

# Wiring Diagrams

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## Design of Wiring System

### Determine and Define of Wires

Circuit Numbers and Wire Identification will be done according the World-wide Engineering Drafting Standard WH-110-01. The circuit number is related to the electrical function and the component. The function portion of the circuit number is defined by the conditions under which a circuit has a particular voltage. The function number is based on the circuit's function, not on its source or destination.

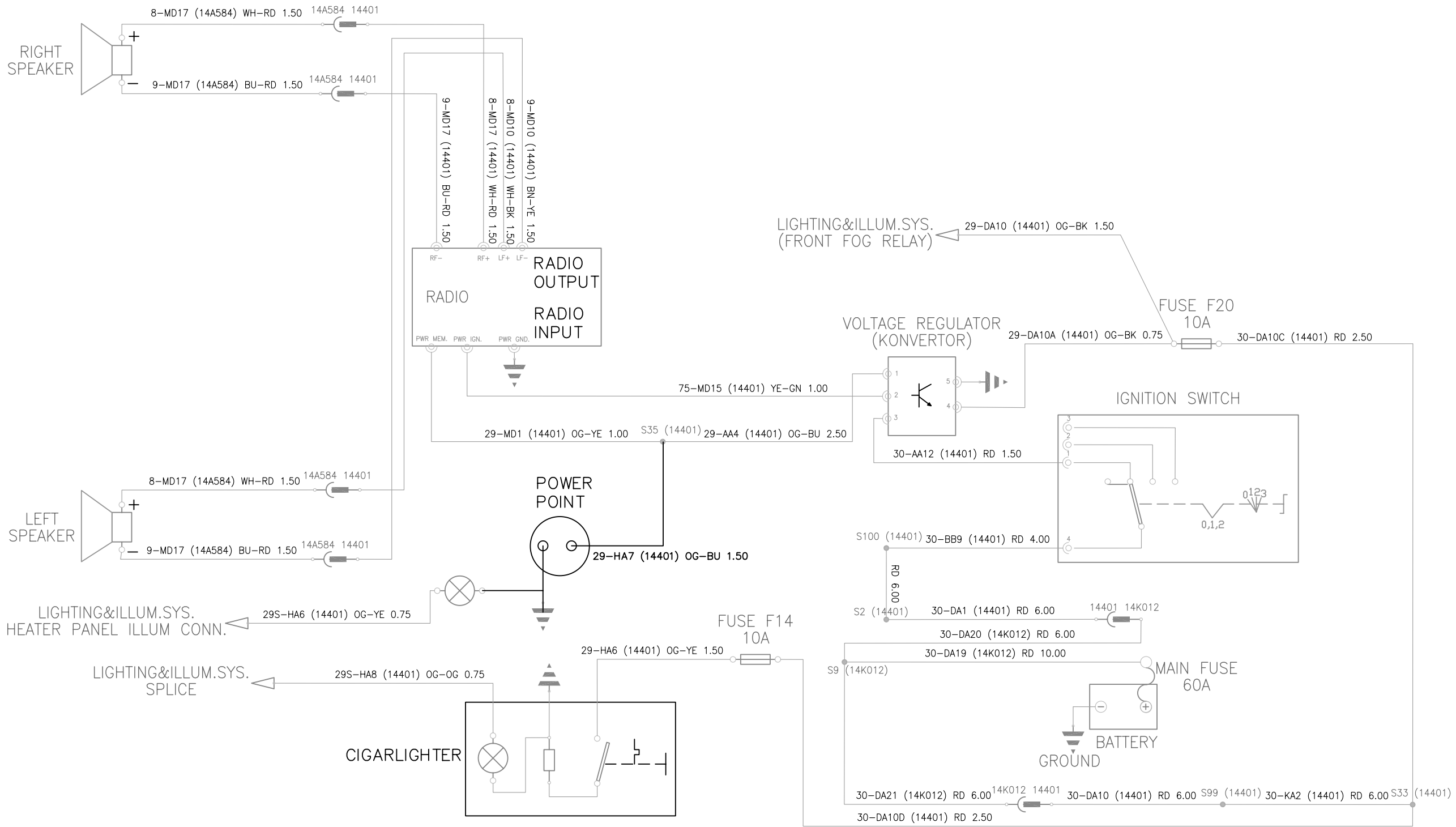
Wire identification is essentially done by a basic colour which is assigned to the function of a wire.

### Function Table:

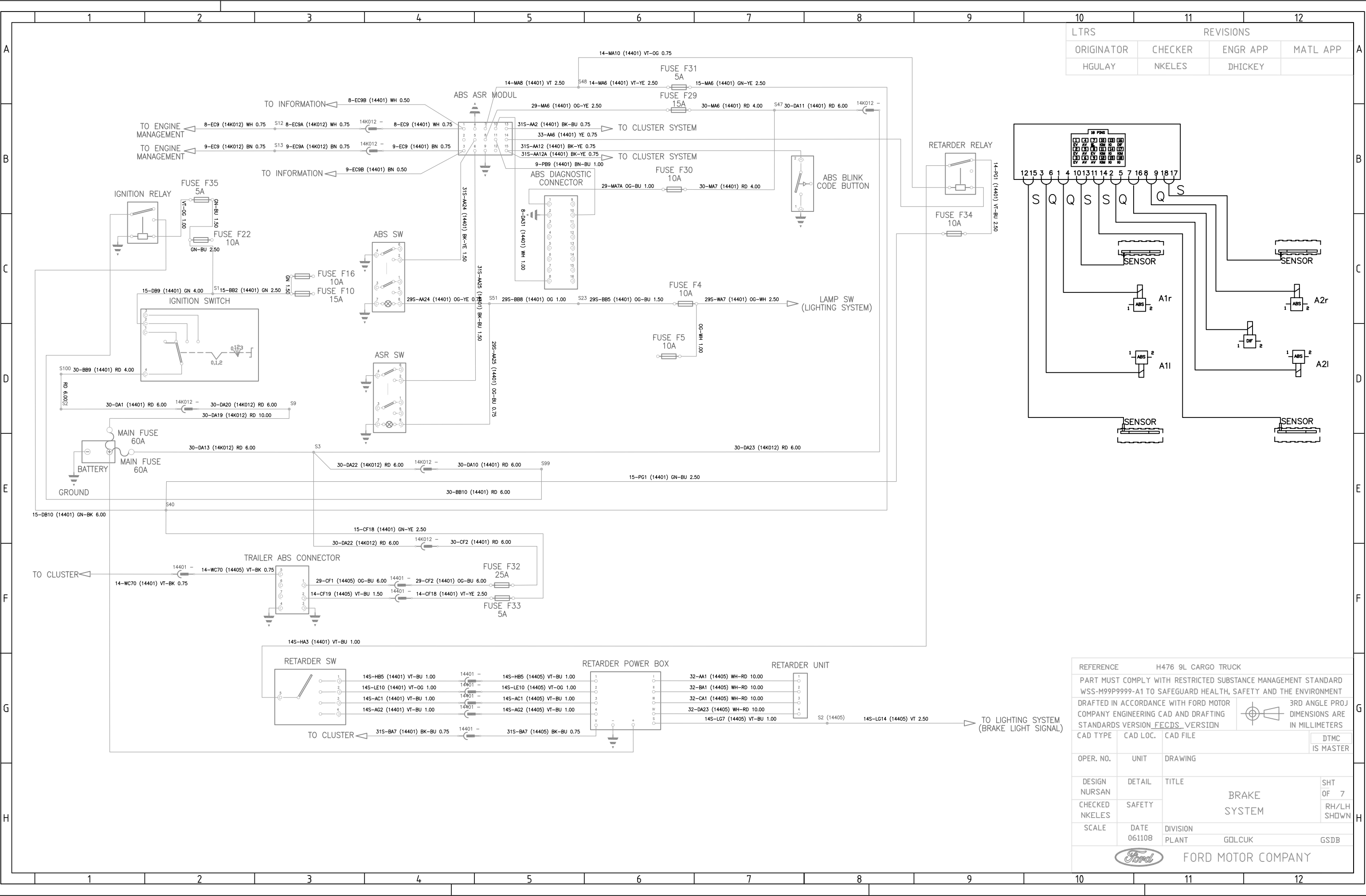
| <b>No</b> | <b>Basic Colour</b> | <b>Description</b>                                                 |
|-----------|---------------------|--------------------------------------------------------------------|
| 4         | GY<br>(grey)        | Data Bus (+), SCP +                                                |
| 5         | BU<br>(blue)        | Data Bus (-), SCP -                                                |
| 7         | YE<br>(yellow)      | Constant DC Voltage                                                |
| 8         | WH<br>(white)       | Signal                                                             |
| 9         | BN<br>(brown)       | Signal Return                                                      |
| 14        | VT<br>(violet)      | Battery Voltage, Overload Protected<br>Hot only in Start & Run     |
| 15        | GN<br>(green)       | Battery Voltage, not Overload Protected<br>Hot only in Start & Run |
| 29        | OG<br>(orange)      | Battery Voltage, Overload Protected<br>Hot at all times            |
| 30        | RD<br>(red)         | Battery Voltage, not Overload Protected<br>Hot at all times        |
| 31        | BK<br>(black)       | Ground                                                             |
| 32        | WH<br>(white)       | Switched battery voltage for:<br>Close, Unlock, Forward, Leftward  |
| 33        | YE<br>(yellow)      | Switched battery voltage for:<br>Close, Lock, Reverse, Rightward   |
| 49        | BU<br>(blue)        | Pulsed Power, Overload Protected                                   |
| 50        | GY<br>(grey)        | Battery Voltage, not Overload Protected<br>Hot only in Start       |
| 59        | GY<br>(grey)        | AC power (Alternator output)                                       |
| 63        | WH<br>(white)       | Variable DC, Overload Protected                                    |
| 64        | BU<br>(blue)        | Variable DC, not Overload Protected                                |
| 74        | BU<br>(blue)        | Battery Voltage, Overload Protected<br>Hot only in Run & Accessory |

