# 9.0 SCALED 747-400 DRAWINGS

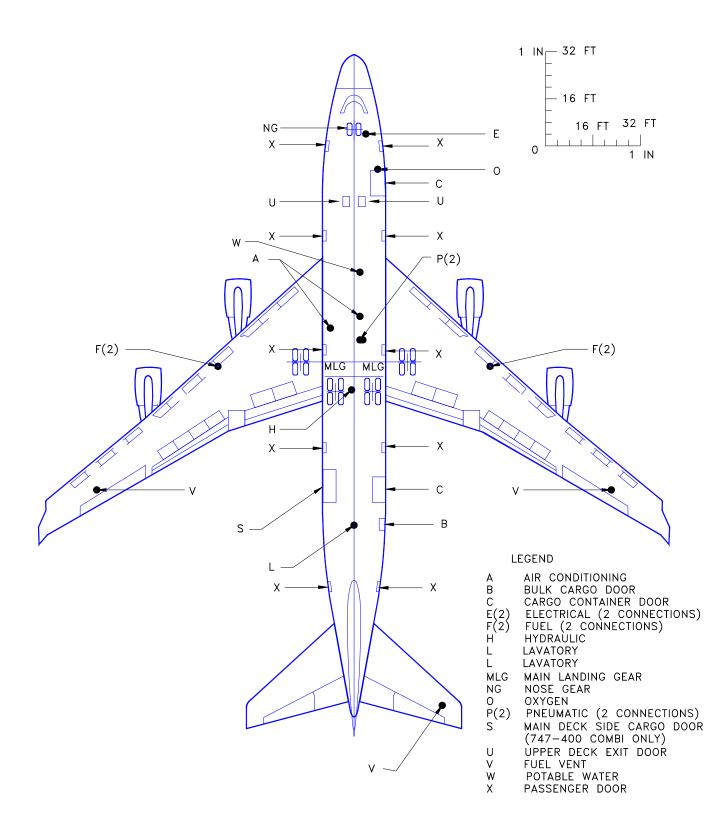
9.1 – 9.5 747-400, -400 Combi, -400ER 9.6 – 9.10 747-400 Freighter, -400ER Freighter

9.11 – 9.15 747-400 Domestic

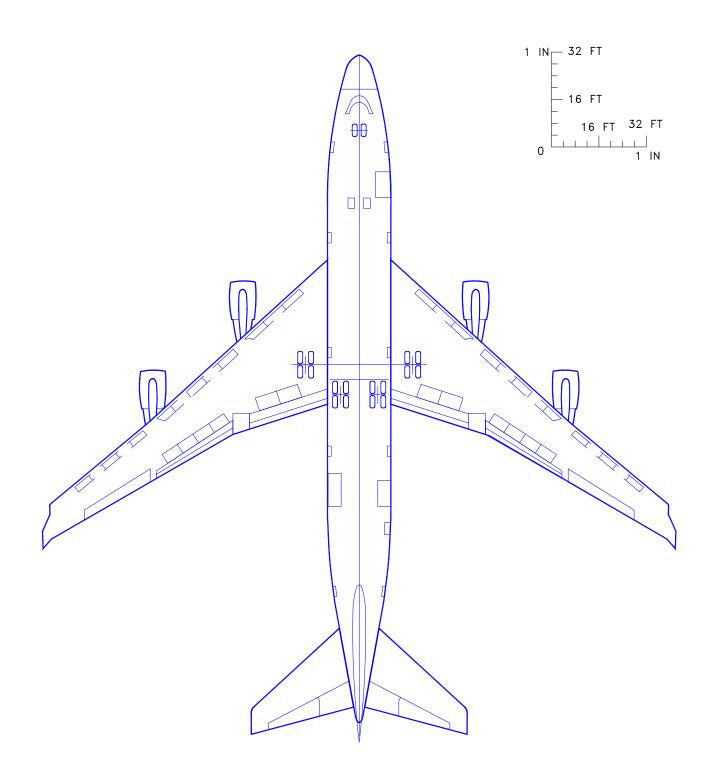
# 9.0 SCALED DRAWINGS

The drawings in the following pages show airplane plan view drawings, drawn to approximate scale as noted. The drawings may not come out to exact scale when printed or copied from this document. Printing scale should be adjusted when attempting to reproduce these drawings. Three-view drawing files of the 747-400, along with other Boeing airplane models, can be downloaded from the following website:

