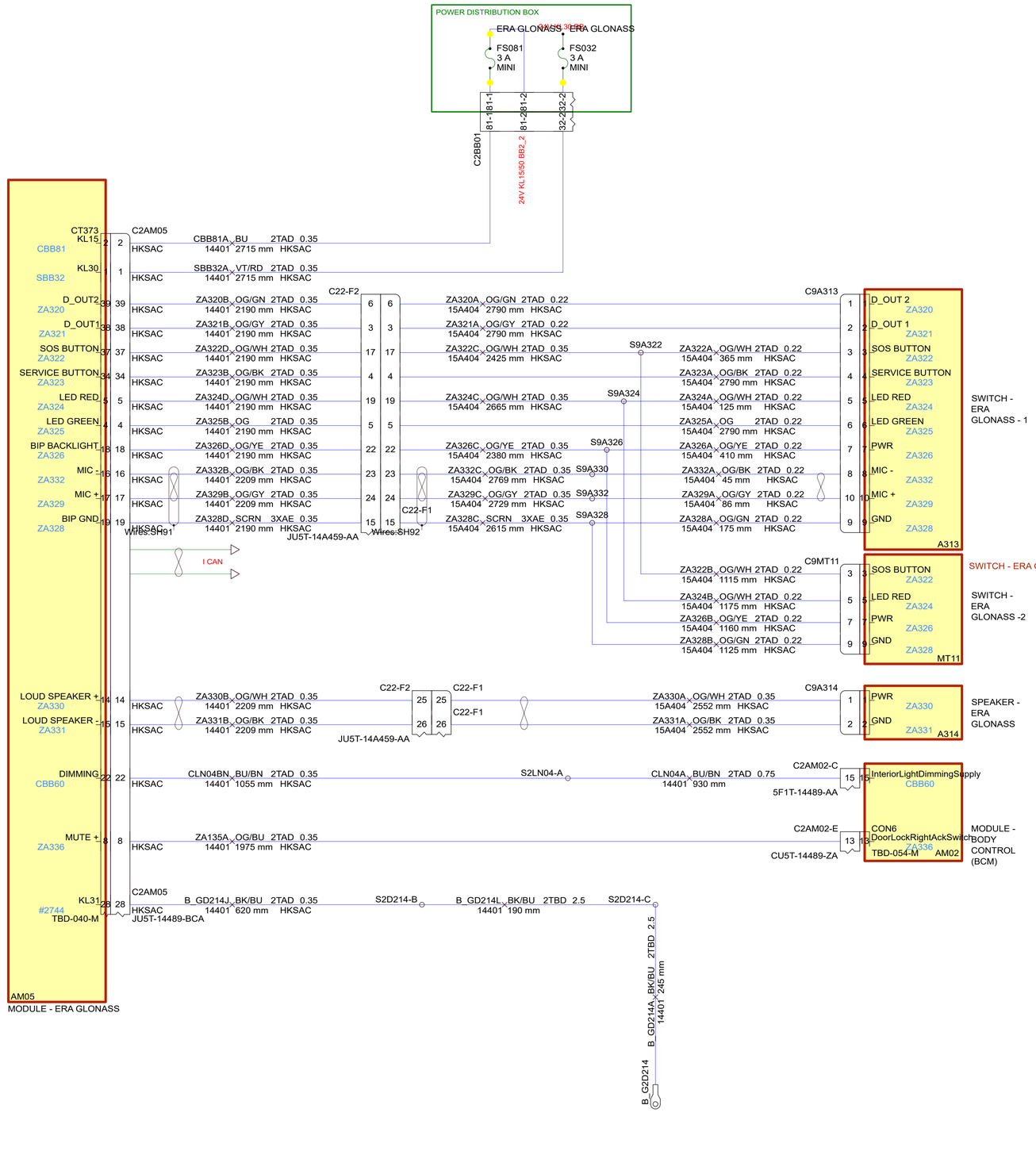
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C427-A	DTM IS MASTER
OPER NO. -----	UNIT -----	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 LP2 Design TACHOGRAPH	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160621	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: IVYAYLAS
Date Changed: 10/7/2021

MY 2019 H625 PP 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 - 2020 LP2 Design ERA GLONASS SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

MY 2019 H625 PP DESIGN
C23.02 TRAILER TOW & AFTERMARKET CONNECTORS

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

POWER DISTRIBUTION BOX
BAĞLANTILARI EKSİK!

ENGINE STOP 20A — R07 — FS080 15 A MINI — 24V KL15/50 BB2_1
AFTERMARKET (CABIN & CHASSIS) PARKING COILS & FMS (A & B) — FS048 20 A MINI — 24V KL30 BB
FS052 20 A MINI — 24V KL30 BB
PARK LAMPS 20A — R19 — FS016 15 A MINI — 24V KL30 BB
TRAILER 15-PIN & AFTERMARKET (CABIN & CHASSIS) PARKING COILS — FS059 10 A MINI
HORN 20A — R08 — FS043 15 A MINI — 24V KL30 BB
BACKUP LAMPS & BACKUP BUZZER 20A — R11 — FS085 10 A MINI — 24V KL15/50 BB2_3
TRAILER 7-PIN — FS088 7.5 A MINI — 24V KL15/50 BB2_4
TRAILER LIFTING — R13 — FS057 3 A MINI — 24V KL15/50 BB2_2
TRAILER LIFTING — R17 COIL — FS079 3 A MINI
STOP LAMPS 20A — R17 — FS023 10 A MINI — 24V KL30 BB
R17 — FS058 3 A MINI
TRAILER 7-PIN — 24V KL30 BB — FS031 30 A MINI
AFTERMARKET PARKING COOLER — 24V KL30 BB — FS004 40 A J-CASE

R7-R7-1 … R7-R7-4 … R7-R7-3 … 80-188-1 … 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 … 43-143-1 … 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-R13-3 … 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

See Grounding Strategy - dP — See Grounding Strategy - dP — See Grounding Strategy - dP — See Grounding Strategy - dP — See Grounding Strategy - dP

MODULE - FLEET MANAGEMENT (B)

AH01B — C7979
I CAN (+) — VMR33 — 6 — C2AH01B — I CAN
I CAN (-) — VMR34 — 9
KL15 — CBB80 — 10 — CBB80Z_YE/GN_2TAD_1.0 15A404 2555 mm — S2BB80-A
KL30 — SBB52 — 12 — SBB52D_GN/RD_2TAD_1.5 15A404 2430 mm — S2BB52-A
TBD-012-M — JU5T-14489-CEA

C22-F1 — C22-F2 — CBB80D_YE/GN_2TAD_1.0 14401 300 mm — C22-A1 — 9U5T-14A459-BC — SBB52B_GN/RD_2TAD_1.5 14401 495 mm — 9U5T-14489-AC

ECANHigh — VMR33 — 14 — C2AM02-F
ECANLow — VMR34 — 32 — C2AM02-F

TrailerLeftSupply — CAT09 — 9 — C2AM02-A — CAT06B_YE_2TAD_1.5 14401 1420 mm
TrailerRightSupply — CAT09 — 10 — CAT09B_GN_2TAD_1.5 14401 1420 mm
RearParkingLightSupply — CLF61 — 14 — C2AM02-B — LMP07A_BN_2TAD_0.35 14401 1745 mm
RearFogLampsSupply — CLS37 — 8 — CLS37A_BU_2TAD_1.5 14401 1040 mm — 4S7T-14489-VMA

ReverseGearSupply — CAT16 — 7 — C2AM02-C — CAT16A_GY/BN_2TAD_0.50 14401 1730 mm — 5F1T-14489-AA

CON7 — C2AM02-F
TrailerTagAxleLiftingSupply — ZA175 — 38 — MAT60B_BU/GN_2TAD_1.5 14401 1870 mm
TBD-054-M — 9U5T-14489-TA
CruiseControlSetPlusSwitch — ZA333 — 7 — C2AM02-D — ZA333A_OG_2TAD_0.75 14401 215 mm
CruiseControlOFFSwitch — ZA334 — 25 — ZA334A_OG/YE_2TAD_0.75 14401 1110 mm
CruiseControlSetMinusSwitch — CES06 — 43 — CES06D_BU/GN_2TAD_0.75 14401 525 mm
CruiseControlResumeSwitch — ZA335 — 8 — ZA335A_OG/BU_2TAD_0.75 14401 1110 mm — JU5T-14489-RA — C2AM02-E
TrailerDetectionSwitch — CAT04 — 1 — CAT04C_WH_2TAD_0.50 14401 1145 mm

AM02
MODULE - BODY CONTROL (BCM)

S2A333 — ZA333C_OG 14401 685 mm — 2TAD_0.75 — CLS44A_VT/BN_2TAD_0.75 14401 1165 mm

MODULE - BODY CONTROL (BCM)

C12-D2 — C12-D1 — AU5T-14A459-NA — CBB58E_GY/OG_2TAD_1.5 14398 2665 mm

C12-D2 — C12-D1 — AU5T-14A459-NA — S2LS37 — CLS37H_GN/WH_2TAD_1.5 14401 370 mm

S2LM07 — CBB59B_BN/WH_2TAD_0.75 14401 720 mm — S2BB59

COIL GND — R115 CRH04 — CLOCKSPRING — 11 — C2R115 — 2L1T-14A464-EA

C12-D2 — C12-D1 — 12 — C12-C2 — C12-C1 — 3

C12-A2 — C12-A1 — 16 — 17 — 20 — C12-A2

S2BB43 — SBB43A_BU/RD_2TAD_1.5 14401 1730 mm — SBB43B_BU/RD_2TAD_1.5 14401 150 mm

S2BBA1 — CRH04A_VT/GN_2TAD_0.75 14401 3150 mm — CRH04B_VT/GN_2TAD_1.5 14401 1330 mm — See Grounding Strategy - dP

S2BB48 — SBB48A_VT/RD_2TAD_0.75 14401 1000 mm — SBB48B_VT/RD_2TAD_1.5 14401 150 mm

S2BB52-A — SBB52A_GN/RD_2TAD_2.5 14401 1140 mm

S2BB80-A — CBB80A_YE/GN_2TBD_2.5 14401 865 mm

S2LS44 — CLS44E_VT/BN_2TAD_0.75 — C12-C1 — C12-C2 — 1 — 14 — 15 — SBB48C_VT/RD_2TAD_1.5 14401 255 mm — CLS44C_VT/BN_2TAD_0.50 14401 1075 mm — AU5T-14A459-MA — AU5T-14489-RAA

S1D415-B — GD415G_BK/VT_2TBD_4.0 14398 700 mm — G1D415

S2RH02 — CRH02E_BU/WH_2TAD_1.5 14401 275 mm — C12-D1 — C12-D2 — 2

S2E506 — CES06E_BU/GN_2TAD_0.35 14401 585 mm — AU5T-14A459-MA — C12-C1 — C12-C2 — 13 — 7 — 4 — 5

S2BB48 — SBB48D_VT/RD_2TBD_2.5 14401 865 mm

CBB80F_YE/GN_2TBD_2.5 14401 340 mm

S9MC39 — 1 — VMC39T_BU — 158594 395 mm — 2TAD_0.35 — HRN-16B594 C9MC35-B — XC3T-14489-BA — 7 — SPEED PULSE OUTPUT — VMC35 — TBD-007-M — TACHOGRAPH

VMC39F_BU — 158594 620 mm — 2TAD_0.75 — C99-A2 — C99-A1 — 2 — 27AD_0.35 — 8U5T-14489-AC — C22-A2 — C22-A1 — 31 — 29 — 1.5 — 8U5T-14489-AC — S9D303-B — GD303A_BK/YE_2TBD_4.0 15A404 700 mm — GD303 — AH04 — CONNECTOR - AFTERMARKET ROOF

S2BB57 — SBB57A_RD_2TAD_0.75 14401 1455 mm — SBB57B_RD_2TAD_0.75 14401 150 mm — SBB57C_RD_2TAD_0.75 14401 450 mm

C12-C2 — C12-C1 — 19 — AU5T-14A459-MA — C12-D2 — C12-D1 — 6 — 1 — 9 — C12-F2 — C12-F1 — 9

MCA81A_WH/VT_2TAD_0.75 14401 2425 mm — CBB78A_VT/WH_2TAD_0.50 14401 300 mm — MCA61A_WH/VT_2TAD_0.75 14401 1565 mm — CBB78B_VT/WH_2TAD_1.5 14401 1605 mm — SBB23A_WH/RD_2TAD_1.0 14401 300 mm — CBB88A_BK_2TAD_0.50 14401 1605 mm — CBB98A_GY/OG_2TAD_0.75 14401 1565 mm — SBB31A_WH/RD_2TBD_4.0 14401 1605 mm

C12-A2 — C12-A1 — 14 — C12-D2 — C12-D1 — 11 — 17 — AU5T-14A459-NA

TRAILER CAN + — C_VDB04 — 8 — C1CB01-D
TRAILER CAN - — C_VDB05 — 9 — C1CB01-D — HU5T-14489-SAA
CB01-C — LAMP 24V — MC44 — 11 — C1CB01-C — FU5T-14489-FAA — TBD-015-M
CB01 — MODULE - EBS

C12-A2 — C12-A1 — 15 — AU5T-14489-PAA — C12-B2 — 6 — EU5T-14A459-AB — S1AT16-B — EU5T-14A459-AC — S1BB59-A

S1LS43-B — CC436E_BU/GY_2TAD_1.5 14398 2900 mm — CBB98B_GY/OG_2TAD_0.75 14398 2750 mm — S1BB58-A

S1D481-C — S1D411-A — G1D481 — GD481A_BK/GN_2TBD_4.0 14398 865 mm — G1D411 — GD411A_BK/BU_2TBD_4.0 14398 540 mm

CBB59H_BK 2TAD 1.5 14398 1090 mm — 23 — C11-Z1 — C11-Z2 — CBB59F_BK 3TAP 1.5 14F502 840 mm — 5 — REAR LAMP LEFT CBB59
CBB59K_BN 2TAD 1.5 14398 1090 mm — 5 — CBB59Q_BN 3TAP 1.5 14F502 840 mm — 6 — REAR LAMP RIGHT CBB59
CAT03H_GY/BN_2TAD_1.5 14398 990 mm — 19 — CAT03F_GY/BN_3TAP_1.5 14F502 840 mm — 8 — BACKUP LAMPS CAT03
CAT06A_YE 2TAD 1.5 14398 3940 mm — 21 — CAT06C_YE 3TAP 1.5 14F502 840 mm — 1 — TURN INDICATOR LEFT CAT09
CAT09A_GN 2TAD 1.5 14398 3940 mm — 22 — CAT09C_GN 3TAP 1.5 14F502 840 mm — 2 — TURN INDICATOR RIGHT CAT09
CLS37J_BU 2TAD 1.5 14398 3940 mm — 20 — CLS37K_BU 3TAP 1.5 14F502 840 mm — 3 — REAR FOG LAMP CLS37
ZA336C_GN/WH 2TAD 1.5 14398 3880 mm — 15 — ZA336D_GN/WH 3TAP 1.5 14F502 840 mm — 14 — SPARE 1 SBB52
CLS43C_RD 2TAD 1.5 14398 1040 mm — 17 — CLS43D_RD 3TAP 1.5 14F502 840 mm — 7 — STOP LAMP CCA26
ZA101D_OG 2TAD 1.5 14398 3880 mm — 18 — ZA101B_OG 3TAP 2.5 14F502 840 mm — 9 — SPARE 6 CAT10
MAT60A_BU/GN_2TAD_1.5 14398 3910 mm — 14 — MAT60C_BU/WH 3TAP 1.5 14F502 840 mm — 12 — SPARE 4 ZA175
ZA340A_BK/WH 2TAD 1.5 14398 3978 mm — 10 — ZA340D_BK/WH 3TAP 1.5 14F502 840 mm — 11 — SPARE 2 ZA175
ZA339B_GY 2TAD 1.5 14398 3978 mm — 9 — ZA339D_GY 3TAP 1.5 14F502 840 mm — 10 — SPARE 5 ZA339
ZA353A_BN/WH 2TAD 1.5 14398 3880 mm — 16 — ZA353D_BN/WH 3TAP 1.5 14F502 840 mm — 15 — SPARE 3 ZA353
GD411D_BK/BU 2TBD 2.5 14398 255 mm — 25 — GD411T_WH 3TAP 2.5 14F502 840 mm — 4 — KL31-1 GD410
GD481X_BK/GN 2TBD 2.5 14398 585 mm — 26 — GD481Y_BK/BU 3TAP 2.5 14F502 840 mm — 13 — KL31-2 (DATA) GD410