|    |                |                                                                                  |
|----|----------------|----------------------------------------------------------------------------------|
| 75 | YE<br>(yellow) | Battery Voltage, not Overload Protected<br>Hot only in Run & Accessory           |
| 89 | OG<br>(orange) | Battery Voltage, Overload Protected<br>Hot at all times, Clean Feed              |
| 90 | RD<br>(red)    | Battery Voltage, not Overload Protected<br>Hot at all times, Clean Feed          |
| 91 | BK<br>(black)  | Ground, Clean Feed                                                               |
| 94 | VT<br>(violet) | Battery Voltage, Overload Protected<br>Hot only in Start & Run<br>Clean Feed     |
| 95 | GN<br>(green)  | Battery Voltage, not Overload Protected<br>Hot only in Start & Run<br>Clean Feed |

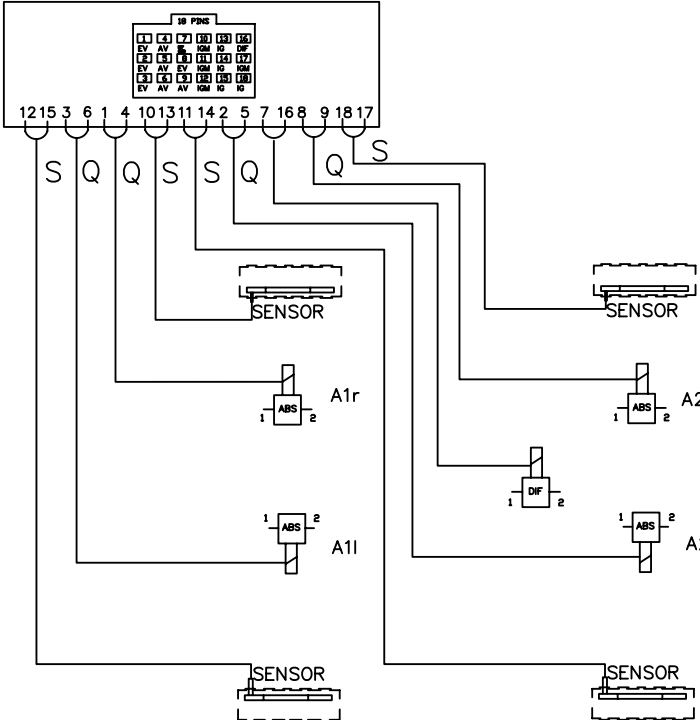
| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| HGULAY     | NKELES  | DHICKEY   |          |



|                                                                                                                                   |                  |                                                                                       |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| REFERENCE                                                                                                                         |                  | H476 9L CARGO TRUCK                                                                   |                                                    |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD<br>WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                  |                                                                                       |                                                    |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR<br>COMPANY ENGINEERING CAD AND DRAFTING<br>STANDARDS VERSION <u>FECD5</u> VERSION           |                  |  | 3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |
| CAD TYPE                                                                                                                          | CAD LOC.         | CAD FILE                                                                              | DTMC<br>IS MASTER                                  |
| OPER. NO.                                                                                                                         | UNIT             | DRAWING                                                                               |                                                    |
| DESIGN<br>NURSAN                                                                                                                  | DETAIL<br>HGULAY | TITLE                                                                                 | SHT<br>OF 15                                       |
| CHECKED<br>NKELES                                                                                                                 | SAFETY           | AUDIO_CIGARLIGHTER&<br>POWER_POINT_SYSTEM                                             | RH/LH<br>SHOWN                                     |
| SCALE                                                                                                                             | DATE<br>070118   | DIVISION<br>PLANT                                                                     | GOLCUK<br>GSDB                                     |
|                                              |                  | FORD MOTOR COMPANY                                                                    |                                                    |

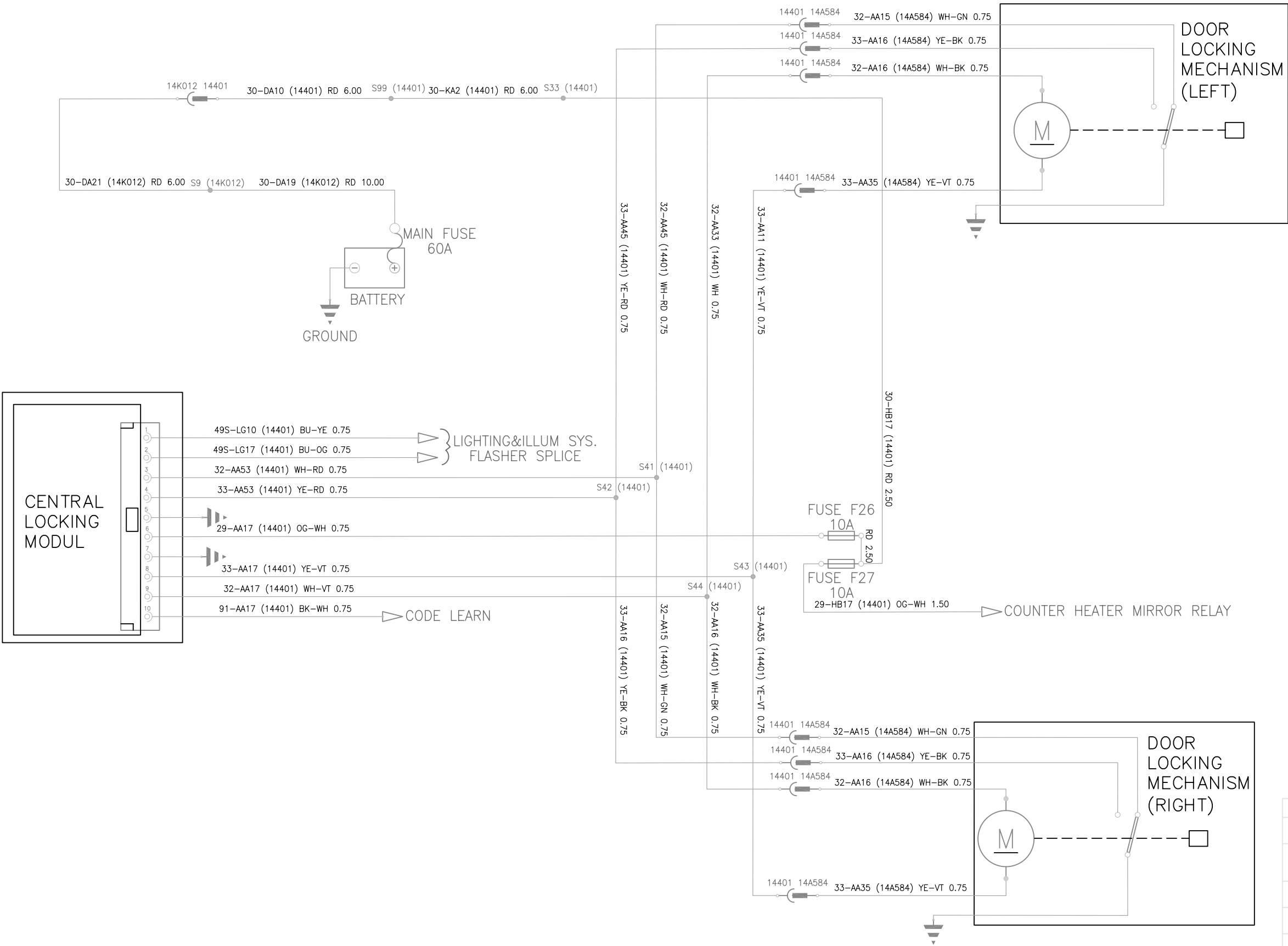


| LTRS       |         | REVISIONS |          |  |
|------------|---------|-----------|----------|--|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |  |
| HGULAY     | NKELES  | DHICKEY   |          |  |