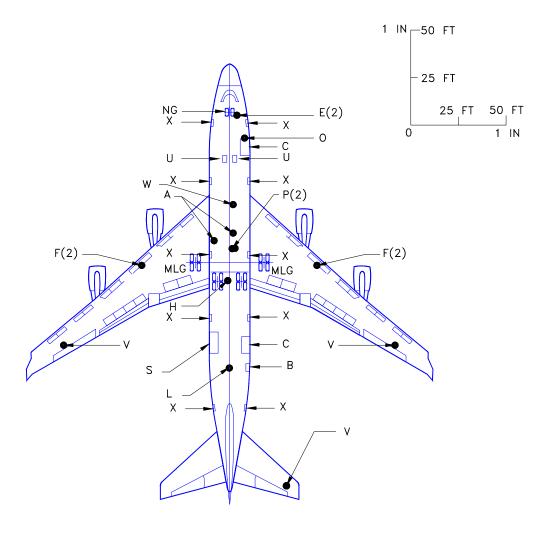
http://www.boeing.com/airports



9.1.1 SCALED DRAWING - 1 IN. = 32 FT MODEL 747-400, -400 COMBI, -400ER



# 9.1.2 SCALED DRAWING - 1 IN. = 32 FT MODEL 747-400, -400 COMBI, -400ER



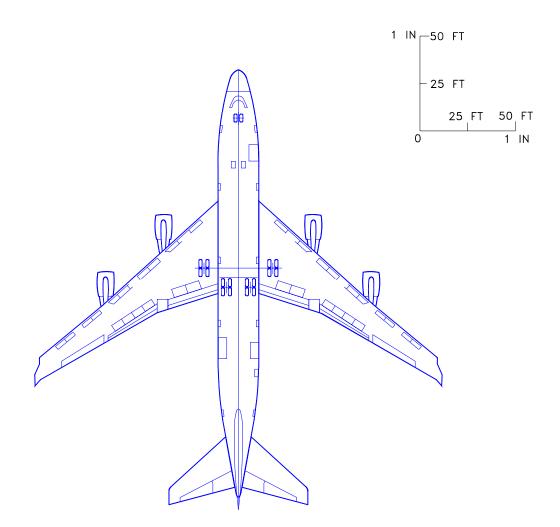
# LEGEND

- AIR CONDITIONING А
- В
- BULK CARGO DOOR CARGO CONTAINER DOOR C
- ELECTRICAL (2 CONNECTIONS) FUEL (2 CONNECTIONS) HYDRAULIC Ē(2) F(2)
- Η
- LAVATORY L
- MLG MAIN LANDING GEAR NOSE GEAR NG
- OXYGEN 0
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
  - (747-400 COMBI ONLY)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- POTABLE WATER PASSENGER DOOR W
- Х

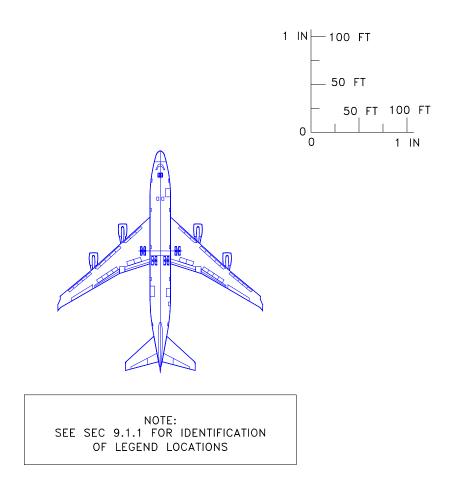
#### NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.2.1 SCALED DRAWING - 1 IN. = 50 FT

MODEL 747-400, -400 COMBI, -400ER



# 9.2.2 SCALED DRAWING - 1 IN. = 50 FT MODEL 747-400, -400 COMBI, -400ER



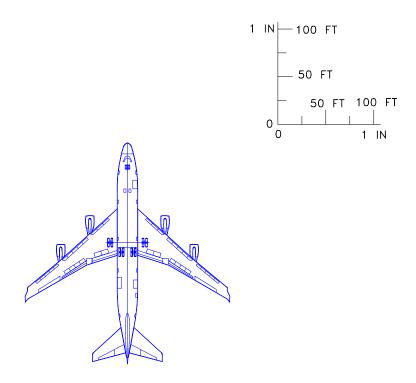
#### LEGEND

- AIR CONDITIONING А
- В
- BULK CARGO DOOR CARGO CONTAINER DOOR С
- Ĕ(2) F(2) ELECTRICAL (2 CONNECTIONS)
  - FUEL (2 CONNECTIONS) HYDRAULIC
- Η
- L LAVATORY
- MAIN LANDING GEAR NOSE GEAR MLG
- NG
- 0 OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS) S MAIN DECK SIDE CARGO DOOR
- (747-400 COMBI ONLY) U UPPER DECK EXIT DOOR
- V FUEL VENT
- POTABLE WATER W
- PASSENGER DOOR Х