HRN-14F502 C1AT23-B — HRN-14F502 — CONNECTOR - TRAILER 15-PIN

CAT04A_WH 2TAD 1.5 14398 3940 mm — 13 — CAT04F_WH 3TAP 1.5 14F502 810 mm — 5 — WARNING DEVICE CAT04
SBB31B_RD 2TBD 4.0 14398 3880 mm — 1 — SBB31C_RD 3TAP 4.0 14F502 810 mm — 1 — KL30 SBB31
CBB88B_BK 2TAD 1.5 14398 3880 mm — 6 — CBB88C_BK 3TAP 1.5 14F502 810 mm — 2 — KL15 CBB88
C_VDB05A_GN/WH 2TAD 0.75 14398 4074 mm — 7 — C_VDB05B_GN/WH 3TAP 1.5 14F502 810 mm — 6 — EBS CAN + C_VDB04
C_VDB06A_BN/WH 2TAD 0.75 14398 4074 mm — 8 — C_VDB06B_BN/WH 3TAP 1.5 14F502 810 mm — 7 — EBS CAN - C_VDB05
GD411B_BK/BU 2TBD 2.5 14398 255 mm — 24 — GD411M_YE 3TAP 1.5 14F502 810 mm — 3 — KL31 ELECTRONIC MODULE (-) GD410
GD411C_BK/BU 2TBD 4.0 14398 255 mm — 2 — C11-Z2 — GD411S_BN 3TAP 4.0 14F502 810 mm — 4 — KL31 MAGNETIC VALVE (-) GD410

TBD-026-M — TBD-026-F — TBD-007-F — AT23-A

HRN-14F502 C1AT23-A — HRN-14F502 — CONNECTOR - TRAILER 7-PIN ISO 7638

S9BB66-B — SBB66P_YE/RD_2TAD_0.75 15A404 1320 mm — C9H305-B — CT1032 — 1 — SBB66 — 5W1T-14A624-AA — PHJC46-70C463-A.E4
S22-A2 — S22-A1 — 30 — 30 — SBB04D_GN/RD_2TBD_6.0 15A404 4405 mm — C9H305-A — CT1031 A430 — 1 — 4 — SBB04 — 4S7T-14A459-YLA
G9D351 — GD351A_BK/GN_2TBD_6.0 15A404 3725 mm — 8V5T-14463-AHA — #2832
SBB04A_GN/RD_2TBD_8.0 14401 1295 mm

PARKING COOLER

C12-D1 — C12-D2 — 3 — 3 — AU5T-14489-SAA — C2AM02-E — ZA101C_OG_2TAD_0.75 14401 1145 mm — 37 — 17 — CON6 DamperConnectionSwitch — CAT10 — TBD-054-M — CU5T-14489-ZA
MODULE - BODY CONTROL (BCM)

C1AH03 — HORN — CRH02 — 10 — CRH02G_BU/WH_2TAD_1.5 14398 4325 mm
MFS CC RESUME — ZA335 — 7 — ZA335B_OG/BU_2TAD_0.75 14398 4355 mm
MFS CC OFF — ZA334 — 9 — ZA334B_OG/YE_2TAD_0.75 14398 4355 mm
MFS CC SET (+) — ZA333 — 5 — ZA333D_OG_2TAD_0.75 14398 4355 mm
MFS CC SET (-) — CES06 — 6 — CES06F_BU/GN_2TAD_0.75 14398 4355 mm
PWR — CBB59 — 1 — CBB59E_BN_2TAD_1.5 14398 1535 mm
PWR — CAT10 — 11 — CBB58C_GY/OG_2TAD_1.5 14398 1660 mm
KL15 — CBB80 — 2 — CBB80E_YE/GN_2TAD_1.5 14398 4355 mm
KL30 — SBB48 — 3 — SBB48B_VT/RD_3TAD_1.5 14398 4355 mm
KL30 — ZA340 — 12 — CLS44E_VT/BN_2TAD_0.75 14398 4355 mm
KL31-1 — GD415 — 4 — GD415H_BK/VT_2TAD_1.5 14398 520 mm
KL31-2 — GD415 — 8 — GD415J_BK/VT_2TAD_1.5 14398 520 mm — C1AH03

AH03
CONNECTOR - AFTERMARKET CHASSIS

C2AH02 — I CAN — 17 — I CAN (+) — VMR33 — ZA336B_GN/WH_2TAD_1.5 14401 1335 mm
18 — CAN (-) — VMR34 — CLS44D_VT/BN_2TAD_0.75 14401 260 mm
3 — KL30 — SBB52 — CBB59C_BN/WH_2TAD_0.75 14401 615 mm
19 — KL30 — ZA340 — CBB59C_YE/GN_2TAD_1.0 14401 555 mm
1 — PARK LAMP — CBB59 — CES06C_BU/GN_2TAD_0.35 14401 750 mm
2 — KL15 — CBB80 — CBB58F_GY/OG_2TAD_1.5 14401 1335 mm
6 — MFS CC SET (-) — CES06 — SBB52C_GN/RD_2TBD_2.5 14401 280 mm
15 — SPARE 6 — CAT10 — ZA339A_GY_2TAD_1.5 14401 1335 mm
10 — KL30 — SBB52 — ZA338A_BN/WH_2TAD_1.5 14401 1335 mm
12 — SPARE 3 — ZA339 — ZA333B_OG_2TAD_0.75 14401 950 mm
14 — SPARE 5 — ZA339 — CRH02F_BU/WH_2TAD_1.5 14401 1060 mm
5 — MFS CC SET (+) — ZA333 — C2AH02
7 — HORN — CRH02 — C1AH03

AH02
CONNECTOR - AFTERMARKET CABIN

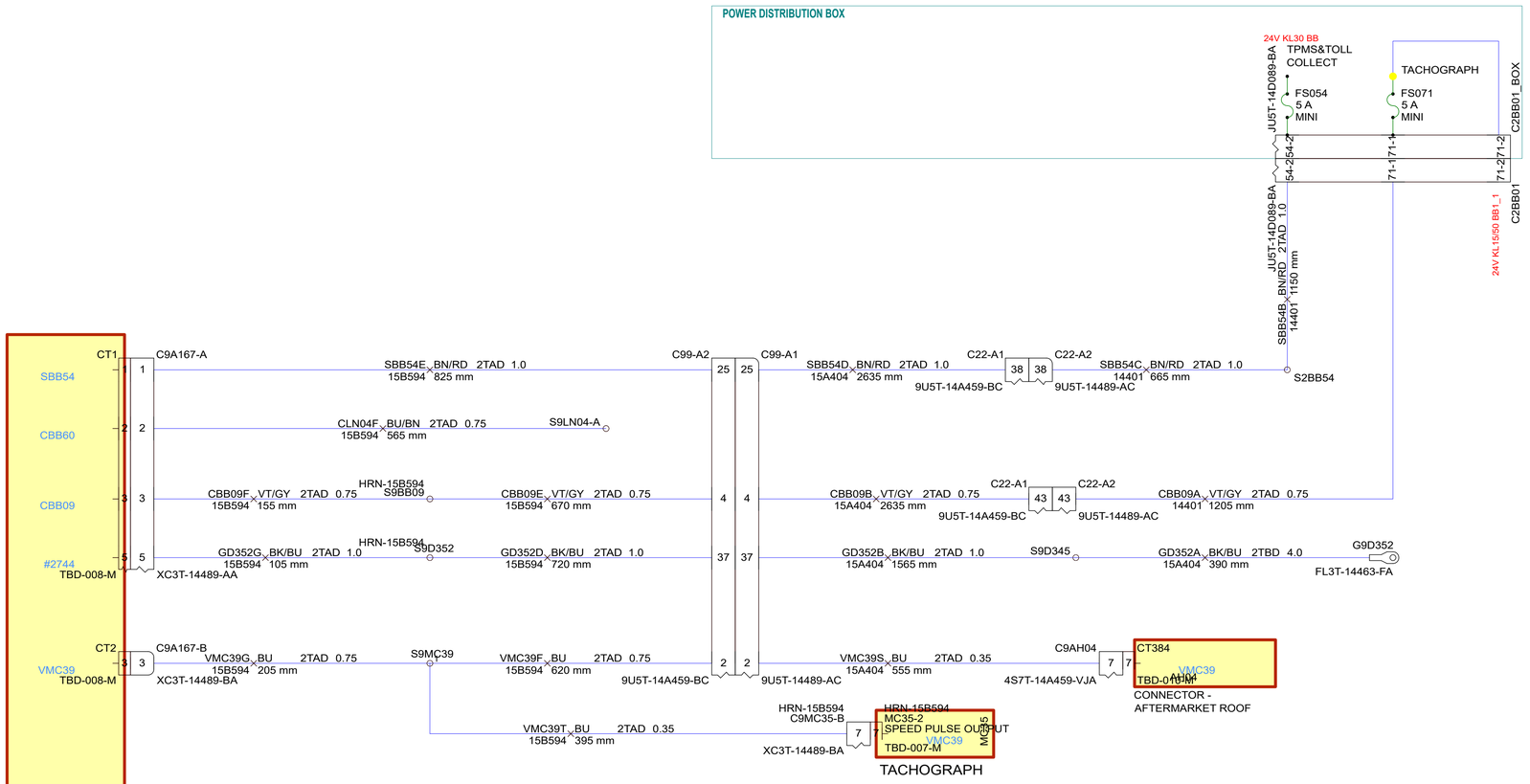
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT	
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0	3RD ANGLE PROJ — DIMENSIONS 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 - 2020 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

MY 2019 H625 2020 LP2 DESIGN
C23.02 AFTERMARKET & TOOL COLLECT



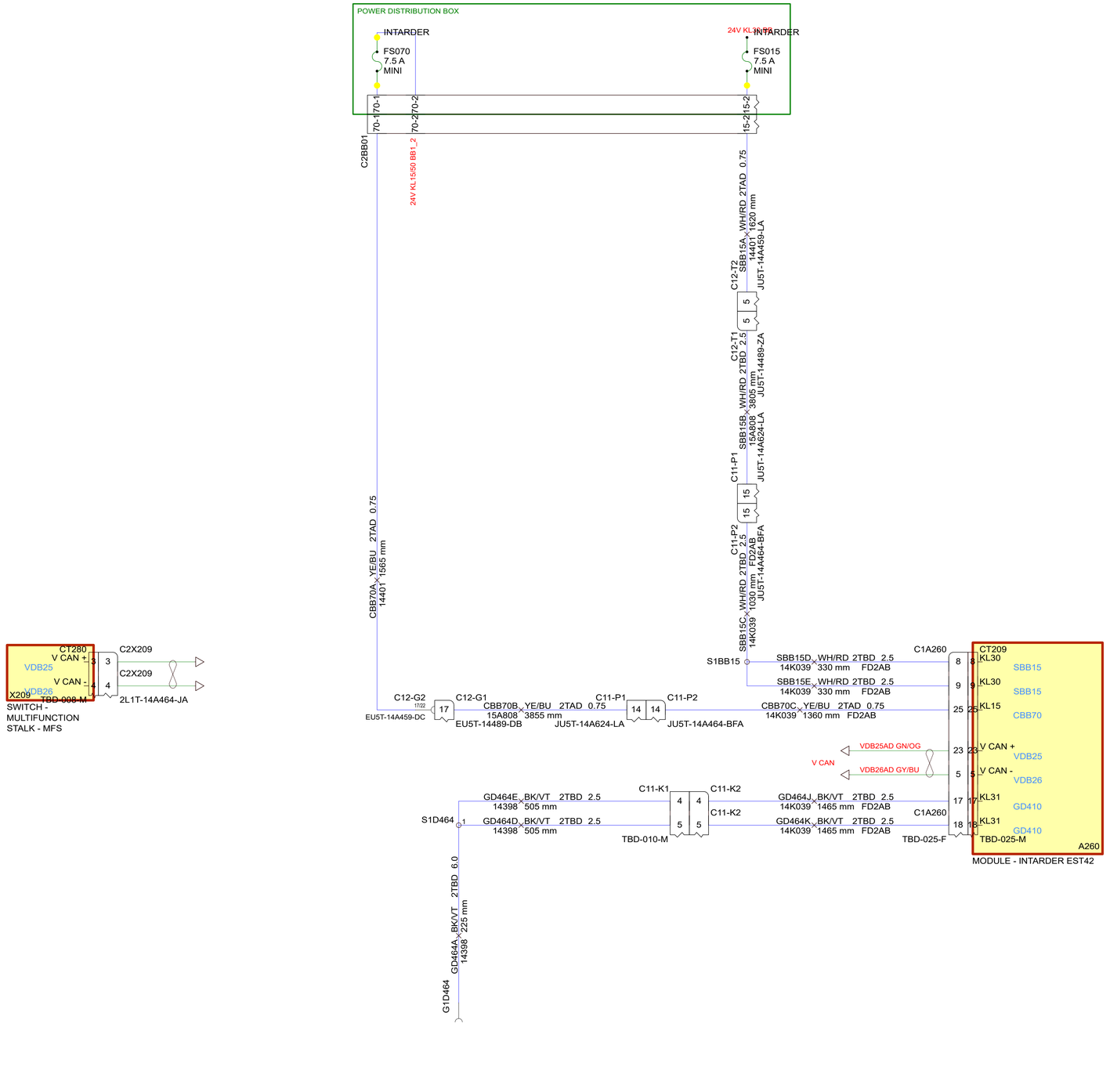
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DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC. -----	CAD FILE PHJC46-70C441-A2	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING -----	SIZE A1
DESIGN AGEZER1	DETAIL -----	TITLE: H625 - 2020 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: NYKLA1
Last Changed: 1/27/2020