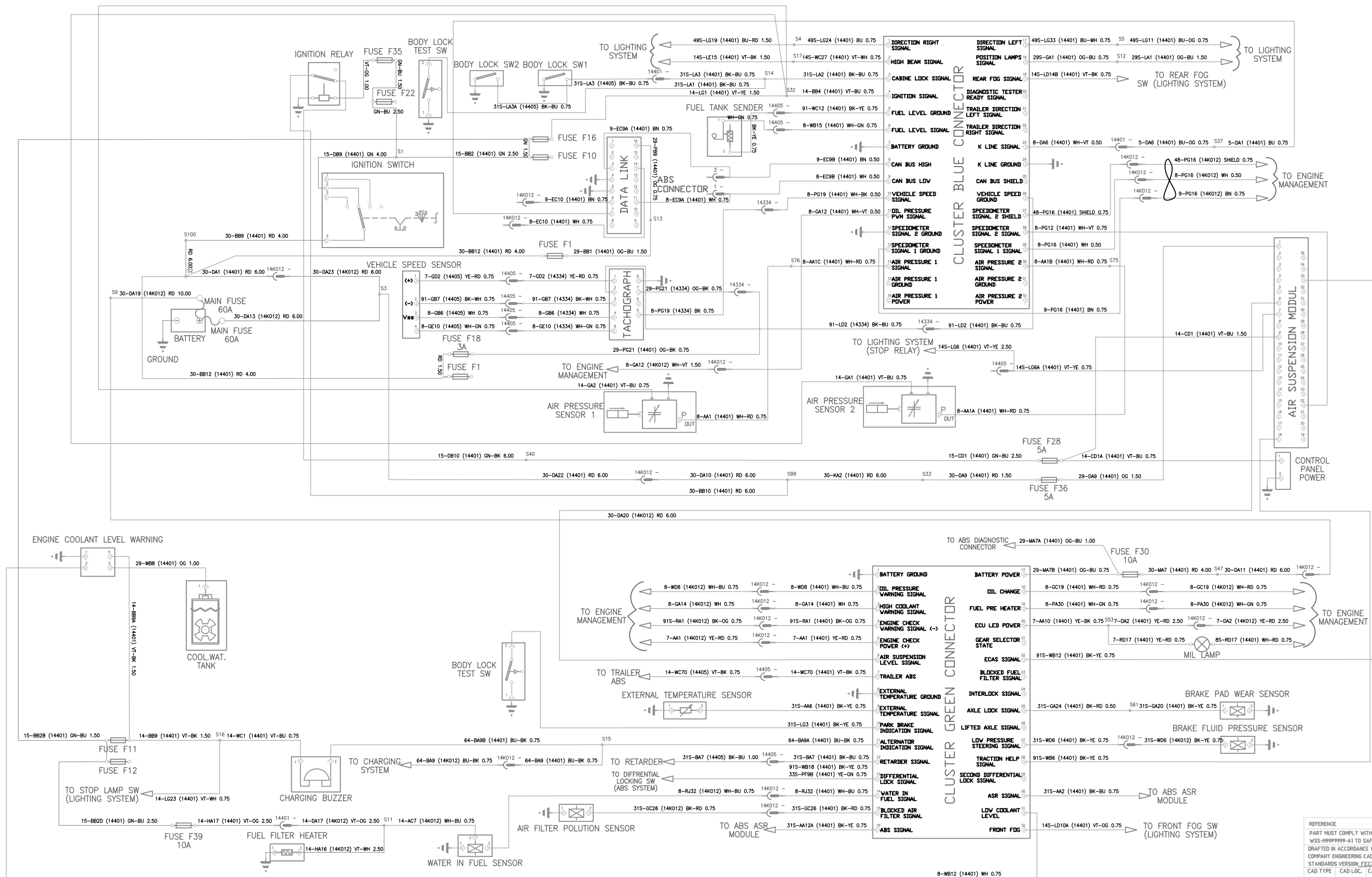
|                                                                                                                                |                |                     |                                                                                       |                                                 |
|--------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
| REFERENCE                                                                                                                      |                | H476 9L CARGO TRUCK |                                                                                       |                                                 |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                |                     |                                                                                       |                                                 |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION FECD5_VERSION                     |                |                     |  | 3RD ANGLE PROJ<br>DIMENSIONS ARE IN MILLIMETERS |
| CAD TYPE                                                                                                                       | CAD LOC.       | CAD FILE            | DTMC<br>IS MASTER                                                                     |                                                 |
| OPER. NO.                                                                                                                      | UNIT           | DRAWING             |                                                                                       |                                                 |
| DESIGN NURSAN                                                                                                                  | DETAIL         | TITLE               |                                                                                       | SHT<br>OF 7                                     |
| CHECKED NKELES                                                                                                                 | SAFETY         | BRAKE<br>SYSTEM     |                                                                                       | RH/LH<br>SHOWN                                  |
| SCALE                                                                                                                          | DATE<br>061108 | DIVISION            | PLANT                                                                                 | GOLCUK                                          |
|                                                                                                                                |                |                     |                                                                                       | GSDB                                            |
|  FORD MOTOR COMPANY                       |                |                     |                                                                                       |                                                 |

| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| HGULAY     | NKELES  | DHICKEY   |          |



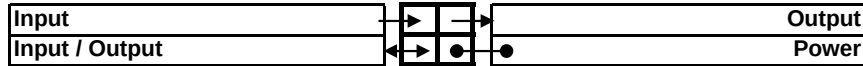
|                                                                                                                                |               |                                                                                       |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| REFERENCE                                                                                                                      |               | H476 9L CARGO TRUCK                                                                   |                                                    |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |               |                                                                                       |                                                    |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION <u>FECDS</u> VERSION              |               |  | 3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |
| CAD TYPE                                                                                                                       | CAD LOC.      | CAD FILE                                                                              | DTMC<br>IS MASTER                                  |
| OPER. NO.                                                                                                                      | UNIT          | DRAWING                                                                               |                                                    |
| DESIGN NURSAN                                                                                                                  | DETAIL HGULAY | TITLE                                                                                 | SHT OF 10                                          |
| CHECKED NKELES                                                                                                                 | SAFETY        | CENTRAL_LOCKING<br>SYSTEM                                                             | RH/LH<br>SHOWN                                     |
| SCALE                                                                                                                          | DATE 070117   |                                                                                       | DIVISION PLANT                                     |
|                                           |               | FORD MOTOR COMPANY                                                                    |                                                    |

| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| HGULAY     | NKELES  | DHICKEY   |          |



| REFERENCE                                                                                                                    |          |                              |                |
|------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|----------------|
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |          |                              |                |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION FECDIS VERSION                  |          |                              |                |
| CAD TYPE                                                                                                                     | CAD LOC. | CAD FILE                     | DTNC IS MASTER |
| OPER. NO.                                                                                                                    | UNIT     | DRAWING                      |                |
| DESIGN                                                                                                                       | DETAIL   | TITLE                        | SMT OF 5       |
| CHECKED                                                                                                                      | SAFETY   | CLUSTER & INFORMATION SYSTEM | RH/LH SHOWN    |
| SCALE                                                                                                                        | DATE     | DIVISION                     | PLANT          |
|                                                                                                                              | 061102   | GOLCUK                       | GSDDB          |
| FORD MOTOR COMPANY                                                                                                           |          |                              |                |

## IC CONNECTORS



Left side

CON1

966658-1 green female

CON1

1 17

Wire current

Wire Current

|          |  |                                 |   |   |   |                                 |                 |
|----------|--|---------------------------------|---|---|---|---------------------------------|-----------------|
|          |  | Battery Ground                  | ● | ● | ● | Battery Power                   | 715 mA at 28,8V |
| 125mA    |  | *Oil Pressure Warning signal    | → | ← | ← | *Oil Change Warning Signal      | 125 mA          |
| 125mA    |  | *High Coolant Warning signal    | → | ← | ← | *Fuel Pre heater Signal         | 125 mA          |
| 125mA    |  | *Engine Check Warning Signal(-) | → | ← | ← | ECU Led power                   | 500 mA          |
| 125mA    |  | Engine Check Power(+)           | → | ← | ← | Gear Selector State             | 2 mA max        |
| 2 mA max |  | Air suspension level signal     | → | ← | ← | ECAS Signal                     | 2 mA max        |
| 2 mA max |  | Trailer ABS                     | → | ← | ← | Blocked fuel filter Signal      | 2 mA max        |
| 2 mA     |  | External temperature Ground     | ● | ● | ← | interlock Signal                | 2 mA max        |
| 2 mA     |  | External temperature Signal     | → | ← | ← | Pad wear Signal                 | 2 mA max        |
| 2 mA max |  | Park brake Indication Signal    | → | ← | ← | lifted axleSignal               | 2 mA max        |
| 2 mA max |  | Alternator indication Signal    | → | ← | ← | Low pressure steering signal    | 2 mA max        |
| 2 mA max |  | Retarder signal                 | → | ← | ← | Traction help Signal            | 2 mA max        |
| 2 mA max |  | Differential lock Signal        | → | ← | ← | Second Differential lock Signal | 2 mA max        |
| 2 mA max |  | Water in fuel Signal            | → | ← | ← | ASR Signal                      | 2 mA max        |
| 2 mA max |  | Blocked Air Filter Signal       | → | ← | ← | Low coolant level               | 2 mA max        |
| 2 mA max |  | ABS signal                      | → | ← | ← | Front fog                       | 2 mA max        |