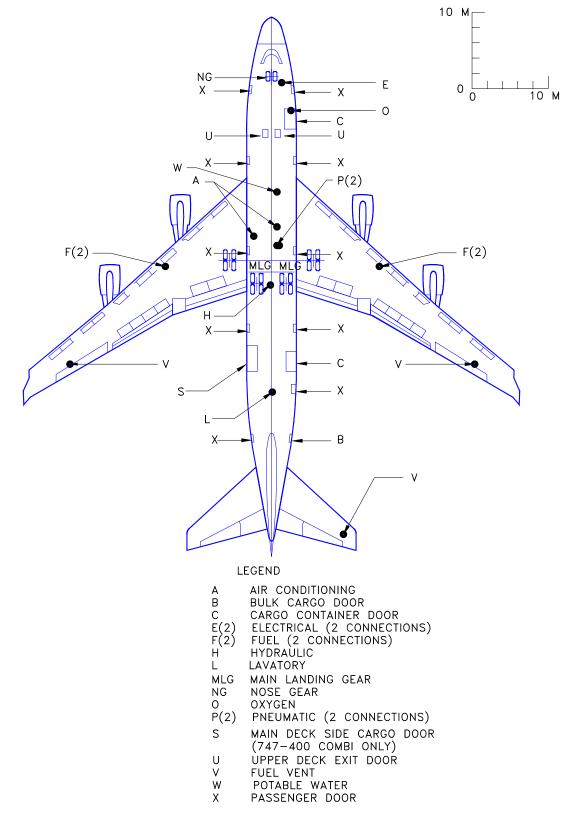
# NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.3.1 SCALED DRAWING - 1 IN = 100 FT

MODEL 747-400, -400 COMBI, -400ER

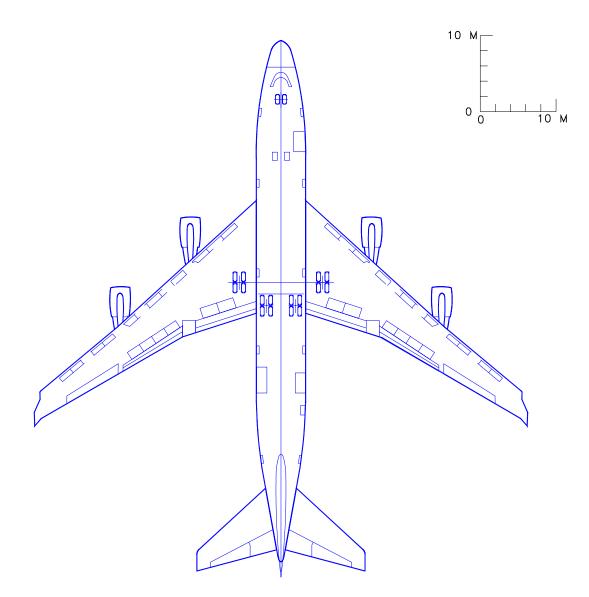


# **9.3.2 SCALED DRAWING - 1 IN. = 100 FT** MODEL 747-400, -400 COMBI, -400ER

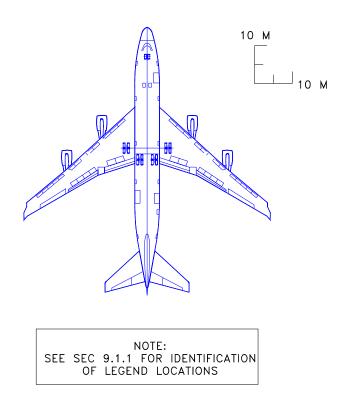


#### 9.4.1 SCALED DRAWING - 1:500

MODEL 747-400, -400 COMBI, -400ER



# 9.4.2 SCALED DRAWING - 1:500 MODEL 747-400, -400 COMBI, -400ER



#### LEGEND

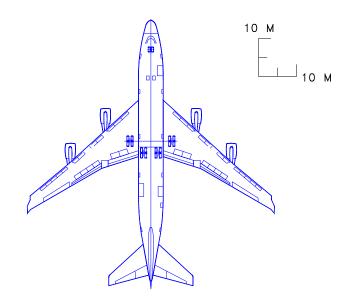
А

- AIR CONDITIONING
- BULK CARGO DOOR В
- С
- CARGO CONTAINER DOOR ELECTRICAL (2 CONNECTIONS) FUEL (2 CONNECTIONS) HYDRAULIC Ĕ(2) F(2)
- Н L LAVATORY
- MLG
- MAIN LANDING GEAR NOSE GEAR
- NG OXYGEN 0
- P(2) PNEUMATIC (2 CONNECTIONS)
- MAIN DECK SIDE CARGO DOOR (747-400 COMBI ONLY) S
- UPPER DECK EXIT DOOR U
- ٧ FUEL VENT
- W
- POTABLE WATER PASSENGER DOOR Х

#### NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

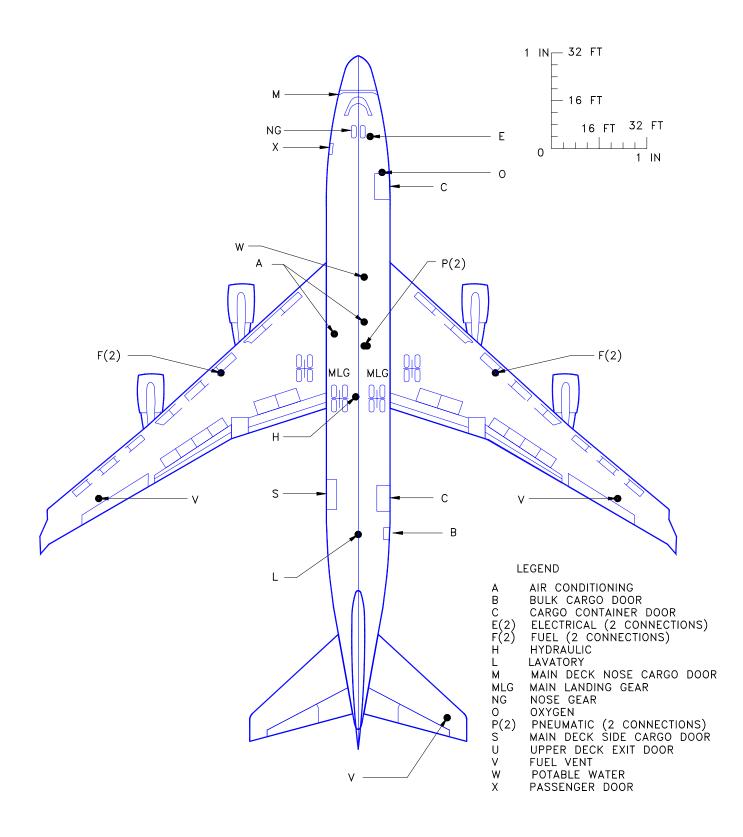
9.5.1 SCALED DRAWING - 1:1000

MODEL 747-400, -400 COMBI, -400ER



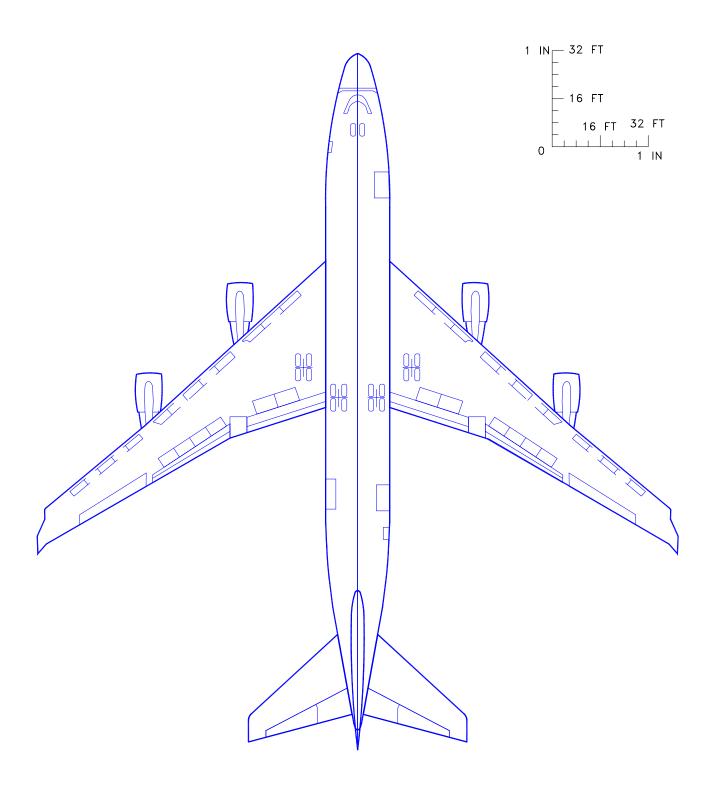
# 9.5.2 SCALED DRAWING - 1:1000

MODEL 747-400, -400 COMBI, -400ER



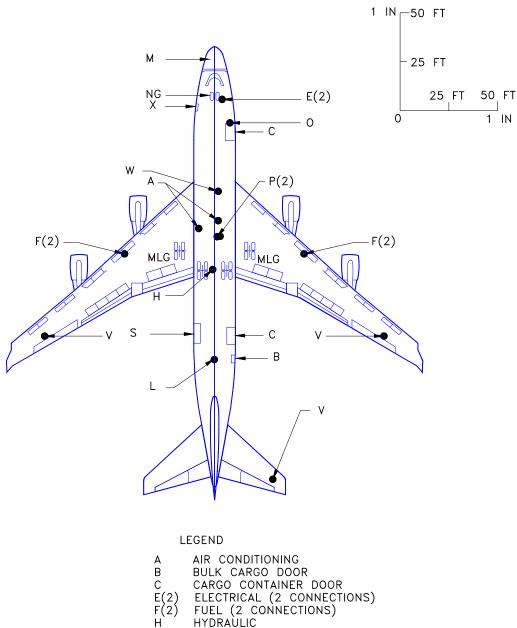
9.6.1 SCALED DRAWING - 1 IN. = 32 FT

MODEL 747-400 FREIGHTER, -400ER FREIGHTER



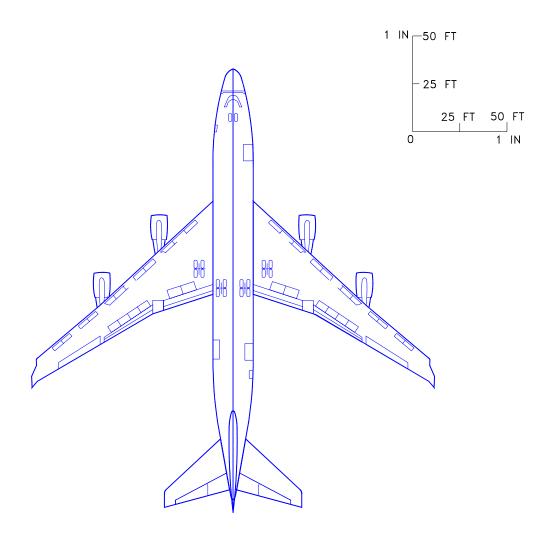
# 9.6.2 SCALED DRAWING - 1 IN. = 32 FT

MODEL 747-400 FREIGHTER, -400ER FREIGHTER

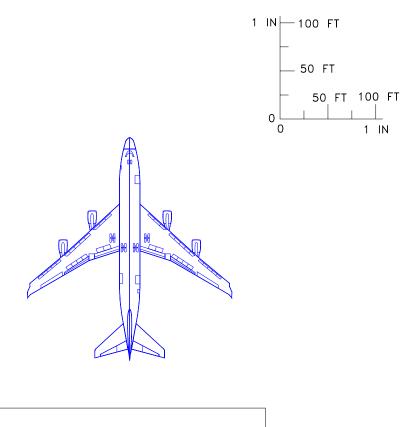


- LAVATORY L
- MAIN DECK NOSE CARGO DOOR М
- MLG
  - MAIN LANDING GEAR NOSE GEAR
- NG 0 OXYGEN
- PNEUMATIC (2 CONNECTIONS) MAIN DECK SIDE CARGO DOOR P(2)