MY 2019 H625 PP Design
C23.05 INTARDER SYSTEM

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



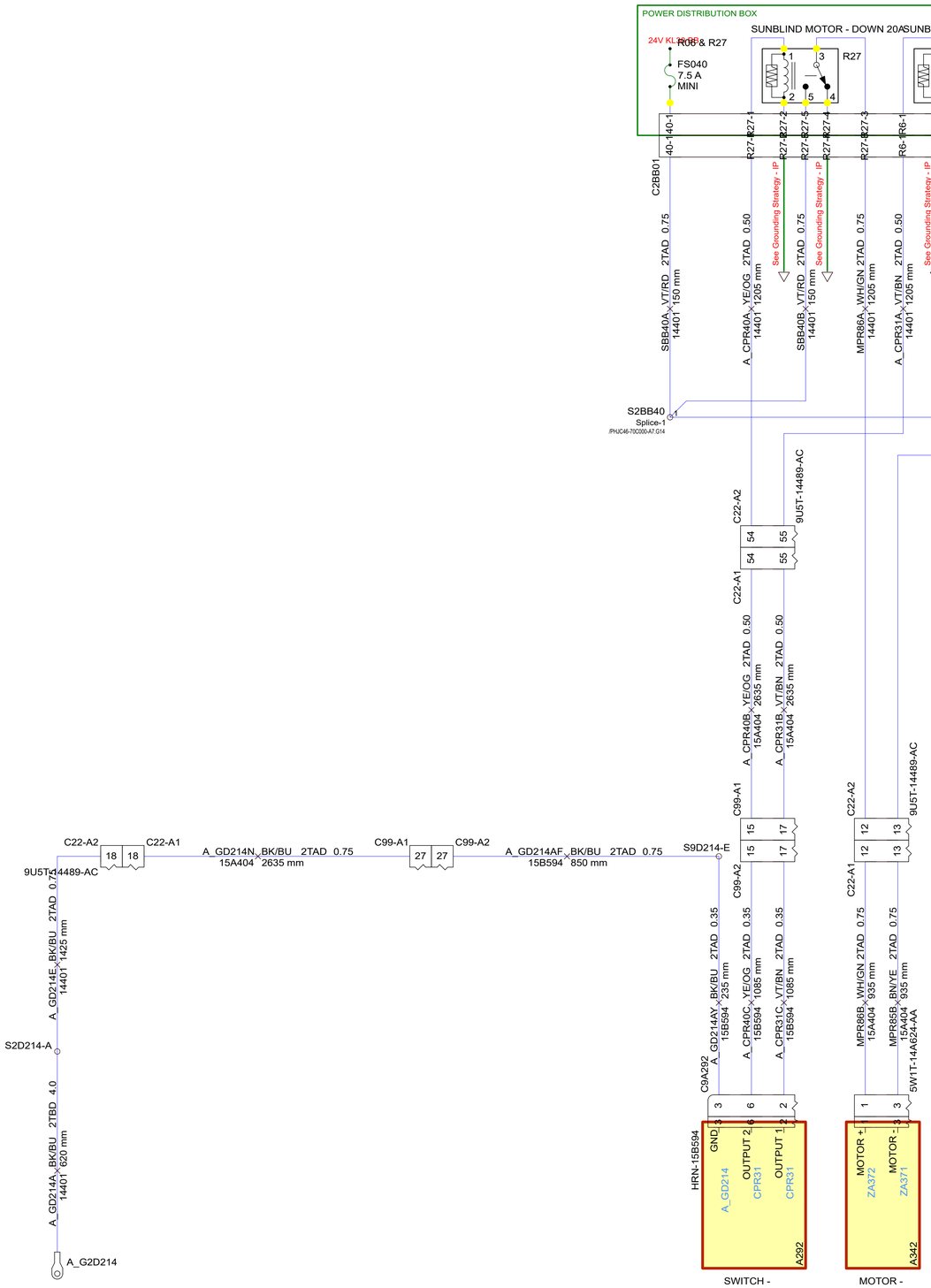
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS 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 - 2020 LP2 Design INTARDER SYSTEM	SHT 1 OF 1
CHECKED -----	SAFETY -----		
SCALE NTS	DATE 20160302	DIVISION: EESE	
		PLANT: -----	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 12/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C24.01 POWER SUNBLIND



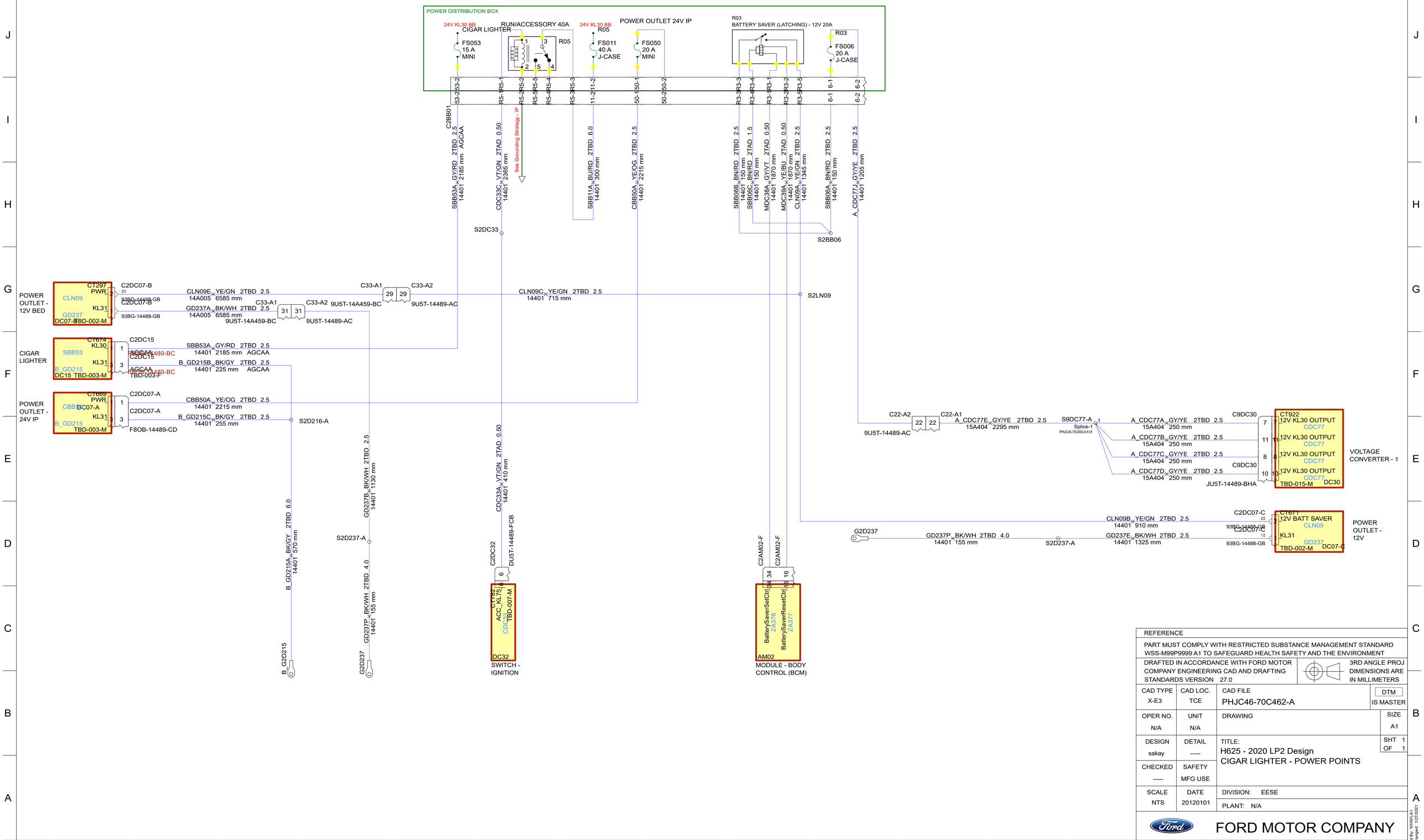
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PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
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OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 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: NYATLAS
Date Changed: 12/7/2021

MY 2019 H625 PP 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 - 2020 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: 12/7/2021

MY 2019 H625 PP 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

CONVERTER 1 CONVERTER CONVERTER 2

FS089 3 A MINI | FS046 25 A MINI | FS041 25 A MINI | FS093 7.5 A MINI

RAIN SENSOR & INCAR TEMP. / HUMIDITY SENSOR & HEADLAMP ASSEMBLIES LHS & RHS

POWER WINDOW & MIRRORS SW. LHS

FS094 5 A MINI

DOOR LOCK SWITCHES 20A

R26

See Power Dist. Box Pages

HEADLAMP SW ATC

FS100 3 A MINI | FS098 7.5 A MINI

RADIO

FS102 20 A MINI

FS099 7.5 A MINI

R03 BATTERY SAVER (LATCHING) - 12V 20A

R03

FS006 20 A J-CASE

BCM

FS097 20 A MINI

INT. STOWAGE LAMPS

FS066 5 A MINI

89-169-1 | 46-146-1 | 41-141-1 | 93-293-2 | 93-193-1 | R26-R26-1 | R26-R26-2 | R26-R26-5 | R26-R26-4 | R26-R26-3 | 100-100-1 | 100-300-2 | 98-198-1 | 98-298-2 | 102-102-1 | 102-102-2 | 99-199-1 | 99-299-2 | R3-R3-3 | R3-R3-4 | R3-R3-1 | R3-R3-2 | R3-R3-5 | 6-1-1 | 6-2-1 | 6-2-2 | 97-197-1 | 97-297-2 | 66-166-1 | 66-266-2

CBB89A_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 | CDC78B_VT_2TBD_4.0 14401 1205 mm | CBB93A_GY/BN_2TAD_0.50 14401 1215 mm | B_CDC77F_GY/YE_2TAD_4.0 14401 280 mm | CBB94A_BK/GY_2TAD_0.75 14401 150 mm | ZA385A_OG/GY_2TAD_0.50 14401 1730 mm | CBB95A_GY/GY_2TAD_0.75 14401 885 mm | CBB94C_BK/GY_2TAD_0.75 14401 150 mm | SBB40A_GN/RD_2TAD_0.35 14401 3180 mm | B_CDC77G_GY/YE_2TAD_4.0 14401 280 mm | SBB94A_BK/GY_2TAD_1.0 14401 2035 mm | B_CDC77H_GY/YE_2TAD_4.0 14401 280 mm | SBB40A_BN/BU_2TBD_2.5 14401 2365 mm | B_CDC77J_GY/YE_2TAD_4.0 14401 280 mm | SBB99A_BU/RD_2TAD_0.50 14401 2060 mm | CLN09F_YE/GN_2TBD_2.5 14401 1345 mm | SBB90B_BN/RD_2TBD_2.5 14401 150 mm | SBB95C_BN/RD_2TBD_2.5 14401 150 mm | MDC38A_GY/VT_2TAD_0.50 14401 1870 mm | MDC38A_YE/BU_2TAD_0.50 14401 1870 mm | CLN09A_YE/GN_2TBD_2.5 14401 1345 mm | SBB06A_BN/RD_2TBD_2.5 14401 150 mm | A_CDC77J_GY/YE_2TBD_2.5 14401 1205 mm | SBB97A_RD_2TAD_1.5 14401 1745 mm | B_CDC77E_GY/YE_2TAD_4.0 14401 280 mm | SBB66A_YE/RD_2TAD_0.75 14401 1205 mm | CLN09D_YE/GN_2TBD_2.5 14401 1345 mm

S2BB94 | S2BB06 | S2LN09

C22-A2 9U5T-14489-AC 25 25 C22-A1

S9DC77-A 9U5T-14489-AC A_CDC77E_GY/YE_2TBD_2.5 15A404 2295 mm

C9DC30 CBB89C_VT/GY_2TAD_0.75 15A404 270 mm

S9BB89 CBB89B_VT/GY_2TAD_0.75 15A404 2275 mm

C22-A1 23 23 C22-A2

SBB46B_BN/RD_2TBD_2.5 15A404 2545 mm

C22-A1 22 22 C22-A2 9U5T-14489-AC

S2BB93

S9DC77-B B_CDC77C_GY/YE_2TBD_2.5 15A404 2345 mm

C22-A1 24 24 C22-A2

35 35 B_CDC77D_GY/YE_2TBD_2.5 14401 945 mm

21 21 9U5T-14489-AC

CDC78A_VT/BN_2TBD_2.5 15A404 2545 mm

C12-X2 20 C12-X1 CBB93B_GY/BN_2TAD_0.50 14401 330 mm

C12-V2 20 C12-V1 CBB93C_GY/BN_2TAD_0.50 14401 325 mm

CBB94B_BK/GY_2TAD_0.75 14401 1910 mm

S2DC77-B | S2PL29-B

C33-A2 26 C33-A1 CPL29E_YE/GY_2TAD_0.75 14401 175 mm

C33-A2 27 C33-A1 CPL29F_YE/GY_2TAD_0.75 14401 1175 mm

C33-A2 45 C33-A1 CPL29G_YE/GY_2TAD_0.75 14401 475 mm

C22-H2 1 C22-H1 JU5T-14459-CA

C22-H2 1 C22-H1 JU5T-14459-CA

C33-A2 29 C33-A1 CLN09C_YE/GN_2TBD_2.5 14401 715 mm

C33-A2 29 C33-A1 CLN09B_YE/GN_2TBD_2.5 14401 585 mm

C33-A2 45 C33-A1 SBB99B_BU/RD_2TAD_0.50 14A005 4310 mm

S2BB99

SBB99B_BU/RD_2TAD_1.5 14A005 1625 mm

SBB99B_BU/RD_2TAD_1.5 14A005 1945 mm

C11-N2 CBB93D_GY/BN_2TAD_0.75 14B242 2975 mm JU5T-14A464-HA

C11-M2 CBB93E_GY/BN_2TAD_0.75 13B712 920 mm JU5T-14A464-AA

C11-N1 2TAD_0.75

C11-M1 2TAD_0.75

GBB93J_GY/BN_2TAD_0.75 14401 1630 mm

GBB93K_GY/BN_2TAD_0.75 14401 1600 mm

C35-B1 CBB94H_BK/GY_2TAD_0.75 14A005 1660 mm 8V5T-14489-VB

C35-A2 16 4

C35-B1 CPL29B_YE/GY_2TAD_0.75 14A005 1660 mm 8V5T-14489-VB

C35-B1 CPL29C_YE/GY_2TAD_0.75 14014 460 mm 8V5T-14489-VB

C33-B2 39 C33-B1 2TAD_0.35 9U5T-14489-AC

C33-B2 39 C33-B1 2TAD_0.35 9U5T-14489-AC

C36-A2 20 8

C36-A2 17 5

C36-B1 CPL29A_BU/BN_2TBD_2.5 14401 2365 mm

C36-B1 CPL29D_BK_2TAD_0.35 14K138 1070 mm 8V5T-14A459-EB

C36-B1 CPL29D_BK_2TAD_0.35 14K138 1070 mm 8V5T-14A459-EB

C2AM02-C 6 5F1T-14489-AA C35-A2 2TAD_0.35 8V5T-14A459-EB

C2AM02-B 6 5F1T-14489-AA C35-A2 2TAD_0.35 8V5T-14A459-EB

C2PL42 CPL29A_BK_2TBD_2.5 14A584 1065 mm 4L3T-14A464-MA

C6PL15 4L3T-14A464-MA

C2LF23 SBB94A_GN/RD_2TAD_0.35 14401 3180 mm

C2H105-A SBB99B_GY/YE_2TAD_0.75 15C603 240 mm 9U5T-14489-PA

C2M E03A-A SBB40A_BN/BU_2TBD_2.5 14401 2365 mm

C2LN115C-1 SBB99B_BU/RD_2TAD_1.5 14A005 1625 mm

C2LN115D-1 SBB99B_BU/RD_2TAD_1.5 14A005 1945 mm

C2D07-B 2 C2D07-C 2

C2AM02-F 34 C2AM02-E 16

C2AM02-A 1

C6H305-B 1

C6LN15D 1 C6LN15E 1 C6LN15F 1

C6LN15D_A 1 C6LN15E_A 1 C6LN15F_A 1

C6LN15D_B 1 C6LN15E_B 1 C6LN15F_B 1

SBB66B_YE/RD_2TAD_0.35 15A404 450 mm | SBB66C_YE/RD_2TAD_0.35 15A404 900 mm | SBB66E_YE/RD_2TAD_0.35 15A404 465 mm

DU5T-14489-ABA | DU5T-14459-HA | DU5T-14459-ABA

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 C6LN15-B | HRN-15B594 C6LN15-A | HRN-15B594 C6LN15-C