16 32

Right Side

CON2

966658-2 blue female

CON2

1 17

|              |  |                              |   |   |   |                                |                |
|--------------|--|------------------------------|---|---|---|--------------------------------|----------------|
| 2 mA max     |  | Truck direction right signal | → | ← | ← | Truck direction left signal    | 2 mA max       |
| 2 mA max     |  | High Beam Signal             | → | ← | ← | Position lamps signal          | 2 mA max       |
| 2 mA max     |  | Cabine Lock Signal           | → | ← | ← | Rear fog Signal                | 2 mA max       |
| 2 mA max     |  | Ignition Signal              | → | ← | ← | Diagnostic tester ready signal | 2 mA max       |
| 16 mA        |  | Fuel level Ground            | ● | ● | ← | Trailer direction left signal  | 2 mA max       |
| 16 mA        |  | Fuel Level Signal            | → | ← | ← | Trailer direction right signal | 2 mA max       |
|              |  | Battery Ground               | ● | ● | → | K line Signal                  | See Kline Spec |
| See CAN Spec |  | CAN bus High                 | ← | → | ● | K line Ground                  | See Kline Spec |
| See CAN Spec |  | CAN bus Low                  | ← | → | ● | CAN bus shield                 | 0 mA           |
| 1 mA max     |  | Vehicle speed Signal         | → | ← | ● | Vehicle speed Ground           |                |
| 2 mA max     |  | Oil Pressure PWM signal      | → | ← | ● | speedometer Signal 2 shield    | 0 mA           |
|              |  | speedometer Signal 2 Ground  | ● | ● | → | speedometer Signal 2 signal    | 28 mA max      |
|              |  | speedometer Signal 1 Ground  | ● | ● | → | speedometer Signal 1 signal    | 28 mA max      |
| 4 mA max     |  | Air Pressure 1 Signal        | → | ← | ← | Air Pressure 2 Signal          | 4 mA max       |
| 4 mA max     |  | Air Pressure 1 Ground        | ● | ● | ● | Air Pressure 2 Ground          | 4 mA max       |
| 4 mA max     |  | Air Pressure 1 Power         | ● | ● | ● | Air Pressure 2 Power           | 4 mA max       |

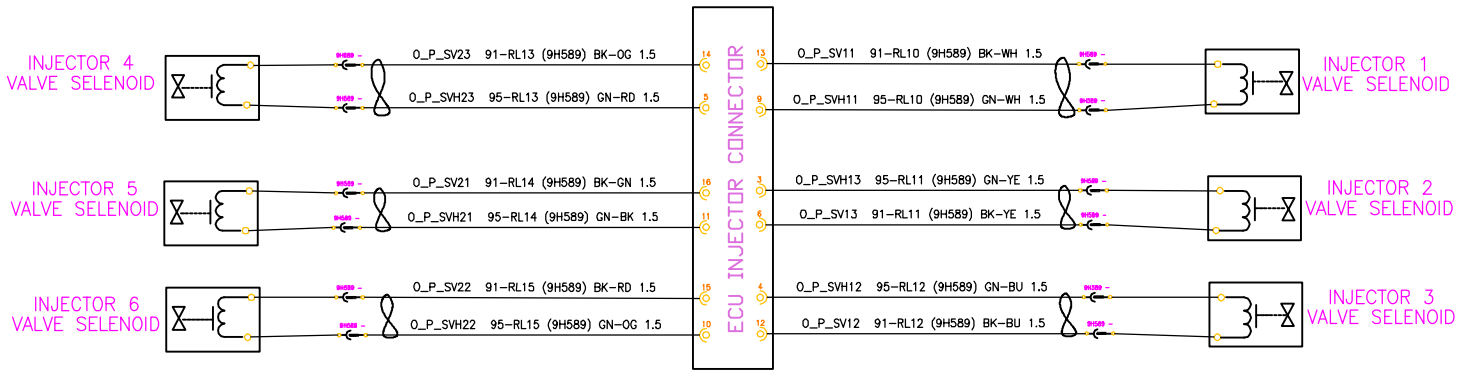
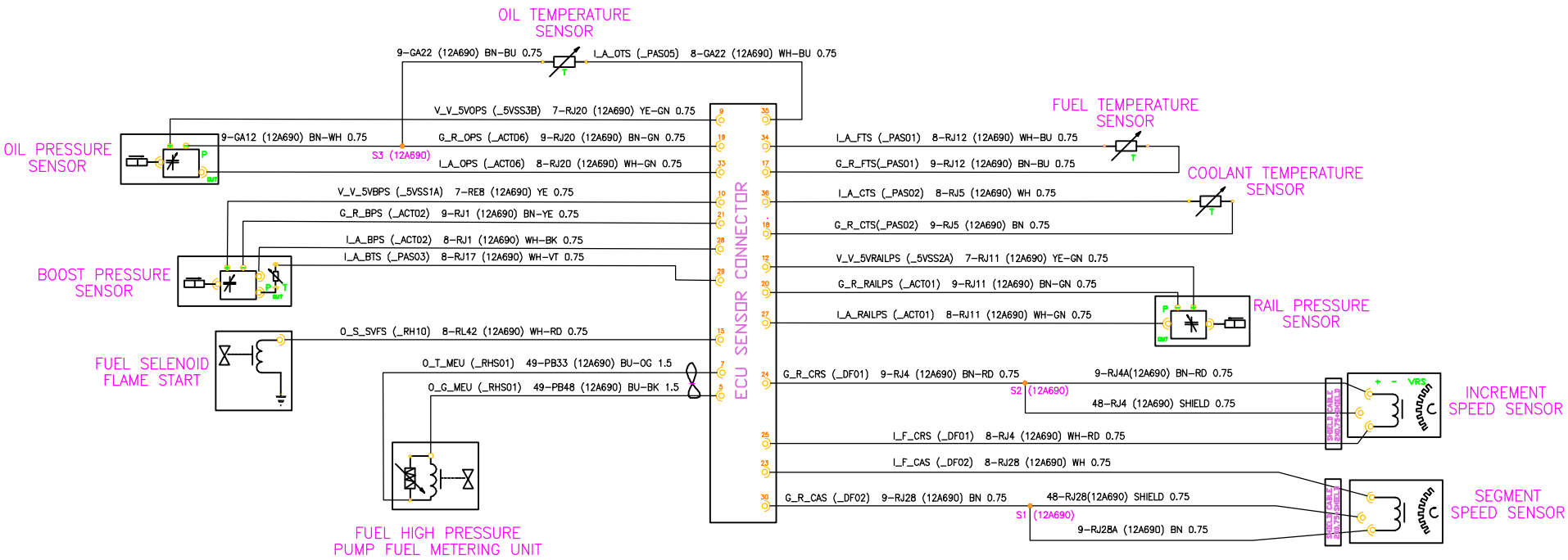
16 32

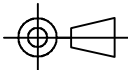


|                                                                                                                                   |                    |                                                                                                                                          |                   |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| REFERENCE                                                                                                                         |                    | H298 7.3 L CARGO TRUCK                                                                                                                   |                   |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD<br>WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                    |                                                                                                                                          |                   |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR<br>COMPANY ENGINEERING CAD AND DRAFTING<br>STANDARDS VERSION FECD5_VERSION                  |                    |  3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |                   |
| CAD TYPE                                                                                                                          | CAD LOC.           | CAD FILE                                                                                                                                 | DTMC<br>IS MASTER |
| OPER. NO.                                                                                                                         | UNIT               | DRAWING                                                                                                                                  |                   |
| DESIGN<br>NURSAN                                                                                                                  | DETAIL<br>GKARALLI | TITLE<br><br>ENGINE&MANAGEMENT_1<br><br>SYSTEM                                                                                           | SHT<br>OF 5       |
| CHECKED<br>MARIOZ                                                                                                                 | SAFETY             |                                                                                                                                          | RH/LH<br>SHOWN    |
| SCALE                                                                                                                             | DATE<br>080214     | DIVISION<br>PLANT INONU GSDB                                                                                                             |                   |
|                                              |                    | FORD MOTOR COMPANY                                                                                                                       |                   |