- S
- U UPPER DECK EXIT DOOR
- ٧ FUEL VENT
- POTABLE WATER W
- PASSENGER DOOR Х

#### 9.7.1 SCALED DRAWING - 1 IN. = 50 FT



# 9.7.2 SCALED DRAWING - 1 IN. = 50 FT MODEL 747-400 FREIGHTER, -400ER FREIGHTER



NOTE: SEE SEC 9.6.1 FOR IDENTIFICATION OF LEGEND LOCATIONS

#### LEGEND

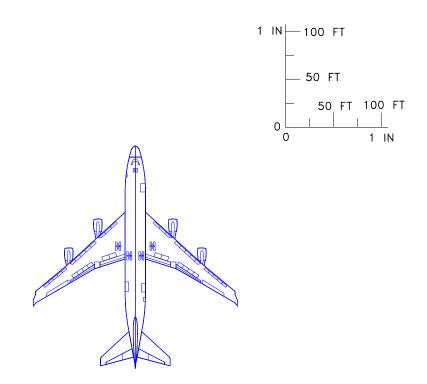
А

- AIR CONDITIONING
- BULK CARGO DOOR В
- С CARGO CONTAINER DOOR
- Ē(2) F(2) ELECTRICAL (2 CONNECTIONS)
- FUEL (2 CONNECTIONS) HYDRAÙLIC
- Н L LAVATORY
- MAIN DECK NOSE CARGO DOOR М
- MAIN LANDING GEAR NOSE GEAR MLG
- NG
- OXYGEN 0
- P(2)
- PNEUMATIC (2 CONNECTIONS) MAIN DECK SIDE CARGO DOOR S
- UPPER DECK EXIT DOOR U
- ۷ FUEL VENT
- W POTABLE WATER
- Х PASSENGER DOOR