F5VB-14489-EA | F5VB-14489-FA

SBB66G_YE/RD_2TAD_0.75 15B594 1415 mm

S9BB66-B | S9BB66-A

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

S9DC303-C | S9D303-A | S9D303-B | G9D303

GD303AE_BK/YE_2TBD_2.5 15A404 15 mm

GD303A_BK/YE_2TBD_4.0 15A404 705 mm

GD303AF_BK/YE_2TBD_2.5 15A404 165 mm

GD303AG_BK/YE_2TBD_2.5 15A404 165 mm

GD303AH_BK/YE_2TBD_2.5 15A404 165 mm

GD303AK_BK/YE_2TBD_2.5 15A404 165 mm

GD303AM_BK/YE_2TBD_2.5 15A404 385 mm

GD303AN_BK/YE_2TBD_2.5 15A404 385 mm

GD303AP_BK/YE_2TBD_2.5 15A404 385 mm

GD303AQ_BK/YE_2TBD_2.5 15A404 385 mm

GD303AR_BK/YE_2TBD_2.5 15A404 200 mm

C9DC30 3 9 14 12 KL31 GD303 CDC77

C9DC31 3 9 14 12 KL31 GD303 SBB41 CDC77

VOLTAGE CONVERTER - 1 DC30

24V KL15 INPUT 6 CBB89

24V KL30 INPUT 15 SBB46

12V KL30 OUTPUT 7 11 8 10 CDC77

12V KL30 OUTPUT 13 CDC77

TBD-016-M JU5T-14489-BHA

24V KL15 INPUT 6 CBB89

24V KL30 INPUT 15 SBB41

12V KL30 OUTPUT 7 11 8 10 CDC77

12V KL30 OUTPUT 13 CDC77

12V KL15 OUTPUT 1 CDC78

DC31 VOLTAGE CONVERTER - 2

C9DC30 A_CDC77N_GY/YE_2TBD_2.5 15A404 250 mm

C9DC31 CBB89D_VT/GY_2TAD_0.75 15A404 270 mm

B_CDC77A_GY/YE_2TBD_2.5 15A404 200 mm

B_CDC77B_GY/YE_2TBD_2.5 15A404 200 mm

B_CDC77K_GY/YE_2TBD_2.5 15A404 200 mm

B_CDC77L_GY/YE_2TBD_2.5 15A404 200 mm

B_CDC77P_GY/YE_2TBD_2.5 15A404 200 mm

C9DC31

A_CDC77A_GY/YE_2TBD_2.5 15A404 250 mm

A_CDC77B_GY/YE_2TBD_2.5 15A404 250 mm

A_CDC77C_GY/YE_2TBD_2.5 15A404 250 mm

A_CDC77D_GY/YE_2TBD_2.5 15A404 250 mm

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

C99-A1 41 C99-A2

C22-A1 39 C22-A2

SBB66D_YE/RD_2TAD_0.75 15A404 3055 mm | SBB66F_YE/RD_2TAD_0.75 15A404 3110 mm

C1LF08 CBB89F_GY/BN_2TAD_0.75 13N052_LHS 795 mm JU5T-14A464-HAA

C1LF09 CBB93G_GY/BN_2TAD_0.75 13N052_RHS 745 mm 4W1T-14A624-AB

C2RW06 1

C2H414 6

C5PW10 CBB94J_BK_2TAD_0.75 14A584 1230 mm

C2AM02-C 6 5F1T-14489-AA

C2AM02-B 6 5F1T-14489-AA

C2PL42 1

C6PL15 5

C2D07-B 2 C2D07-C 2

C6LN15D 1 C6LN15E 1 C6LN15F 1

C6LN15D_A 1 C6LN15E_A 1 C6LN15F_A 1

C6LN15D_B 1 C6LN15E_B 1 C6LN15F_B 1

C6H305-B 1

C2AM02-F 34 C2AM02-E 16

C2AM02-A 1

C1H105-A 2

C2LN115C-1 1 C2LN115D-1 1

C2LF23 1

C2M E03A-A 1

C2PL29-B 1

C33-A2 45 C33-A1 CPL29G_YE/GY_2TAD_0.75 14401 475 mm

C33-B2 39 C33-B1 2TAD_0.35 9U5T-14489-AC

C33-A2 26 C33-A1 2TAD_0.75

C33-A2 27 C33-A1 2TAD_0.35

C33-A2 45 C33-A1 2TAD_0.50

C33-A2 29 C33-A1 2TAD_2.5

C22-H2 1 C22-H1 JU5T-14459-CA

C22-H2 1 C22-H1 JU5T-14459-CA

C99-A2 41 C99-A1

C22-A2 39 C22-A1

C11-N2 8 C11-N1 2TAD_0.75

C11-M2 8 C11-M1 2TAD_0.75

C35-A2 16 4

C35-B1 17 5

C36-A2 20 8

C36-B1 2TAD_0.35

C33-B2 39 C33-B1 2TAD_0.35

C12-X2 20 C12-X1 0.75

C12-V2 20 C12-V1 0.75

C1LF08 MOTOR - LF08 #2737

C1LF09 MOTOR - LF09 #2737

C2RW06 12V KL15 RW06 #2737

C2H414 CT177 12V KL15 H414 #2737 TBD-006-M

C5PW10 12V KL30 PW10 SBB66

C2AM02-C 6 5F1T-14489-AA CON4 Door/LockIndicatorSupply AM02 TBD-016-M

C2PL42 CPL29A_BK_2TBD_2.5 14A584 1065 mm 4L3T-14A464-MA

C6PL15 4L3T-14A464-MA

C2H105-A 26 C2H105-B 1 12V KL30 H105 VDB68

C2LF23 1 12V KL30 LF23 SBB40

C2M E03A-A 1 12V KL30 ME03A SBBA2

C2LN115C-1 1 KL30 LN15G SBB99

C2LN115D-1 1 KL30 LN15H SBB99

C2D07-B 2 PWR C1LN09 DC07-B

C2D07-C 2 C1H107 12V BATT SAVER C1LN09 DC07-C TBD-002-M 93BG-14488-GB

C2AM02-F 34 C2AM02-E 16 BatterySaverSetCtrl ZA378 BatterySaverResetCtrl ZA377 C1H102 AA43 TBD-003-M

C2AM02-A 1 VehicleConverter12VSupply SBB66

C6H305-B 1 C1H102 AA43 SBB66 TBD-003-M

C6LN15D 1 C6LN15E 1 C6LN15F 1 F5VB-14489-EA

C6LN15D_A 1 C6LN15E_A 1 C6LN15F_A 1 DU5T-14459-HA

C6LN15D_B 1 C6LN15E_B 1 C6LN15F_B 1 F5VB-14489-EA

C1H107 12V KL30 SBB66 TBD-002-M

C1H109 12V KL30 SBB66 TBD-002-M

C1H108 12V KL30 SBB66 TBD-002-M

C1H111 12V KL30 SBB66 TBD-002-M

C1H112 12V KL30 SBB66 TBD-002-M

C1H113 12V KL30 SBB66 TBD-002-M

HRN-15B594 C6LN15-B | HRN-15B594 C6LN15-A | HRN-15B594 C6LN15-C

F5VB-14489-EA | F5VB-14489-FA

LF08 ASSEMBLY - HEADLAMP LHS

LF09 ASSEMBLY - HEADLAMP RHS

RW06 SENSOR RAIN

H414 SENSOR - INCAR TEMP/HUMD.

PW10 SWITCH - POWER WINDOW & MIRRORS LHS

AM02 MODULE BODY CONTROL (BCM)

PL42 SWITCH - DOOR LOCK LHS

PL15 SWITCH - DOOR LOCK RHS

H105 CTRL MOD. - CLIMATE # ELECTRIC A/C

LF23 SWITCH - HEADLAMP

ME03A RADIO

LN15G LAMP - EXTERIOR STOWAGE BOX LHS

LN15H LAMP - EXTERIOR STOWAGE BOX RHS

DC07-B POWER OUTLET - 12V BED

DC07-C POWER OUTLET - 12V

AM02 MODULE - BODY CONTROL (BCM)

VehicleConverter12VSupply PARKING COOLER

LN15B LAMP - STOWAGE BOX OHC CENTER

LN15A LAMP - STOWAGE BOX OHC LHS

LN15C LAMP - STOWAGE BOX OHC RHS

LN15D LAMP - STOWAGE BOX BED LHS

LN15E LAMP - STOWAGE BOX BED CENTER

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 - 2020 LP2 Design 24V / 12V VOLTAGE CONVERTER	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20161129	DIVISION: EESE	
		PLANT: N/A	

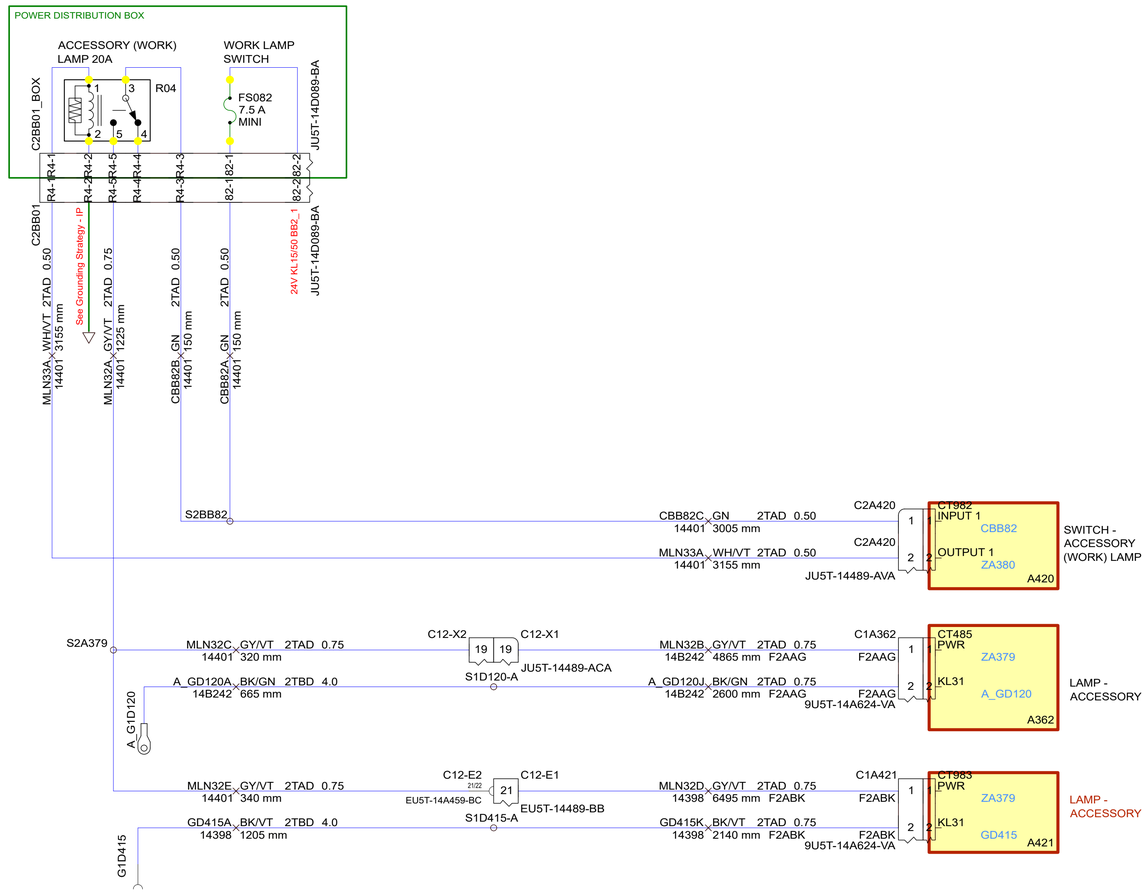
FORD MOTOR COMPANY

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KEYAREA1 1/27/2020

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP Design
C25.02 ACCESSORY LIGHTING



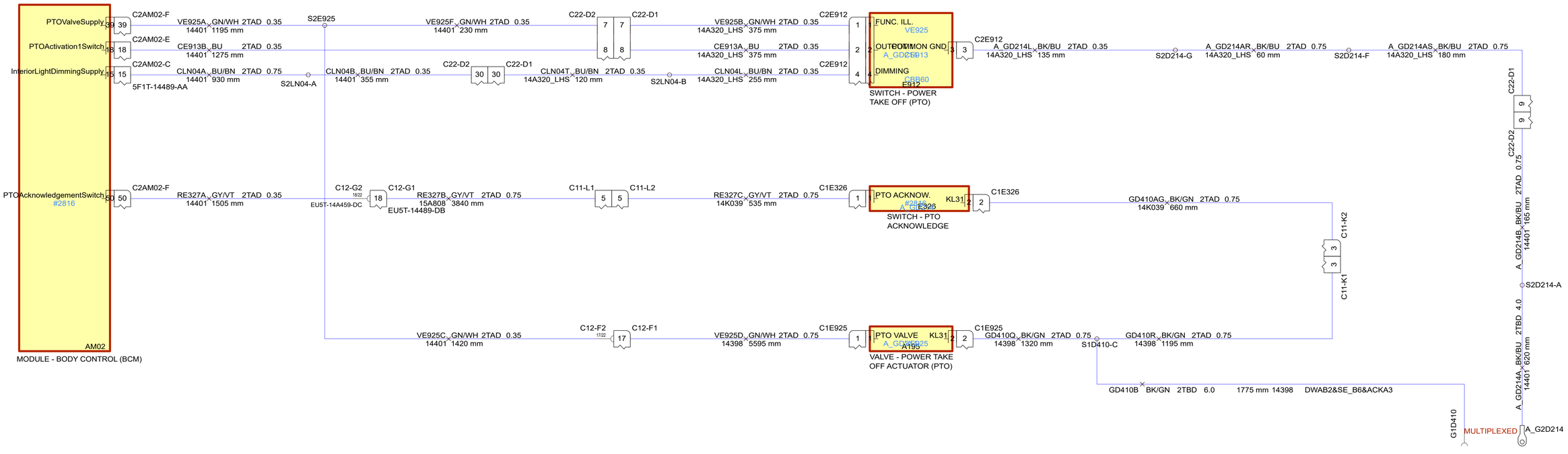
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DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0		3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE X-E3	CAD LOC. TCE	CAD FILE PHJC46-70C481-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 - 2020 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: NYAYLA1
Date Changed: 12/7/2021

MY 2019 H625 PP DESIGN
C25.05 POWER TAKE OFF

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	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 - 2020 LP2 Design POWER TAKE OFF	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE
NTS	20120101

DIVISION: EESE

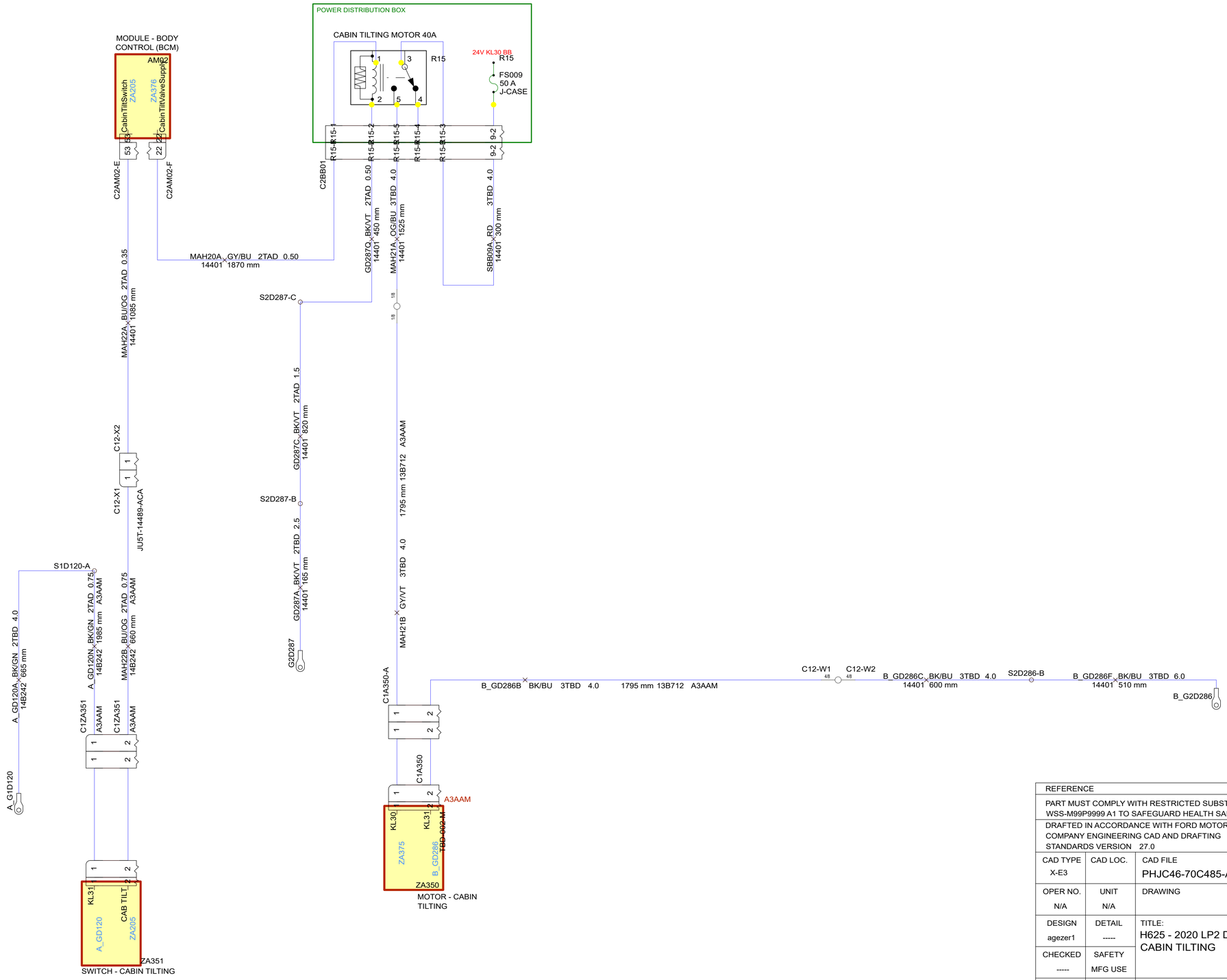
PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Date Changed: 1/27/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