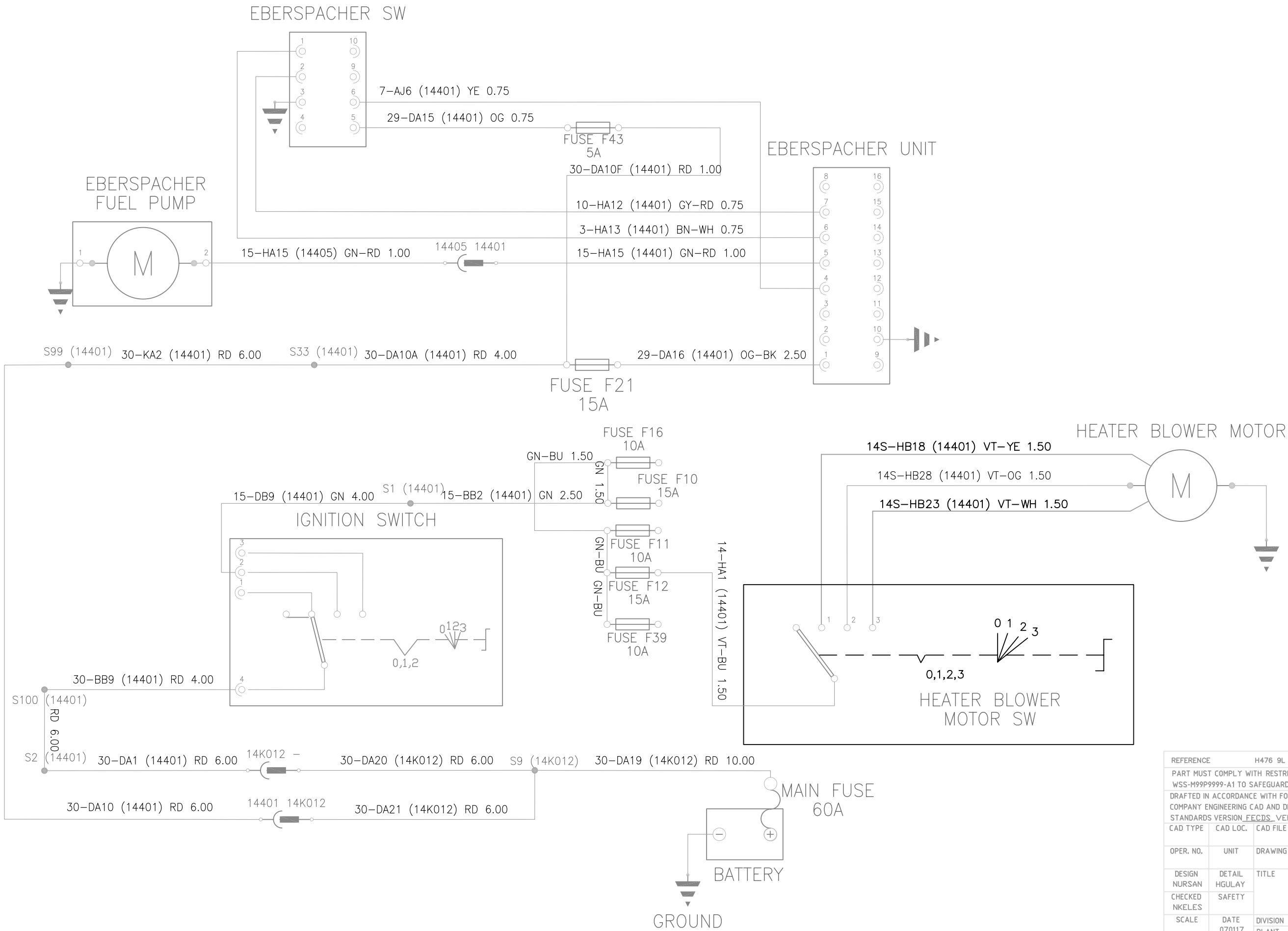
ENGINE MANAGEMENT (2/2)  
(ECU SENSORS AND INJECTOR CONNECTIONS)

| LTRS | REVISIONS  |         |          |
|------|------------|---------|----------|
|      | ORIGINATOR | CHECKER | ENGR APP |
|      | GKARALLI   | MARIOZ  | DHICKEY  |
|      |            |         | MATL APP |



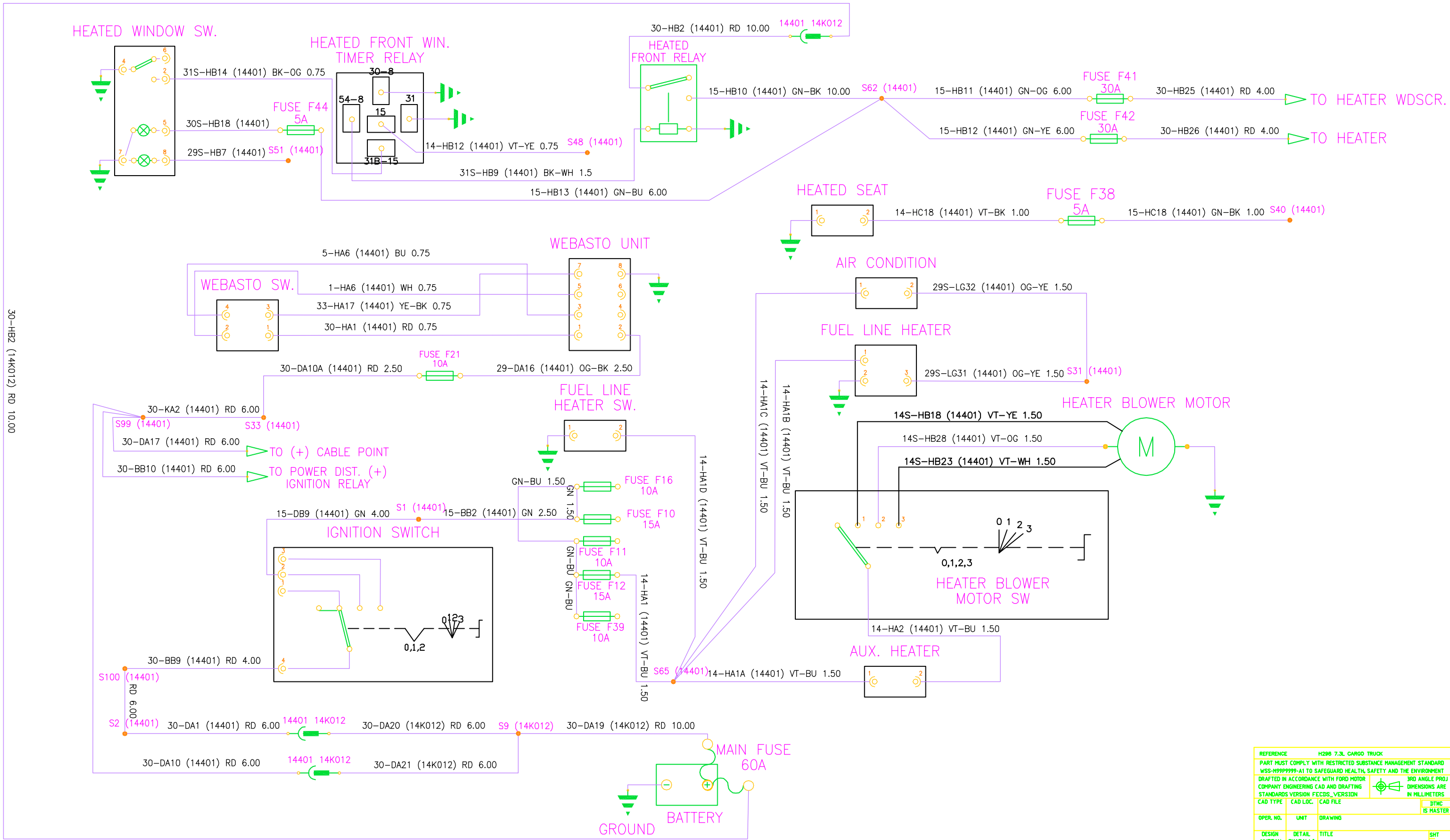
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|--------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| REFERENCE                                                                                                                      |                    | H298 7.3L CARGO TRUCK                                                                 |                                                    |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                    |                                                                                       |                                                    |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION FECD5_ VERSION                    |                    |  | 3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |
| CAD TYPE                                                                                                                       | CAD LOC.           | CAD FILE                                                                              | <div>DTMC<br/>IS MASTER</div>                      |
| OPER. NO.                                                                                                                      | UNIT               | DRAWING                                                                               |                                                    |
| DESIGN<br>NURSAN                                                                                                               | DETAIL<br>GKARALLI | TITLE<br><br>ENGINE_MANAGEMENT(2/2)<br><br>SYSTEMS                                    | SHT SHT<br>OF 6                                    |
| CHECKED<br>MARIOZ                                                                                                              | SAFETY             |                                                                                       | RH/LH<br>SHOWN                                     |
| SCALE                                                                                                                          | DATE<br>080215     | DIVISION                                                                              |                                                    |
|                                                                                                                                |                    | PLANT                                                                                 | INDUNUGSDB                                         |
|                                           |                    | FORD MOTOR COMPANY                                                                    |                                                    |

| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| HGULAY     | NKELES  | DHICKEY   |          |