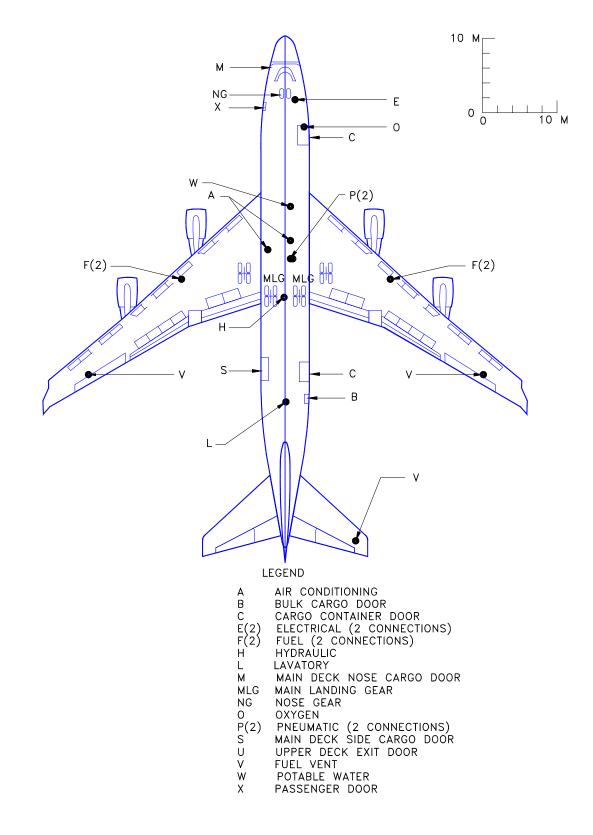
# NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

# 9.8.1 SCALED DRAWING - 1 IN = 100 FT

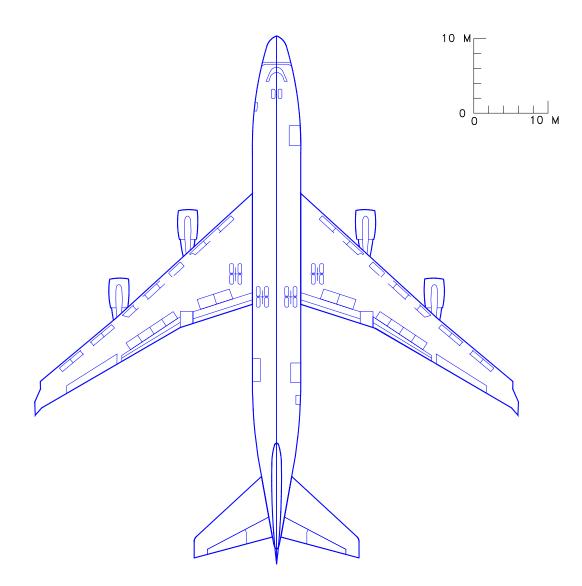
MODEL 747-400 FREIGHTER, -400ER FREIGHTER



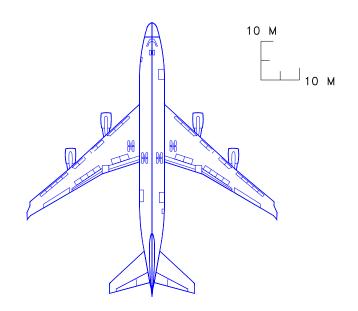
# 9.8.2 SCALED DRAWING - 1 IN = 100 FT MODEL 747-400 FREIGHTER, -400ER FREIGHTER