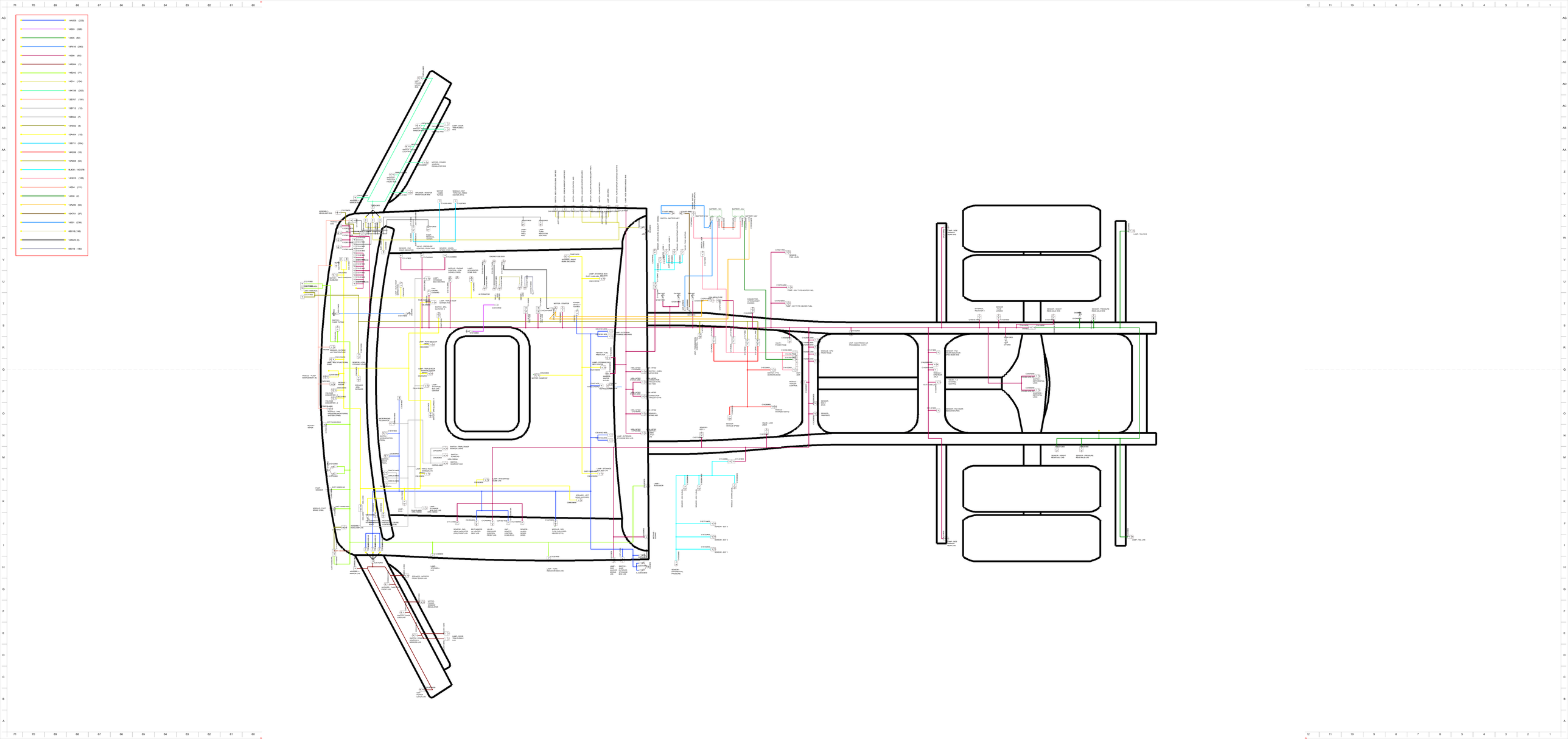
MY 2019 H625 PP DESIGN
C25.06 - CABIN TILTING
1.3 CGEA SHEMATIC

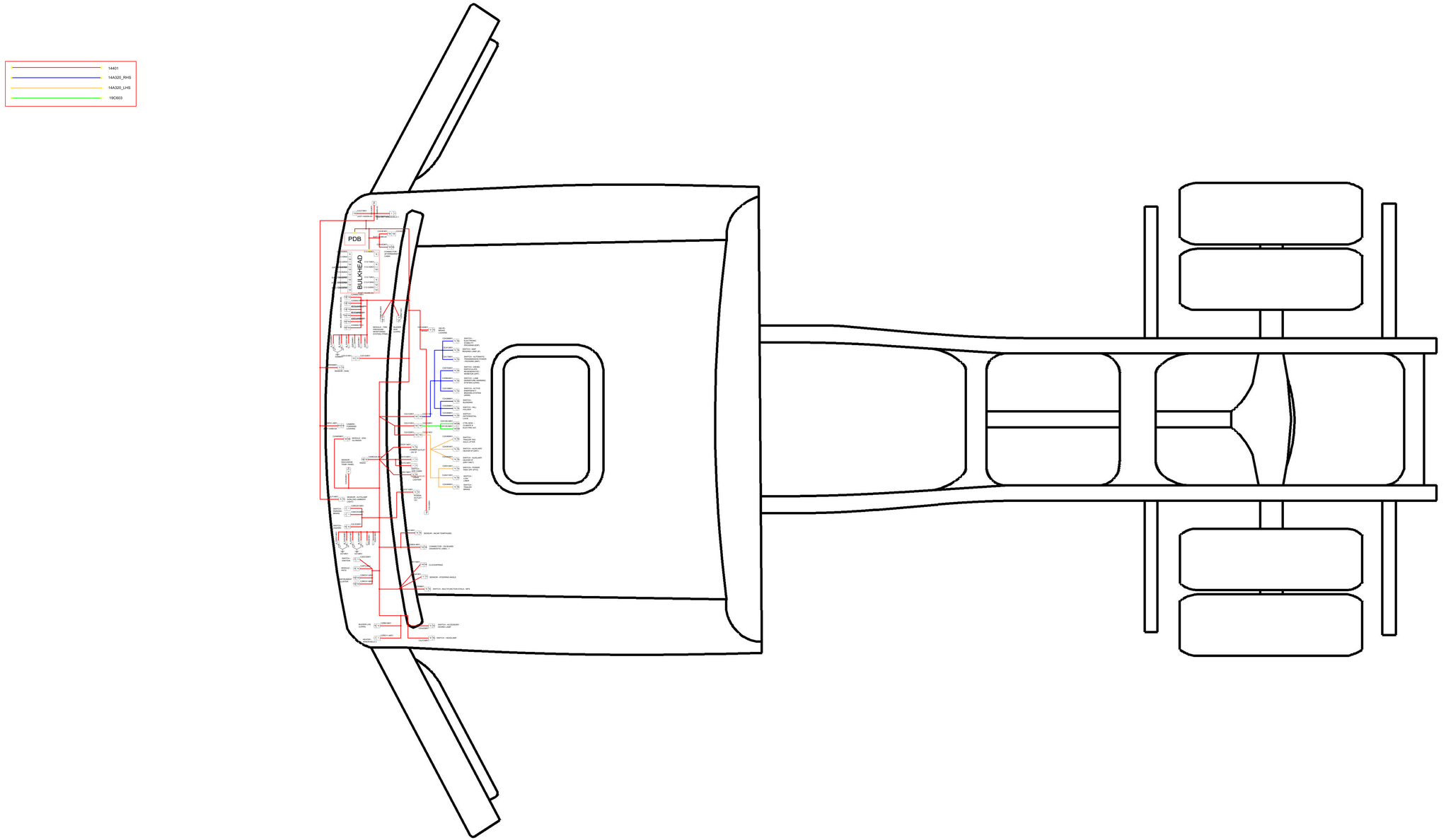


REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE PHJC46-70C485-A	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN agezer1	DETAIL -----	TITLE: H625 - 2020 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

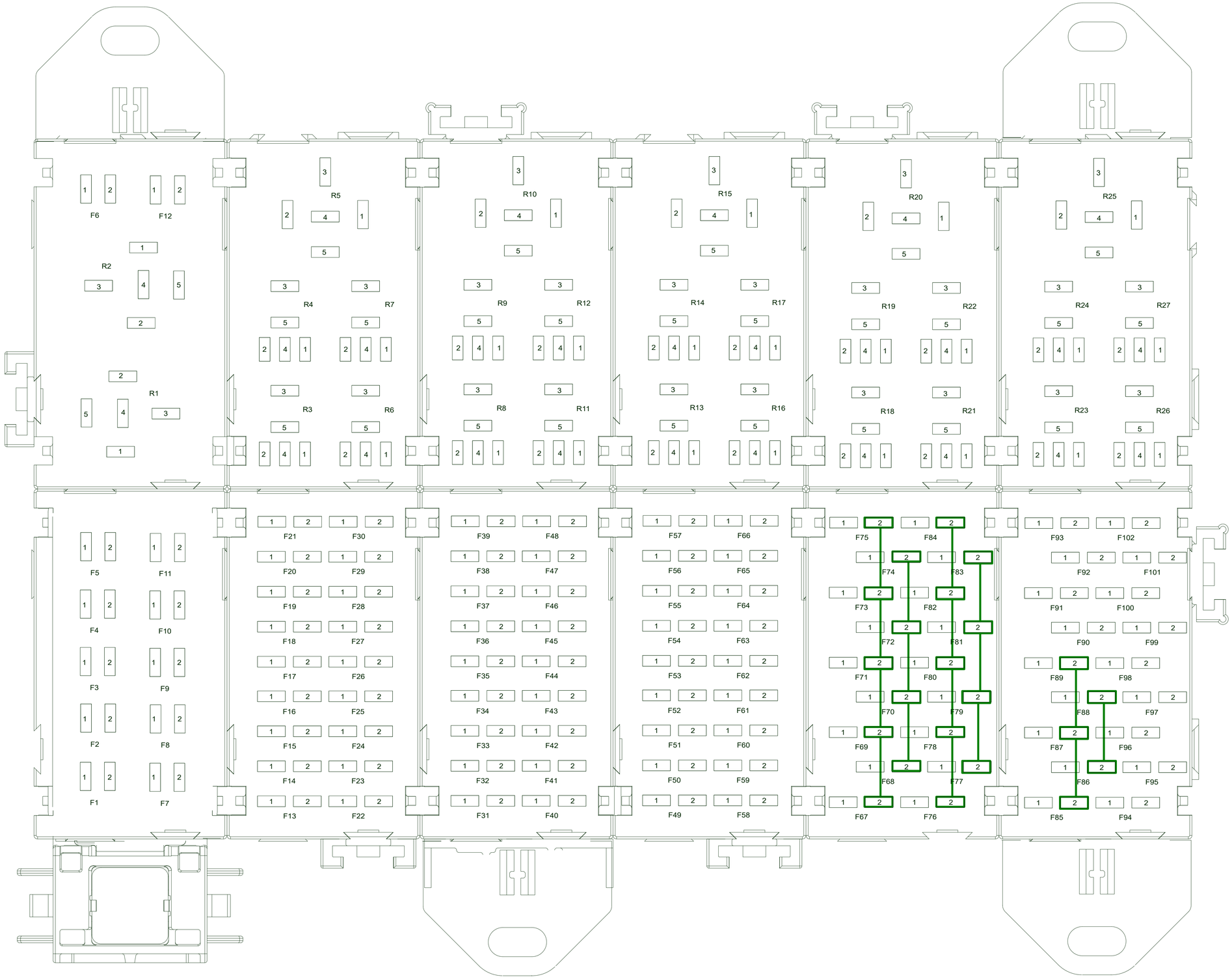
Modified By: NYAYLA1
Date Changed: 1/27/2021


14A928 (033)
14303 (209)
14405 (50)
14F418 (340)
14398 (85)
14A584 (1)
14B242 (77)
14014 (134)
14K138 (202)
13B767 (181)
13B712 (12)
15B594 (7)
13N252 (4)
15A454 (19)
13B711 (204)
14N238 (13)
13A828 (54)
BLASS - 14D378
14N013 (183)
14304 (111)
14306 (2)
14A268 (85)
13K701 (37)
14301 (239)
BB018 (198)
12A322 (0)
BB016 (180)


14401
14A320_RHS
14A320_LHS
19C603
PDB
BULKHEAD

MY 2019 H625 PP DESIGN
PDB - BACK VIEW

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



JU5T-14D089-BA

*285*285

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	PDB_BACKVIEW	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 - 2020 LP2 Design PDB - BACK VIEW	