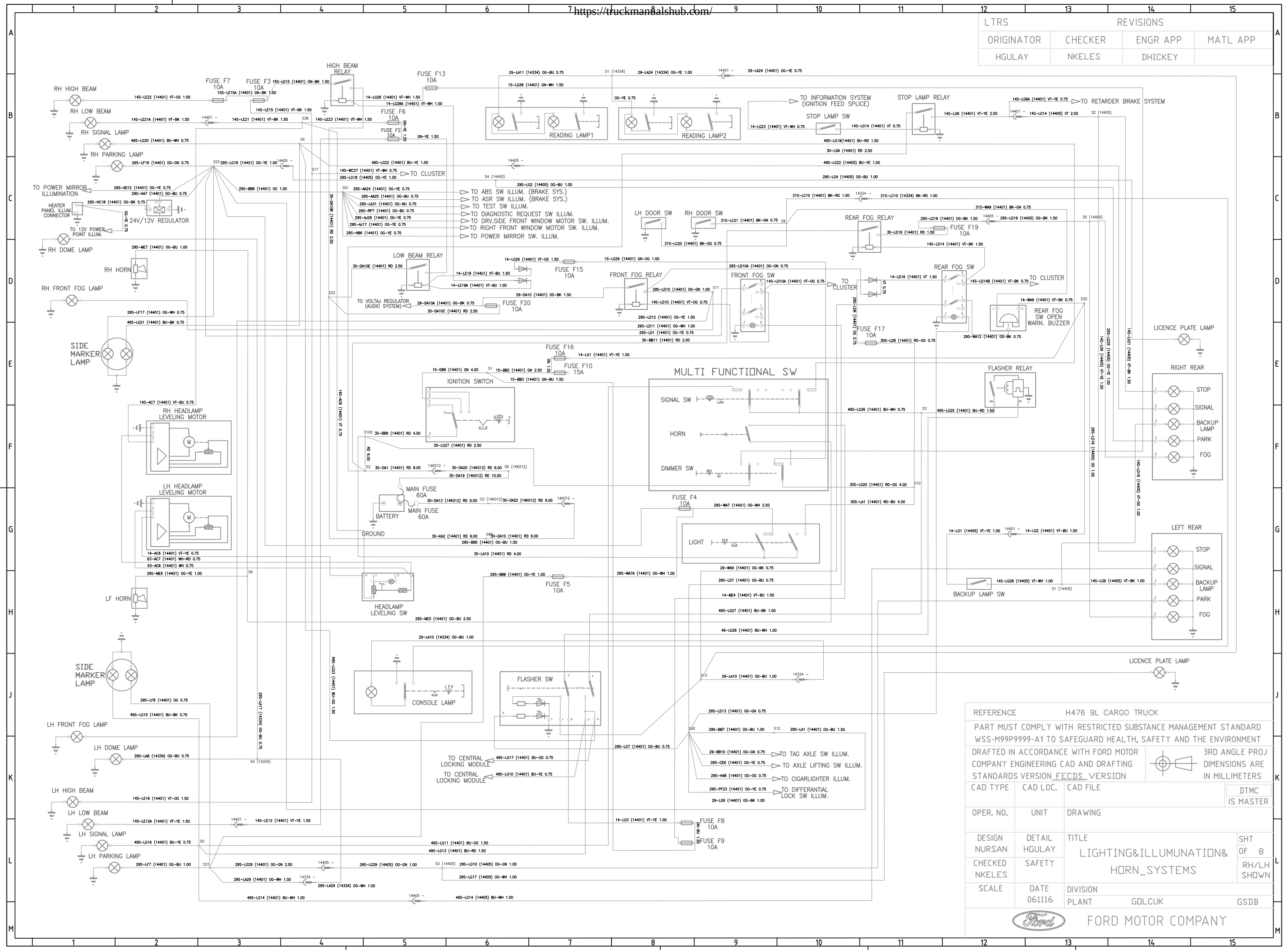
|                                                                                                                                |                  |                                                                                       |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| REFERENCE                                                                                                                      |                  | H476 9L CARGO TRUCK                                                                   |                                                    |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                  |                                                                                       |                                                    |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION FECD5 VERSION                     |                  |  | 3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |
| CAD TYPE                                                                                                                       | CAD LOC.         | CAD FILE                                                                              | DTMC<br>IS MASTER                                  |
| OPER. NO.                                                                                                                      | UNIT             | DRAWING                                                                               |                                                    |
| DESIGN<br>NURSAN                                                                                                               | DETAIL<br>HGULAY | TITLE                                                                                 |                                                    |
| CHECKED<br>NKELES                                                                                                              | SAFETY           | HEATING<br>SYSTEM                                                                     |                                                    |
| SCALE                                                                                                                          | DATE<br>070117   | DIVISION<br>PLANT                                                                     | GOLCUK<br>GSDB                                     |
|                                           |                  | FORD MOTOR COMPANY                                                                    |                                                    |

| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| GKARALLI   | MARIOZ  | DHICKEY   |          |



|                                                                                                             |                 |                        |                                                    |
|-------------------------------------------------------------------------------------------------------------|-----------------|------------------------|----------------------------------------------------|
| REFERENCE H298 7.3L CARGO TRUCK                                                                             |                 |                        |                                                    |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD                                              |                 |                        |                                                    |
| WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT                                             |                 |                        |                                                    |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION FECCS, VERSION |                 |                        | 3RD ANGLE PROJ<br>DIMENSIONS ARE<br>IN MILLIMETERS |
| CAD TYPE                                                                                                    | CAD LOC.        | CAD FILE               |                                                    |
| OPER. NO.                                                                                                   | UNIT            | DRAWING                |                                                    |
| DESIGN NURSAN                                                                                               | DETAIL GKARALLI | TITLE                  |                                                    |
| CHECKED MARIOZ                                                                                              | SAFETY          | HEATING_SYS.W/WET_TYPE |                                                    |
| SCALE                                                                                                       | DATE 080208     | DIVISION PLANT         | INONU GSDB                                         |
| FORD MOTOR COMPANY                                                                                          |                 |                        |                                                    |

| LTRS       |         | REVISIONS |          |  |
|------------|---------|-----------|----------|--|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |  |
| HGULAY     | NKELES  | CHICKEY   |          |  |