#### 9.9.1 SCALED DRAWING - 1:500



# 9.9.2 SCALED DRAWING - 1:500



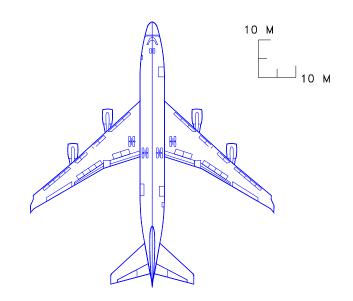
NOTE: SEE SEC 9.6.1 FOR IDENTIFICATION OF LEGEND LOCATIONS

#### LEGEND

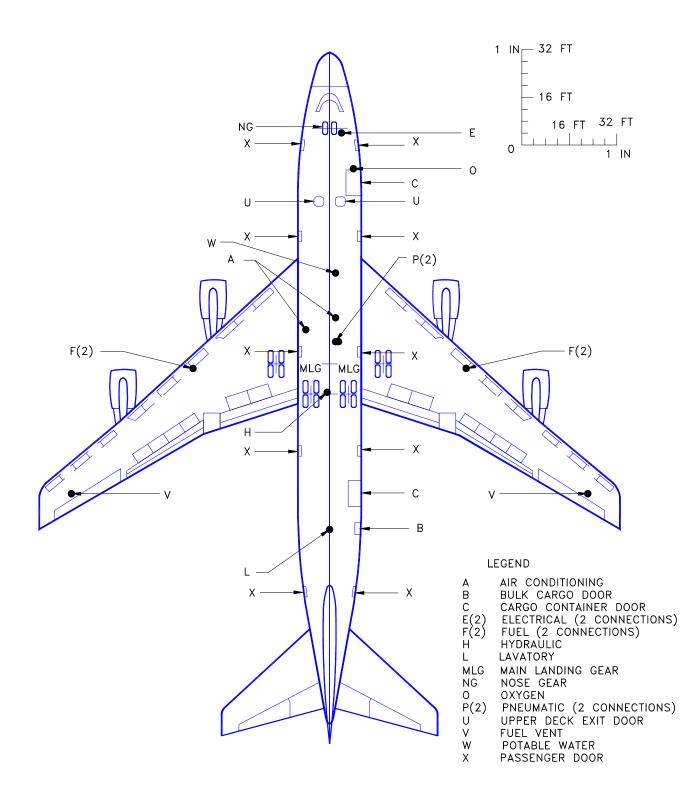
- AIR CONDITIONING А
- В BULK CARGO DOOR
- Ĉ CARGO CONTAINER DOOR
- Ĕ(2) F(2) ELECTRICAL (2 CONNECTIONS)
- FUEL (2 CONNECTIONS)
- HYDRAÙLIC Н
- LAVATORY L
- MAIN DECK NOSE CARGO DOOR М
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- 0 OXYGEN
- PNEUMATIC (2 CONNECTIONS) MAIN DECK SIDE CARGO DOOR UPPER DECK EXIT DOOR P(2) S
- Ū
- FUEL VENT
- ٧ W
- POTABLE WATER PASSENGER DOOR Х

#### NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

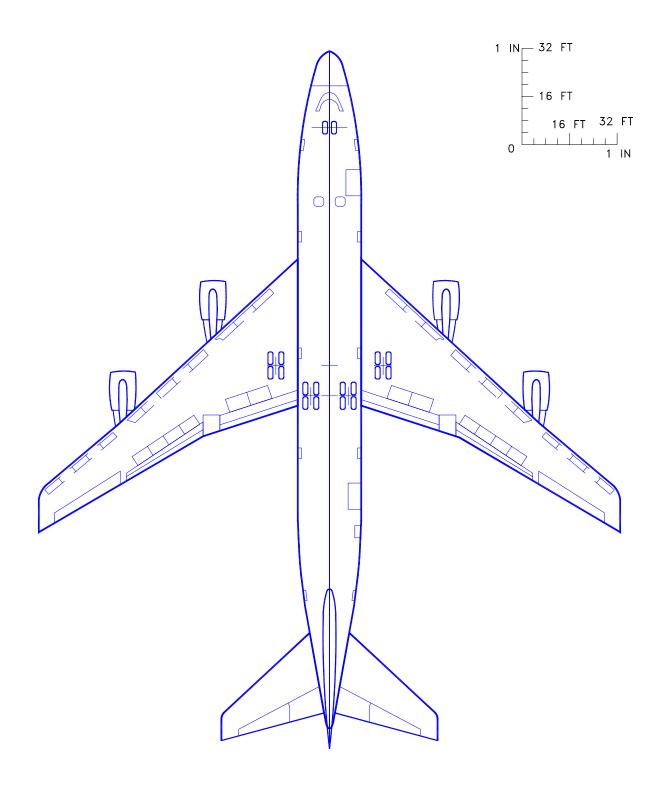
#### 9.10.1 SCALED DRAWING - 1:1000



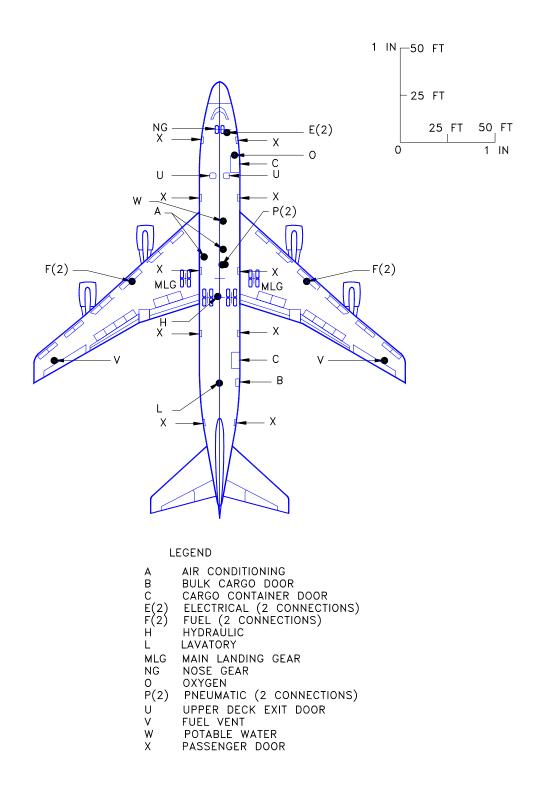
# 9.10.2 SCALED DRAWING - 1:1000 MODEL 747-400 FREIGHTER, -400ER FREIGHTER