CHECKED	SAFETY
-----	MFG USE

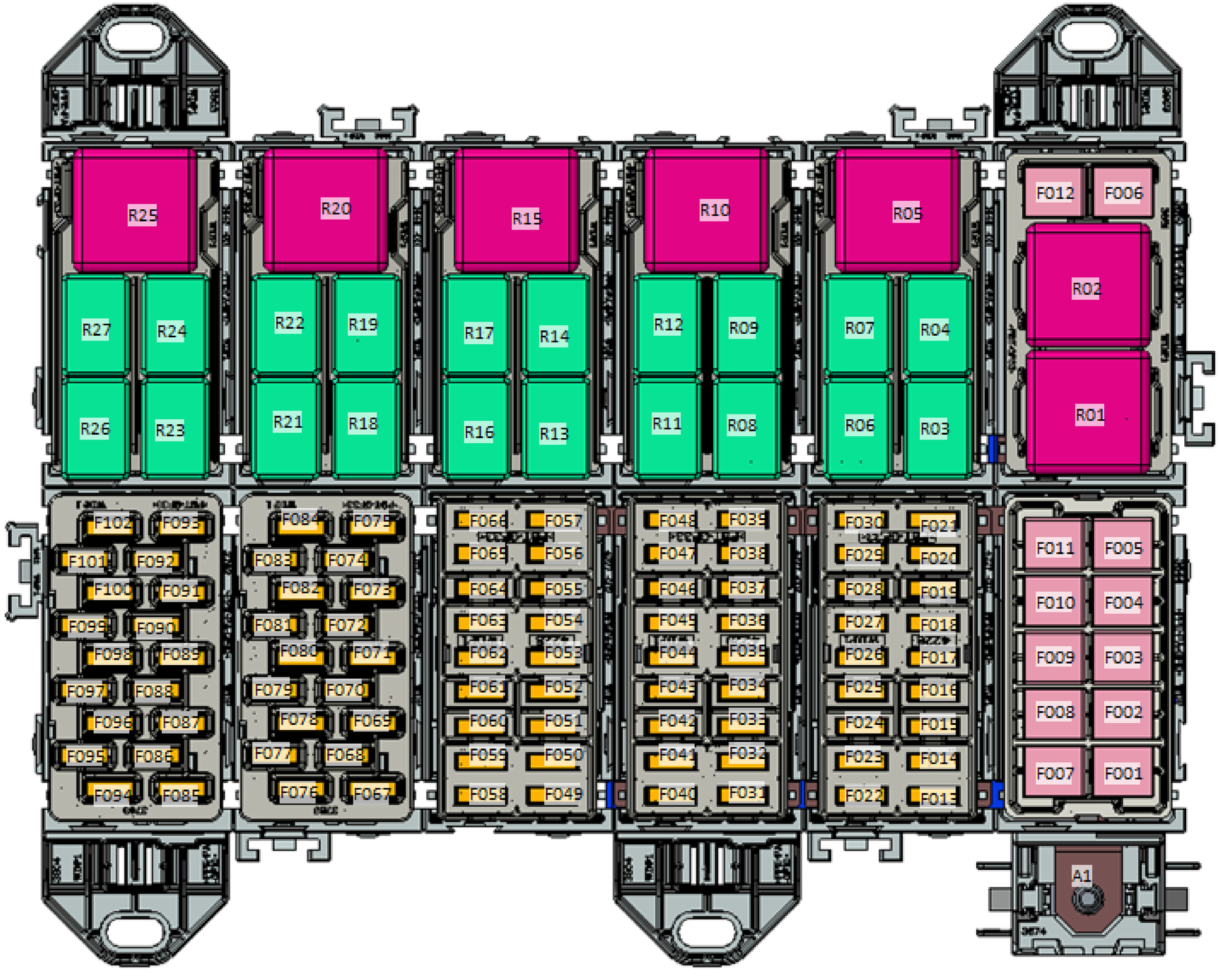
SCALE	DATE	DIVISION: EESE
NTS	20120101	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYKYLA1
Last Changed: 1/27/2020

MY 2019 H625 PP DESIGN
PDB - FRONT VIEW

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP



REFERENCE

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

CAD TYPE	CAD LOC.	CAD FILE	DTM
X-E3		PDB_FRONTVIEW	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
fkarade3	-----	H625 - 2020 LP2 Design PDB - FRONT VIEW	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE	DIVISION: EESE
N/A	20171005	PLANT: N/A

FORD MOTOR COMPANY

Modified By: NYAYLA1
Data Changed: 12/7/2021

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
FS006	J-CASE	20 A	12V POWER OUTLET
FS007	J-CASE	30 A	MODULE - BLOWER SPEED
FS009	J-CASE	50 A	CABIN TILTING MOTOR
FS010	J-CASE	30 A	24V KL30
FS011	J-CASE	40 A	24V POWER OUTLET
FS013	MINI FUSE	20 A	ENGINE CONTROL UNIT
FS014	MINI FUSE	10 A	TRANSMISSION CONTROL UNIT KL30
FS015	MINI FUSE	7.5 A	INTARDER KL30
FS016	MINI FUSE	15 A	PARK LIGHTS
FS017	MINI FUSE	5 A	TACHOGRAPH KL30
FS018	MINI FUSE	3 A	FORWARD LOOKING CAMERA
FS019	MINI FUSE	7.5 A	DOOR LOCK SWITCH
FS020	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS021	MINI FUSE	5 A	E-APU KL30
FS022	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS023	MINI FUSE	10 A	TAIL LAMPS
FS024	MINI FUSE	7.5 A	REFRIGERATOR
FS025	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS026	MINI FUSE	20 A	RELAY 12 +
FS027	MINI FUSE	20 A	WET TYPE HEATER
FS028	MINI FUSE	10 A	HEATED MIRRORS
FS029	MINI FUSE	7.5 A	TRIPLE & BEACON ROOF LAMPS
FS030	MINI FUSE	10 A	DRY TYPE HEATER
FS031	MINI FUSE	30 A	TRAILER CONNECTOR 7-PIN
FS032	MINI FUSE	3 A	MODULE - ERAGLONASS KL30
FS033	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS034	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS035	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS036	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS037	MINI FUSE	3 A	MFS SWITCH
FS038	MINI FUSE	10 A	OBD 1 & 2
FS039	MINI FUSE	20 A	BODY CONTROL MODULE 24V KL30
FS040	MINI FUSE	7.5 A	SUNBLIND
FS041	MINI FUSE	25 A	VOLTAGE CONVERTER -2
FS042	MINI FUSE	5 A	PREDICTIVE CRUISE CONTROL MODULE
FS043	MINI FUSE	15 A	HORN
FS044	MINI FUSE	15 A	EBS KL30
FS045	MINI FUSE	3 A	SWITCHES
FS046	MINI FUSE	25 A	VOLTAGE CONVERTER -1 KL30
FS047	MINI FUSE	15 A	DENOX MODULE & UREA HEATER
FS048	MINI FUSE	20 A	AFTERMARKET CONNECTORS
FS050	MINI FUSE	20 A	POWER OUTLET 24V IP
FS052	MINI FUSE	20 A	AFTERMARKET CON CABIN & FLEET MANAGMENT KL30
FS053	MINI FUSE	15 A	CIGAR LIGHTER
FS054	MINI FUSE	5 A	TPMS
FS055	MINI FUSE	5 A	IGNITION SWITCH
FS056	MINI FUSE	10 A	INSTRUMENT CLUSTER KL30
FS058	MINI FUSE	3 A	MOTOR RPM
FS059	MINI FUSE	10 A	TRAILER CONNECTOR 15-PIN
FS060	MINI FUSE	5 A	PARK LIGHTS
FS061	DIODE	1 A	WAKE UP INPUT SUNROOF SWITCH OHC
FS062	DIODE	1 A	WAKE UP INPUT SUNROOF SWITCH BED
FS063	DIODE	1 A	WAKE UP INPUT BED AREA LAMP
FS064	MINI FUSE	3 A	TACHOGRAPH
FS066	MINI FUSE	5 A	INTERIOR STOWAGE BOX LAMPS
FS067	MINI FUSE	7.5 A	EBS KL15
FS068	MINI FUSE	3 A	INSTRUMENT CLUSTER KL15
FS069	MINI FUSE	3 A	E-APU KL15
FS070	MINI FUSE	7.5 A	INTARDER KL15
FS071	MINI FUSE	5 A	TACHOGRAPH KL15
FS072	MINI FUSE	3 A	LDWS BUZZER
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
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
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
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		SPARE
R14	MICRO RELAY		SPARE
R15	MINI RELAY	24V 40A	CABIN TILTING MOTOR
R16	MICRO RELAY		SPARE
R17	MICRO RELAY	24V 20A	STOP LAMPS
R18	MICRO RELAY		SPARE
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		SPARE
R23	MICRO RELAY	24V 20A	ROOF BEACON LAMP
R24	MICRO RELAY	24V 20A	HEATED MIRRORS
R25	MINI RELAY	24V 40A	HEATED WINDSHIELD 2
R26	MICRO RELAY	24V 20A	DOOR LOCK SWITCHES
R27	MICRO RELAY	24V 20A	SUNBLIND MOTOR DOWN

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

REFERENCE N/A

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

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

3RD ANGLE PROJ
DIMENSIONS ARE IN MILLIMETERS

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

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
AGEZER1	-----	H625 - 2020 LP2 Design	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE
N/A	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
X-E3		OPTION_CODE_DESCRIPTION	IS MASTER

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

DESIGN	DETAIL	TITLE:	SHT 1 OF 1
AGEZER1	-----	H625 - 2020 LP2 Design	

CHECKED	SAFETY
-----	MFG USE

SCALE	DATE	DIVISION: EESE
N/A	29032019	PLANT: N/A

FORD MOTOR COMPANY

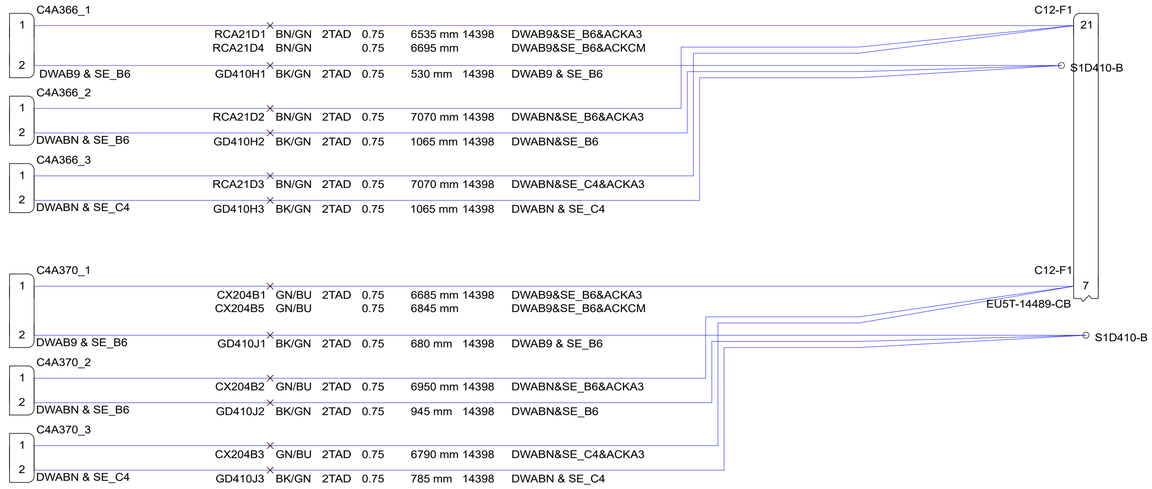
Modified By: NYAYLA1
Data Changed: 12/7/2021

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

MY 2019 H625 PP DESIGN
MULTIPLEXED ITEMS

MULTIPLEXED ITEMS:



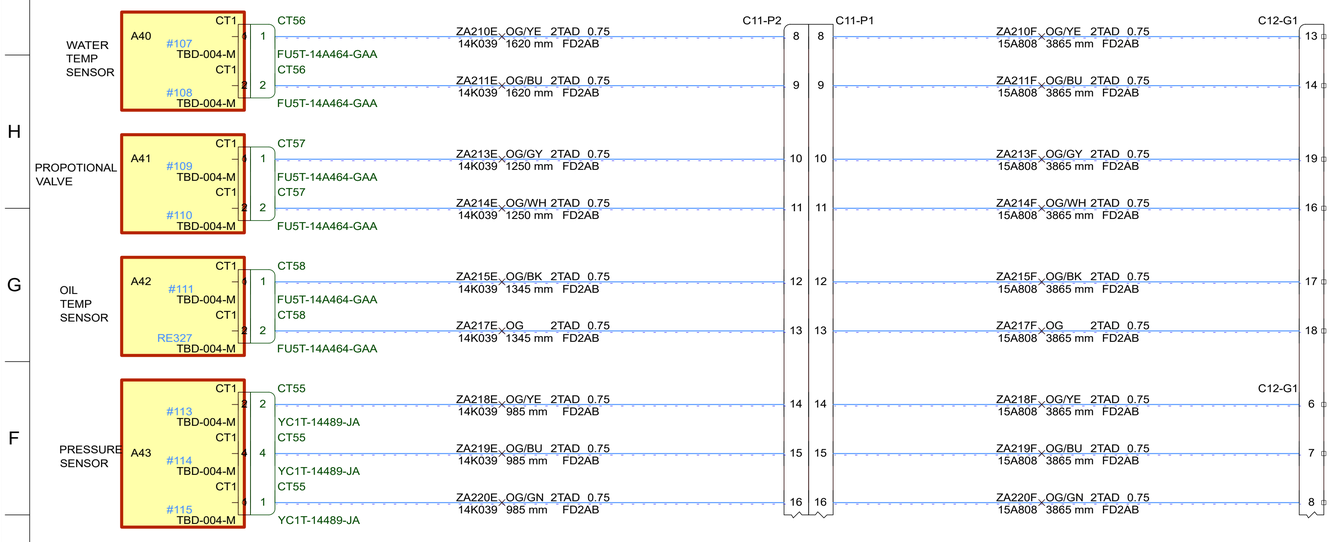


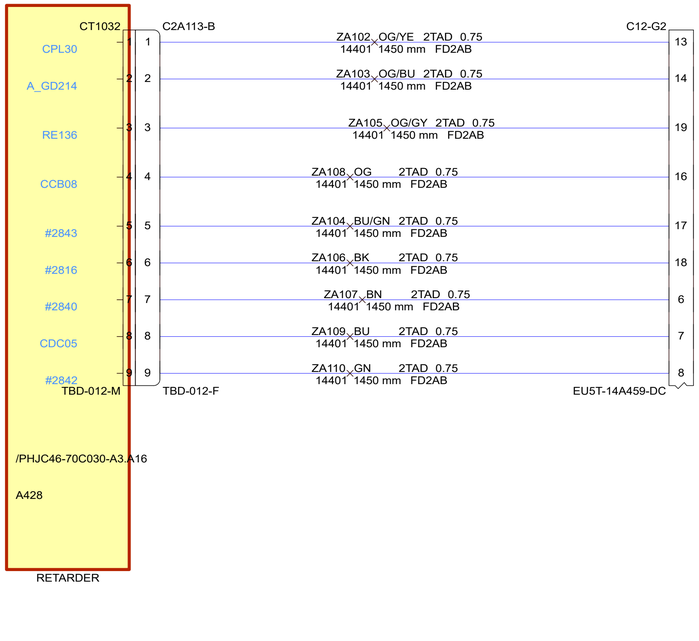
REFERENCE			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999 A1 TO SAFEGUARD HEALTH SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 27.0			3RD ANGLE PROJ DIMENSIONS ARE IN MILLIMETERS
CAD TYPE X-E3	CAD LOC.	CAD FILE MULTIPLEXED_ITEMS	DTM IS MASTER
OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN fkarade3	DETAIL -----	TITLE: H625 - 2020 LP2 Design MULTIPLEXED ITEMS	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE N/A	DATE 20171024	DIVISION: EESE	
		PLANT: N/A	

FORD MOTOR COMPANY

Modified By: NYAYLA1
Last Changed: 1/27/2021

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 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: -----	

FORD MOTOR COMPANY

MODIFIED BY: NYAYLA1
MODIFIED DATE: 11/05/2020

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H625 INHOUSE TRANSMISSION
C1.01 POWER DISTRIBUTION BOX

LTRS	REVISIONS		
ORIGINATOR	CHECKER	ENGR APP	MATL APP

24V KL15/KL50

POWER DISTRIBUTION BOX

EBS	CLUSTER	E-APU	INTARDER	TACHOGRAPH	LDWS BUZZERS	RADAR & CAMERA & PCCM	TCU	ECM	AFTERMARKET (CABIN & CHASSIS) & FMS (A & B)	FUEL PREFILTER HEATER	MFS	ERA GLONASS	TRAILER 7-PIN
FS067 7.5 A MINI	FS068 3 A MINI	FS069 3 A MINI	FS070 7.5 A MINI	FS071 5 A MINI	FS072 3 A MINI	FS073 7.5 A MINI	FS074 7.5 A MINI	FS075 5 A MINI	FS080 15 A MINI	FS087 20 A MINI	FS083 3 A MINI	FS081 3 A MINI	FS088 7.5 A MINI
67-1	68-1	69-1	70-1	71-1	72-1	73-1	74-1	75-1	80-1	87-1	83-1	81-1	88-1
67-2	68-2	69-2	70-2	71-2	72-2	73-2	74-2	75-2	80-2	87-2	83-2	81-2	88-2
24V KL15/50 BB1_1	24V KL15/50 BB1_2	24V KL15/50 BB1_1	24V KL15/50 BB1_2	24V KL15/50 BB1_1	24V KL15/50 BB1_2	24V KL15/50 BB1_1	24V KL15/50 BB1_2	24V KL15/50 BB1_1	24V KL15/50 BB2_1	24V KL15/50 BB2_3	24V KL15/50 BB2_2	24V KL15/50 BB2_2	24V KL15/50 BB2_4