REFERENCE

H476 9L CARGO TRUCK

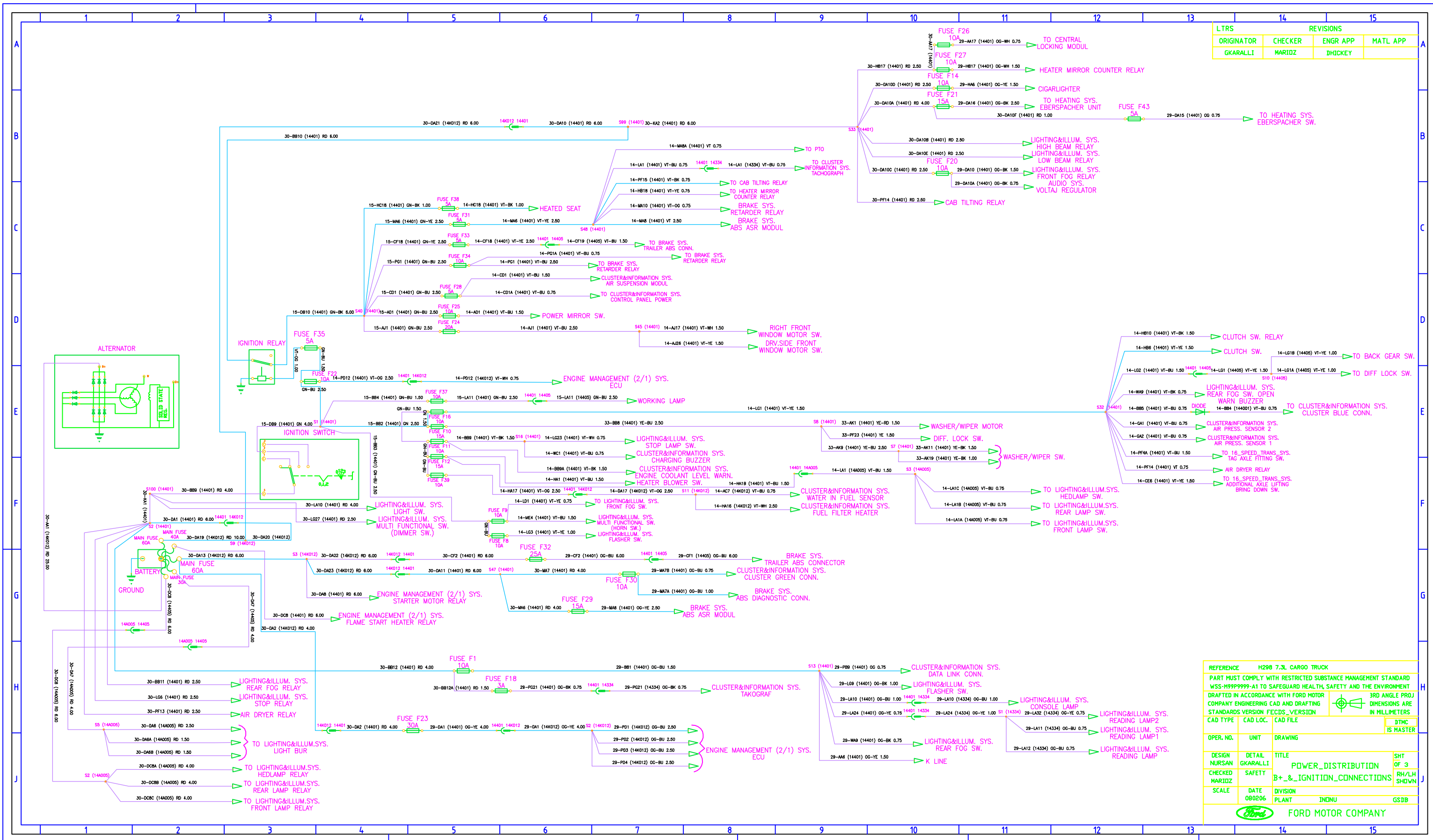
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT

DRAFTED IN ACCORDANCE WITH FORD MOTOR STANDARDS VERSION FECD5 VERSION

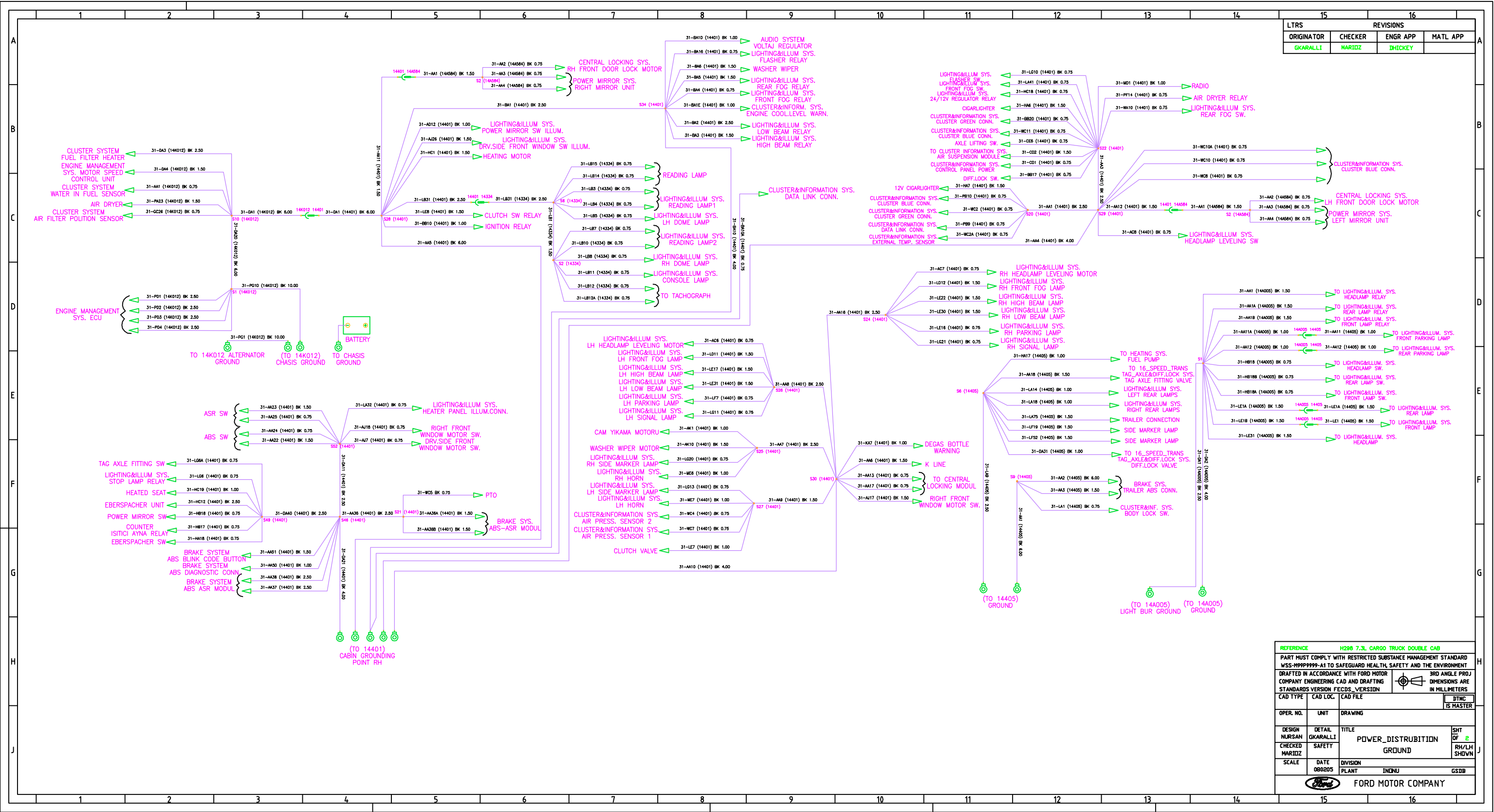
3RD ANGLE PROJ  
DIMENSIONS ARE  
IN MILLIMETERS

|                   |                  |                                                 |                               |
|-------------------|------------------|-------------------------------------------------|-------------------------------|
| CAD TYPE          | CAD LOC.         | CAD FILE                                        | DTMC<br>IS MASTER             |
| OPER. NO.         | UNIT             | DRAWING                                         |                               |
| DESIGN<br>NURSAN  | DETAIL<br>HGULAY | TITLE<br>LIGHTING&ILLUMUNATION&<br>HORN_SYSTEMS | SHT<br>OF 8<br>RH/LH<br>SHOWN |
| CHECKED<br>NKELES | SAFETY           |                                                 |                               |
| SCALE             | DATE<br>061116   | DIVISION<br>PLANT                               | GOLCUK<br>GSDB                |