CBB67A GN/BN 2TAD 0.75 14401 1565 mm — C12-B2 (9) 16 — EU5T-14A459-AC — C12-B1 — EU5T-14489-AB — C1CB01-A — KL15 13 — CBB67 — CB01 — MODULE - EBS

CBB67B GN/BN 2TAD 0.75 14398 2405 mm — C2MC01-A — KL15 28 — CBB68 — MC01 — INSTRUMENT CLUSTER

CBB68A GY/VT 2TAD 0.35 14401 3120 mm

CBB69A WH/VT 2TAD 0.75 14401 1565 mm — C12-B2 — 14 — EU5T-14A459-AC — C12-B1 — EU5T-14489-AB — C1A402 — KL15 4 — CBB69 — A402 — UNIT - ELECTRONIC AIR PROCESSING - E-APU

CBB69B WH/VT 2TAD 0.75 14398 5480 mm

CBB70A YE/BU 2TAD 0.75 14401 1820 mm FD2AB — C2A113-A — 7 — JU5T-14489-BEA — CT1031 A4 TBB018-M — RETARDER

CBB70B YE/BU 2TAD 0.75 15A808 3855 mm — C11-P1 — 14 — JU5T-14A624-LA — C12-G1 — 17 — EU5T-14489-DB

CBB70C YE/BU 2TAD 0.75 14K039 1360 mm FD2AB — C11-P2 — 14 — JU5T-14A464-BFA — C1A260 — KL15 25 — CBB70 — A260 — MODULE - INTARDER EST42

CBB09A VT/GY 2TAD 0.75 14401 1155 mm — C22-A2 — 43 — 9U5T-14489-AC — C99-A1 — 4 — CBB09B VT/GY 2TAD 0.75 15A404 2635 mm — C22-A1 — 43 — C99-A2 — 4 — CBB09C VT/GY 2TAD 0.75 15B594 825 mm — C9MC35-A — KL15 3 — CBB09 — MC35 — TACHOGRAPH

CBB72A GN/VT 2TAD 0.50 14401 1080 mm — C2RB10 — KL15 3 — CBB72 — BUZZER LHS (LDWS)

S2BB72 — CBB72B GN/VT 2TAD 0.35 14401 2005 mm — C2RB11 — KL15 3 — CBB72 — BUZZER RHS (LDWS)

CBB72C GN/VT 2TAD 0.35 14401 305 mm

CBB73A WH/BN 2TAD 0.75 14401 905 mm — S2BB73 — CBB73B WH/BN 2TAD 0.75 14401 755 mm — C12-V2 — 6 — C12-V1 — 6 — 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 — KL15 8 — CBB73 — MF01 — MODULE - RADAR

CBB74A VT/BN 2TAD 0.50 14401 1620 mm — C12-T2 — 3 — C12-T1 — 3 — CBB74B VT/BN 2TAD 2.5 15A808 3630 mm — C1ET07 — KL15 9 — CBB74 — ET07 — UNIT - TRANSMISSION CONTROL - TCU

CBB75A YE/GY 2TAD 0.50 14401 1605 mm — C12-A2 — 1 — C12-A1 — 1 — CBB75B YE/GY 2TAD 0.75 14398 3220 mm — C1E115-A — KL15 (I_S_T15) 69 — CBB75 — E115 — MODULE - ENGINE CONTROL - ECM (VEHICLE SIDE)

CBB76A YE/GN 2TBD 2.5 14401 865 mm — S2BB80-A — CBB80D YE/GN 2TAD 1.0 14401 250 mm — C22-F2 — 2 — JU5T-14A459-AA — C22-F1 — 2 — CBB80Z YE/GN 2TAD 1.0 15A404 2555 mm — C2AH01B — KL15 10 — CBB80 — AH01B — MODULE - FLEET MANAGEMENT (B)

CBB80B YE/GN 2TAD 1.5 14401 780 mm — C12-C2 — 1 — AU5T-14A459-MA — C12-C1 — 1 — CBB80E YE/GN 2TAD 1.5 14398 4355 mm — C1AH03 — KL15 2 — CBB80 — AH03 — CONNECTOR - AFTERMARKET CHASSIS

CBB80C YE/GN 2TAD 1.0 14401 555 mm — C2AH02 — KL15 2 — CBB80 — AH02 — CONNECTOR - AFTERMARKET CABIN

CBB87A GN/BU 2TBD 2.5 14401 1605 mm — C12-D2 — 10 — AU5T-14A459-NA — C12-D1 — 10 — CBB87B GN/BU 2TBD 2.5 14398 4345 mm — C1E232 — B — F2HT-14A464-BA — GD410 — HEATER - FUEL PREFILTER

CBB83A BK/VT 2TAD 0.50 14401 3225 mm — C2X209 — 1 — KL15 — CBB83 — X209 — SWITCH - MULTIFUNCTION STALK - MFS

CBB81A BU 2TAD 0.35 14401 2715 mm HKSAC — C2AM05 — 2 — HKSAC — KL15 2 — CBB81 — AM05 — MODULE - ERA GLONASS

CBB88A BK 2TAD 0.50 14401 1605 mm — C12-D2 — 17 — AU5T-14A459-NA — C12-D1 — 17 — CBB88B BK 2TAD 1.5 14398 3880 mm — C11-Z1 — 6 — TBD-026-M — C11-Z2 — 6 — TBD-026-F — CBB88C BK 3TAP 1.5 14F502 810 mm — HRN-14F502 C1AT23-A — 2 — HRN-14F502 — KL15 2 — 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 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 - Inhouse Transmission 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: 2/5/2021

H625 INHOUSE TRANSMISSION
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 AM02
4S7T-14489-VMA
MODULE - BODY CONTROL (BCM)

B_GD285L_BK/WH_2TAD_0.75 14401" 770 mm
C12-V2 2 2 C12-V1
B_GD285P_BK/WH_2TAD_0.75 13B712" 1585 mm
C11-R1 6 6 C11-R2
B_GD285O_BK/WH_2TAD_0.75 13B767" 655 mm FBFAH
C1MF01 5 5 KL31 #2744 MF01
MODULE - RADAR

B_GD285B_BK/WH_2TBD_2.5 14401" 310 mm
C2MC39-A 2 2 KL31 #2744 MC39
MODULE - TIRE PRESSURE MONITORING SYSTEM (TPMS)

B_GD285C_BK/WH_2TAD_0.50 14401" 1440 mm
C2MC25-A 1 1 CT832 COMMON END #2744 MC25
SWITCH - PARKING BRAKE

B_GD285D_BK/WH_2TAD_0.35 14401" 1860 mm
C2MP41-A H 6 KL31 #2744 MP41
JU5T-14489-SA
CAMERA FORWARD LOOKING

S2D285-B
A_GD285 A_GD285A_BK/WH_2TBD_4.0 14401" 755 mm 8V5T-14463-AHA
B_GD285 B_GD285A_BK/WH_2TBD_2.5 14401" 385 mm 8V5T-14463-AKA
D285

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

POWER OUTLET - 24V IP DC07-A B_GD215
B_GD215C_BK/GY_2TBD_2.5 14401" 255 mm KL31 3 C2DC07-A

CIGAR LIGHTER DC15 B_GD215
B_GD215B_BK/GY_2TBD_2.5 14401" 225 mm AGCAA KL31 3 C2DC15 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 2 C1A287
A_GD215F_BK/GY_2TBD_2.5 13B711" 500 mm GZDAE
HRN-13B767

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-S2 8 8 C11-S1
JU5T-14A624-KA
C11-R2 14 14 C11-R1
A_GD215C_BK/GY_2TAD_0.75 13B712" 645 mm
S1D215-A
A_GD215B_BK/GY_2TBD_4.0 13B712" 980 mm
C12-W1 8 8 C12-W2
A_GD215A_BK/GY_2TBD_4.0 14401" 1810 mm

PUMP - RESIDUAL WATER A412 B_GD215
KL31 1 C1A412
A_GD215L_BK/GY_3TAP_0.75 13B712" 305 mm GZHAB
S1D215-B
A_GD215D_BK/GY_2TAD_0.75 13B712" 660 mm GZHAB

MODULE - BLOWER SPEED CONTROL H102-A B_GD215
KL31 2 C2H102-B TBD-004-F
A_GD215K_BK/GY_2TBD_2.5 19F561" 620 mm
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 8V5T-14463-AMA
B_GD215B_GD215A_BK/GY_2TBD_6.0 14401" 570 mm 8V5T-14463-AHA
D215

SWITCH - AUXILIARY HEATER IP (DRY) A391 A_GD214 COMMON GND 3 3
A_GD214M_BK/BU_2TAD_0.35 14A320_LHS" 175 mm JU5T-14489-AZA

SWITCH - AUXILIARY HEATER IP (DRY+WET) A393 A_GD214 INPUT 2 5 5 GND 3 3 INPUT 1 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 A_GD214 COMMON GND 3 3
C2E912 JU5T-14489-ARA
A_GD214L_BK/BU_2TAD_0.35 14A320_LHS" 135 mm

SWITCH - TRAILER BRAKE A390 A_GD214 INPUT 1 3 3 DIMMING GND 6 6
TBD-006-M JU5T-14489-AXA
A_GD214K_BK/BU_2TAD_0.35 14A320_LHS" 150 mm
A_GD214BB_BK/BU_2TAD_0.35 14A320_LHS" 150 mm
C2A390

SWITCH - LOW LINER AH11 A_GD214 INPUT 1 1 1 GND 3 3 INPUT 2 5 5
PHJC46-70C000-A5 H13
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

SWITCH - TRAILER TAG AXLE LIFTER A385 A_GD214 GND 3 3
A_GD214G_BK/BU_2TAD_0.35 14A320_LHS" 105 mm
C2A385

VALVE-BRAKE LOCKING A416 CT930 KL31 2 2 SWITCH - ACCESSORY TWO (RUN/CRANK) TBD-002-M
C2CA50 4S7T-14489-VAA
GD214AA_BK/BU_2TAD_0.75 14401" 800 mm HKSAC

SWITCH - ACCESSORY (WORK) A420 A_GD214 CT882 GND 3 3 TBD-004-F
C2A420 JU5T-14489-AVA
GD214AY_BK/BU_2TAD_0.50 14401" 1245 mm

SENSOR - LOW COOLANT LEVEL A_GD214 KL31 MC21 1 1
C1MC21 5L55-14A464-EA
GD214BC_BK/BU_2TAD_0.75 15A808" 795 mm
C12-G1 14 EU5T-14489-DB

SWITCH - MANUEVERING A190 A_GD214 COMMON GND 3 3
C2A190
A_GD214BA_BK/BU_2TAD_0.35 14A320_RHS" 150 mm

SWITCH - AUTOMATIC TRANSMISSION POWER / ROCKING (AMT) A176 A_GD214 INPUT 1 1 1 GND 3 3 INPUT 2 5 5
C2A176
A_GD214P_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

SWITCH - BLENDING A368 A_GD214 COMMON GND 3 3
C2A388
A_GD214U_BK/BU_2TAD_0.35 14A320_RHS" 190 mm

SWITCH - HILL HOLDER A389 A_GD214 INPUT 1 3 3 DIMMING GND 6 6
TBD-008-M JU5T-14489-AYA
C2A389
A_GD214V_BK/BU_2TAD_0.35 14A320_RHS" 190 mm
A_GD214BC_BK/BU_2TAD_0.35 14A320_RHS" 190 mm

SWITCH - DIFFERENTIAL LOCK A369 A_GD214 COMMON GND 3 3
C2A369
A_GD214S_BK/BU_2TAD_0.35 14A320_RHS" 190 mm

SWITCH - MAP READING LAMP (IP) LN12 A_GD214 CT975 INPUT 1 1 1 GND 3 3 INPUT 2 5 5 TBD-008-M
C2LN12
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
JU5T-14489-AZA

SWITCH - ACTIVE EMERGENCY BRAKING A199 A_GD214 GND 3 3
C2A199
A_GD214W_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

SWITCH - LANE DEPARTURE WARNING SYSTEM RB05 A_GD214 GND 3 3 INPUT 1 6 6
C2RB05
A_GD214X_BK/BU_2TAD_0.35 14A320_RHS" 135 mm
A_GD214AN_BK/BU_2TAD_0.35 14A320_RHS" 135 mm

SWITCH - DIESEL PARTICULATE REGENERATIVE / INHIBITOR (DPF) E702 A_GD214 INPUT 1 1 1 GND 3 3 INPUT 2 5 5
C2E702
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

SWITCH - ELECTRONIC STABILITY PROGRAM (ESP) A396 A_GD214 GND 3 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
A_GD214AR_BK/BU_2TAD_0.75 14A320_LHS" 60 mm
S2D214-G
A_GD214AU_BK/BU_2TAD_0.75 14A320_RHS" 65 mm
S2D214-J
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 4 C22-C2
C22-D1 9 9 C22-D2
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_2TBD_4.0 14401" 620 mm
A_GD214 8V5T-14463-AHA
B_GD214 8V5T-14463-AKA
D214

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

B_GD214A_BK/BU_2TBD_2.5 14401" 245 mm
S2D214-C
B_GD214L_BK/BU_2TBD_2.5 14401" 190 mm
B_GD214N_BK/BU_2TAD_0.75 14401" 1645 mm FD2AB
B_GD214M_BK/BU_2TAD_1.0 14401" 940 mm
S2D214-B

A_GD214AG_BK/BU_2TAD_0.35 15B594" 235 mm
C9A170 3 3 GND A_GD214 A170 SWITCH - AJAR ON/OFF OHC
A_GD214AK_BK/BU_2TAD_0.35 15B594" 240 mm
C9A187 3 3 GND A_GD214 A187 SWITCH - DOME & AMBIENT LAMPS OHC
A_GD214W_BK/BU_2TAD_0.35 15B594" 270 mm
C9A320 3 3 GND A_GD214 A320 SWITCH - TRIPLE ROOF MARKER LAMPS
HRN-15B594
A_GD214AY_BK/BU_2TAD_0.35 15B594" 235 mm
C9A292 3 3 GND A_GD214 A292 SWITCH - SUNBLIND
A_GD214AZ_BK/BU_2TAD_0.35 15B594" 220 mm
C9PR40-A 3 3 GND A_GD214 PR40A SWITCH - SUNROOF OHC

B_GD214C_BK/BU_2TAD_0.35 14401" 1270 mm
C2RB11 1 1 KL31 BUZZER RHS (LDWS)
B_GD214G_BK/BU_2TAD_0.35 14401" 990 mm
C2RB10 1 1 KL31 BUZZER LHS (LDWS)
B_GD214E_BK/BU_2TAD_0.35 14401" 685 mm
C2RT23 2 2 KL31 (TPAT) MODULE - PATS
B_GD214F_BK/BU_2TAD_0.75 14401" 510 mm
C2DB04-A 4 4 CT739 KL31 TBD-016-M CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 1
B_GD214H_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC
B_GD214K_BK/BU_2TAD_0.75 14401" 1275 mm HKSAC 8V5T-14489-APA
C2DB04-B 4 5 CT985 MS CAN - #2744 TBD-016-M #2744 DB04-B CONNECTOR - ON BOARD DIAGNOSTIC (OBD) - 2
B_GD214J_BK/BU_2TAD_0.35 14401" 620 mm HKSAC HKSAC
C2AM05 28 28 KL31 MODULE - ERA GLONASS
B_GD214B_BK/BU_2TAD_0.75 14401" 1025 mm
B_GD214D_BK/BU_2TAD_0.75 14401" 1025 mm
JU5T-14489-PA
C2MC01-A 13 13 KL31
C2MC01-A 29 29 KL31 MC01 INSTRUMENT CLUSTER
C2A113-A 14 14 CT1031 TBD-018-M #2744 A428 RETARDER
JU5T-14489-BEA
C2X209 8 8 KL31 #2744 X209 SWITCH - MULTIFUNCTION STALK - MFS
2L1T-14A464-JA

LAMP - DUAL ROOF MARKER RHS A101 #2688 PWR 1 1
C9A101 GD216S_BK/VT_2TAD_0.35 15A404" 2275 mm
LAMP - DUAL ROOF MARKER LHS A103 #2688 KL31 2 2
C9A103 GD216T_BK/VT_2TAD_0.35 15A404" 600 mm
LAMP - TRIPLE ROOF MARKER LHS LS28 #2688 KL31 3 3
C9LS28 JBPAH GD216U_BK/VT_2TAD_0.75 15A404" 1160 mm JBPAH
LAMP - TRIPLE ROOF MARKER RHS LS33 #2688 KL31 3 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 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 3 GND 14 14 GND 5 5 GND 7 7 GND 11 11 GND 9 9
C1LF09 JU5T-14A464-HAA
GD216J_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216M_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216P_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216R_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216N_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
GD216AH_BK/VT_2TAD_0.75 13N052_RHS" 340 mm
S1D216-B
GD216K_BK/VT_2TAD_0.75 13N052_RHS" 405 mm
4W1T-14A624-AB
C11-M1 7 7 C11-M2
83472-1287 Molex CTY
GD216L_BK/VT_2TAD_0.75 13B712" 350 mm

LAMP - STEPWELL RHS LN70 #2688 KL31 1 1 C1LN70
GD216D_BK/VT_2TAD_0.75 13B712" 850 mm
COVER GU5T-14A605-AA
LAMP - TURN INDICATOR SIDE RHS LS25 #2688 KL31 1 1 C1LS25
GD216E_BK/VT_2TAD_0.75 13B712" 1725 mm
AU5T-14A464-PA
S1D216-A
GD216B_BK/VT_2TBD_2.5 13B712" 620 mm
C12-W1 3 3 C12-W2
GD216A_BK/VT_2TBD_2.5 14401" 620 mm
S2D216-C
GD216C_BK/VT_2TBD_2.5 14401" 410 mm
G2D216 D216

C22-A2 17 17 C22-A1
9U5T-14489-AC
GD216Z_BK/VT_2TAD_0.75 15A404" 2215 mm
S9D216-E
GD216F_BK/VT_2TAD_0.75 14401" 490 mm
GD216G_BK/VT_2TAD_0.75 14401" 490 mm

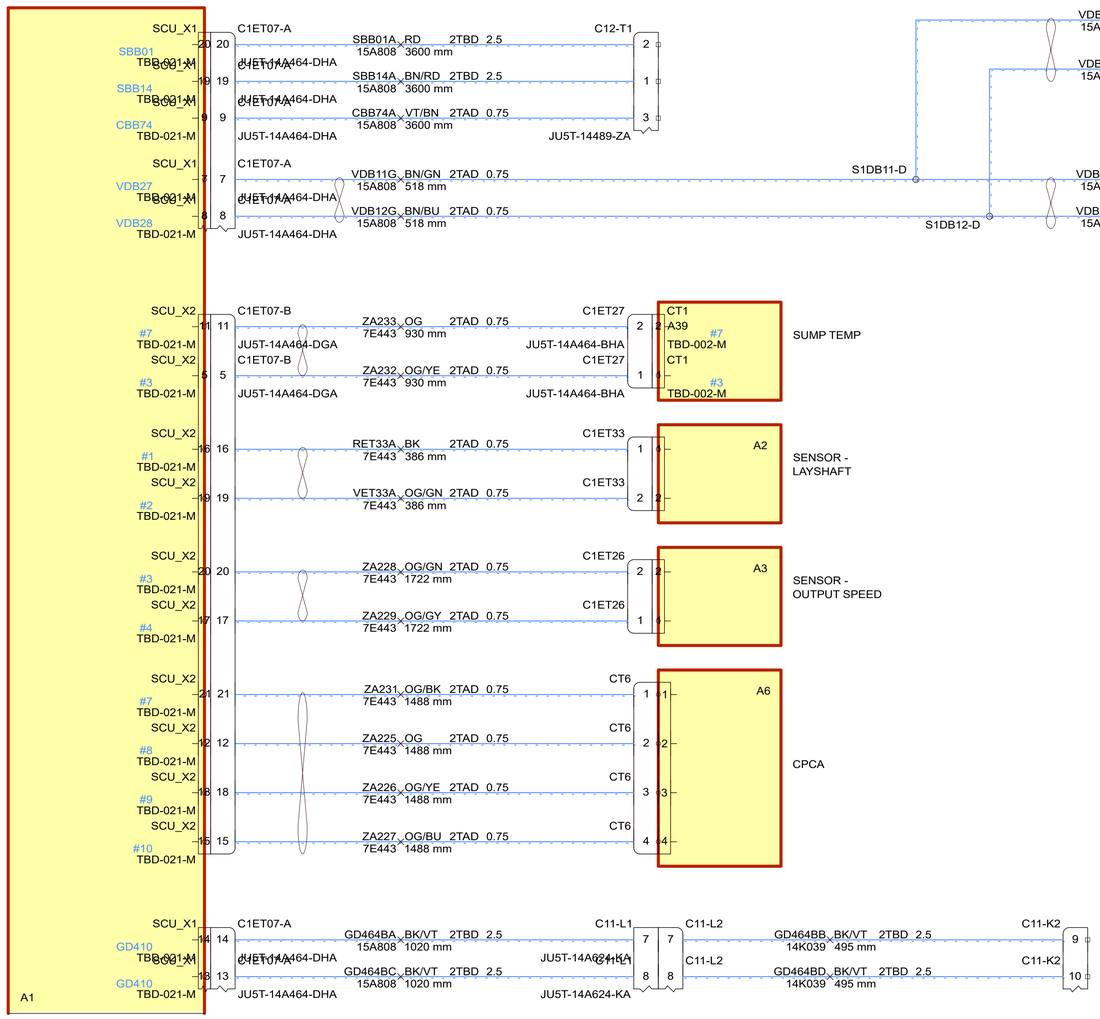
GD216AA_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AB_BK/VT_2TAD_0.35 15A404" 1960 mm
GD216AC_BK/VT_2TAD_0.35 15A404" 1960 mm
C9LN02 2 2 KL31 #2688 4 4 KL31 #2688 6 6 KL31 #2688 LN02 LAMP - INTEGRATED DOME LHS
GD216AD_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AE_BK/VT_2TAD_0.35 15A404" 2715 mm
GD216AF_BK/VT_2TAD_0.35 15A404" 2715 mm
C9LN06 2 2 KL31 #2688 4 4 KL31 #2688 6 6 KL31 #2688 LN06 LAMP - INTEGRATED DOME RHS
GD216AG_BK/VT_2TAD_0.35 15A404" 490 mm
C9LN19A 2 2 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	
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 Inhouse Transmission 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			
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CAD TYPE	CAD LOC.	CAD FILE H625_SCU	DTM IS MASTER
OPER NO.	UNIT	DRAWING	SIZE A1
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CHECKED	SAFETY		
SCALE	DATE 0	DIVISION:	
		PLANT:	

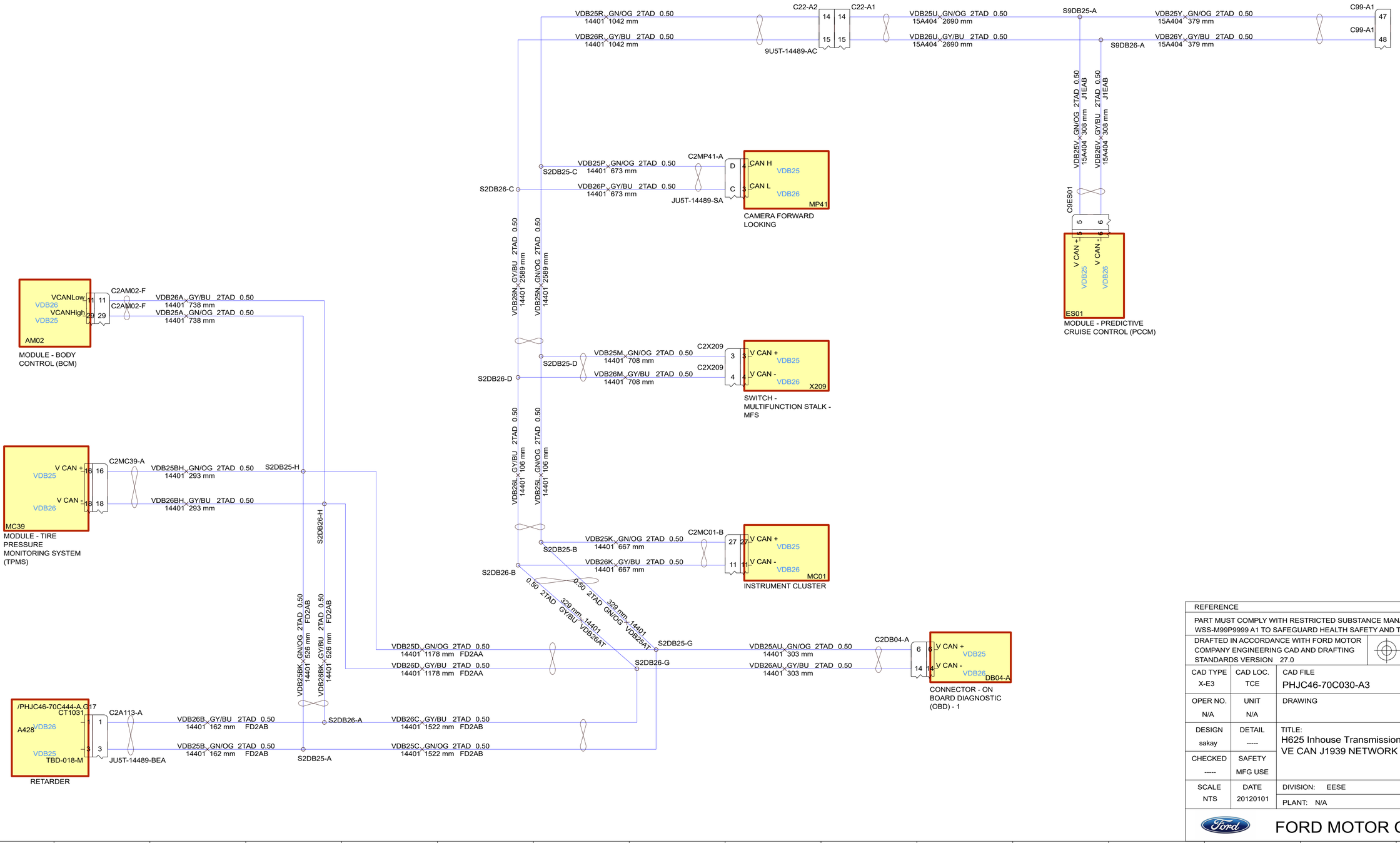
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MODIFIED DATE: 6/8/2020

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H625 INHOUSE TRANSMISSION
C3.01 - VEHICLE CAN J1939 NETWORK

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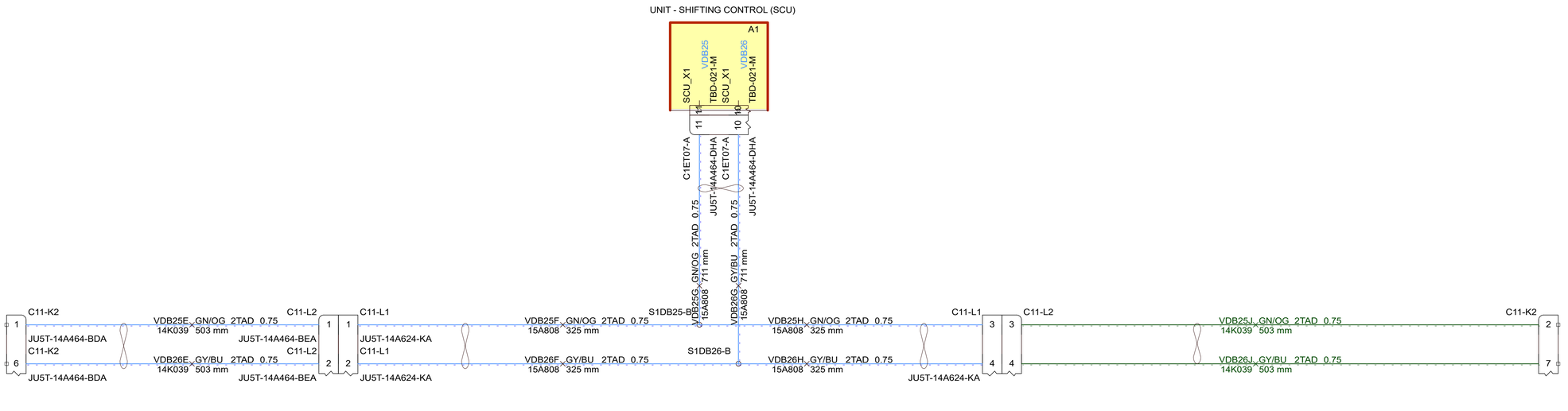


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OPER NO. N/A	UNIT N/A	DRAWING	SIZE A1
DESIGN sakay	DETAIL -----	TITLE: H625 Inhouse Transmission VE CAN J1939 NETWORK	SHT 1 OF 1
CHECKED -----	SAFETY MFG USE		
SCALE NTS	DATE 20120101	DIVISION: EESE	
		PLANT: N/A	

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Modified By: ABEKEL
Date Changed: 11/28/2019

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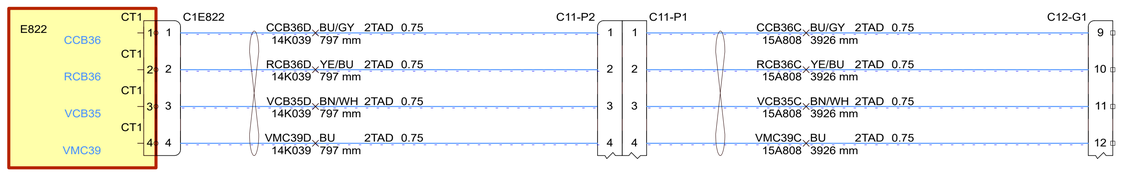
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CAD TYPE	CAD LOC.	CAD FILE VEHICLE_CAN	DTM IS MASTER
OPER NO.	UNIT	DRAWING	SIZE A1
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CHECKED	SAFETY		
SCALE	DATE 0	DIVISION: PLANT:	

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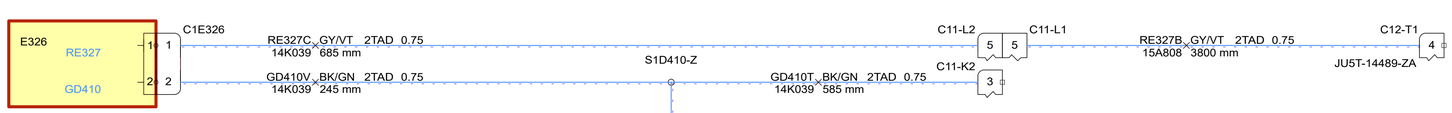
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SENSOR - VEHICLE SPEED (VSS)



SWITCH - PTO ACKNOWLEDGE



SENSOR - LOW COOLANT

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
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OPER NO.	UNIT	DRAWING	SIZE A1
DESIGN	DETAIL	TITLE:	SHT 1 OF 1
CHECKED	SAFETY		
SCALE	DATE 0	DIVISION: PLANT:	

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