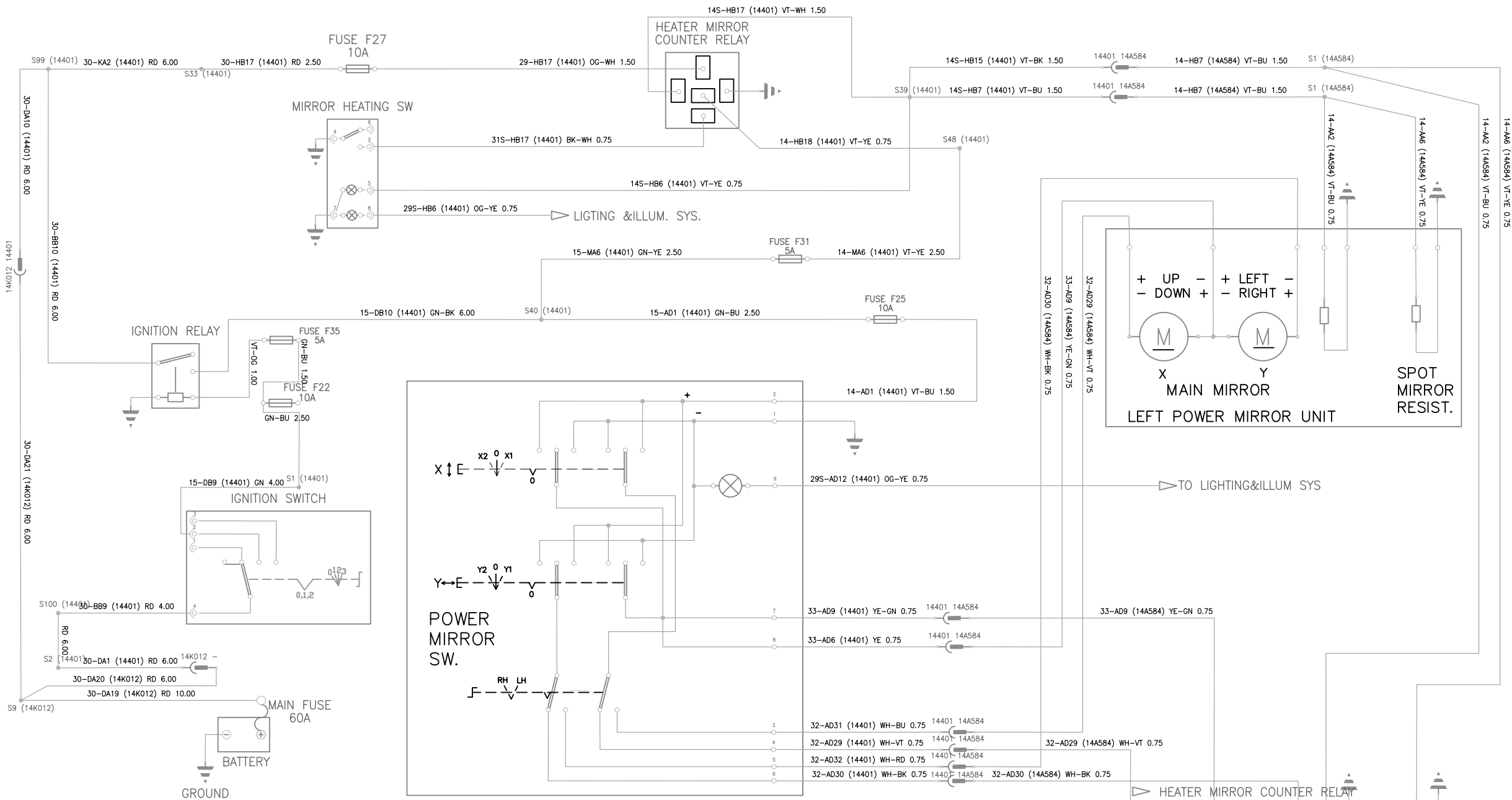
FORD MOTOR COMPANY





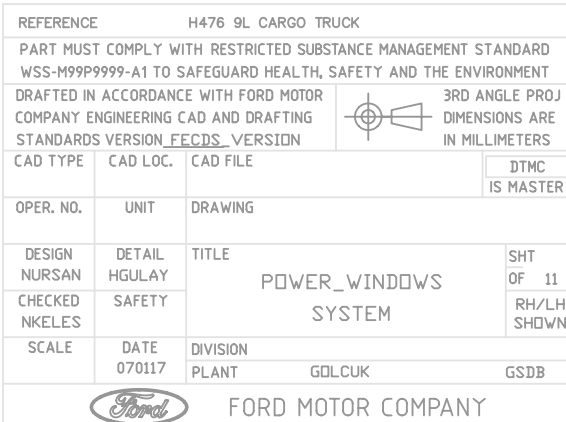


| LTRS       |         | REVISIONS |          |
|------------|---------|-----------|----------|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |
| HGULAY     | NKELES  | DHICKEY   |          |

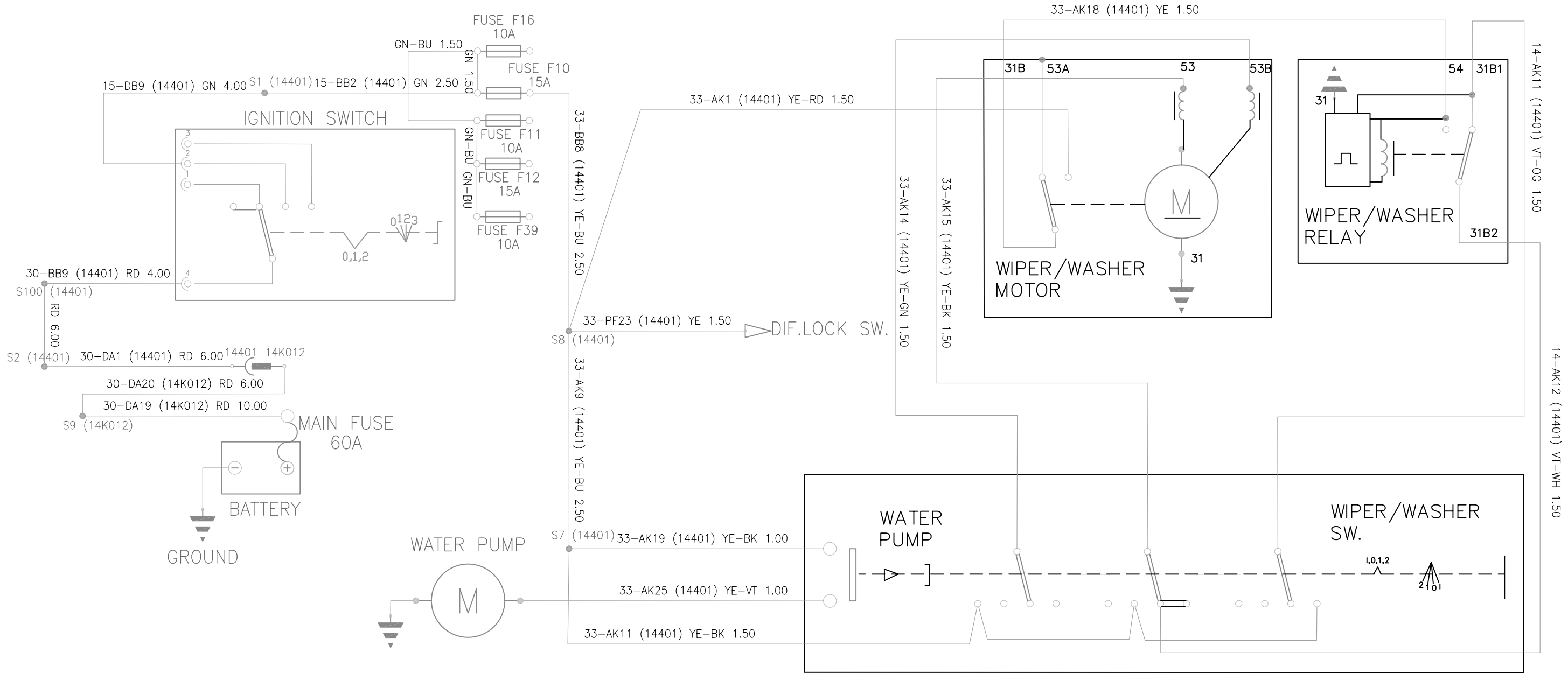


|                                                                                                                                |                  |                                                                                       |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|
| REFERENCE                                                                                                                      |                  | H476 9L CARGO TRUCK                                                                   |                                                    |
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| CAD TYPE                                                                                                                       | CAD LOC.         | CAD FILE                                                                              | DTMC<br>IS MASTER                                  |
| OPER. NO.                                                                                                                      | UNIT             | DRAWING                                                                               |                                                    |
| DESIGN<br>NURSAN                                                                                                               | DETAIL<br>HGULAY | TITLE                                                                                 | SHT<br>OF 13                                       |
| CHECKED<br>NKELES                                                                                                              | SAFETY           | POWER_MIRROR<br>SYSTEM                                                                | RH/LH<br>SHOWN                                     |
| SCALE                                                                                                                          | DATE<br>070117   | DIVISION<br>PLANT                                                                     | GSDB                                               |
|  FORD MOTOR COMPANY                       |                  |                                                                                       |                                                    |





| LTRS       |         | REVISIONS |          |  |
|------------|---------|-----------|----------|--|
| ORIGINATOR | CHECKER | ENGR APP  | MATL APP |  |
| HGULAY     | NKELES  | DHICKEY   |          |  |



|                                                                                                                                |                |                                                                                                                                       |                   |
|--------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| REFERENCE                                                                                                                      |                | H476 9L CARGO TRUCK                                                                                                                   |                   |
| PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT |                |                                                                                                                                       |                   |
| DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION <u>FECD5</u> VERSION              |                |  3RD ANGLE PROJ<br>DIMENSIONS ARE IN MILLIMETERS |                   |
| CAD TYPE                                                                                                                       | CAD LOC.       | CAD FILE                                                                                                                              | DTMC<br>IS MASTER |
| OPER. NO.                                                                                                                      | UNIT           | DRAWING                                                                                                                               |                   |
| DESIGN NURSAN                                                                                                                  | DETAIL HGULAY  | TITLE<br><br>WIPER_WASHER<br>SYSTEM                                                                                                   | SHT<br>OF 14      |
| CHECKED NKELES                                                                                                                 | SAFETY         |                                                                                                                                       | RH/LH<br>SHOWN    |
| SCALE                                                                                                                          | DATE<br>070117 | DIVISION<br>PLANT                                                                                                                     | GSDB              |
|  FORD MOTOR COMPANY                       |                |                                                                                                                                       |                   |