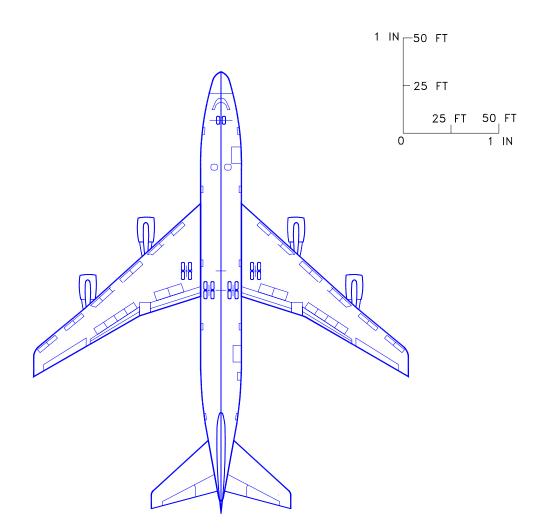
9.11.1 SCALED DRAWING – 1 IN = 32 FT MODEL 747-400 DOMESTIC



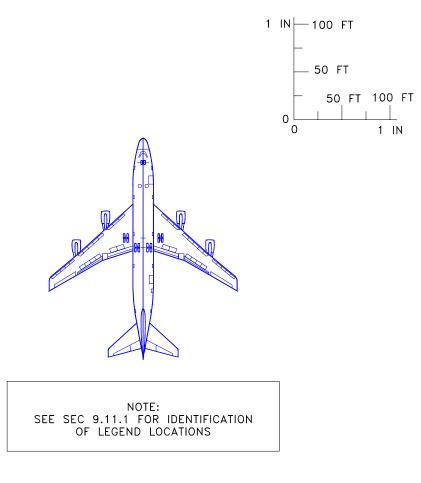
9.11.2 SCALED DRAWING – 1 IN = 32 FT MODEL 747- 400 DOMESTIC



9.12.1 SCALED DRAWING – 1 IN = 50 FT MODEL 747- 400 DOMESTIC



9.12.2 SCALED DRAWING – 1 IN = 60 FT MODEL 747- 400 DOMESTIC

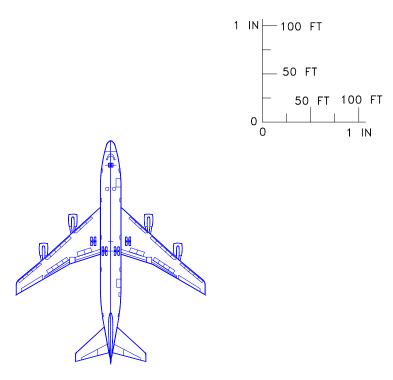


#### LEGEND

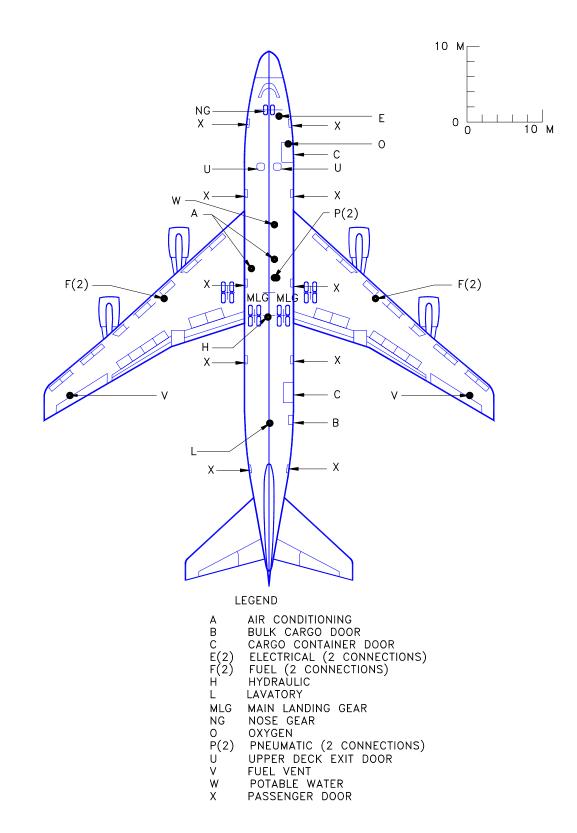
- А AIR CONDITIONING
- В BULK CARGO DOOR
- CARGO CONTAINER DOOR С
- ELECTRICAL (2 CONNECTIONS) FUEL (2 CONNECTIONS) HYDRAULIC E(2) F(2)
- ΗÌ
- LAVATORY L
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- 0 OXYGEN P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- FUEL VENT ٧
- W
- POTABLE WATER PASSENGER DOOR Х

# NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.13.1 SCALED DRAWING - 1 IN = 100 FT MODEL 747- 400 DOMESTIC

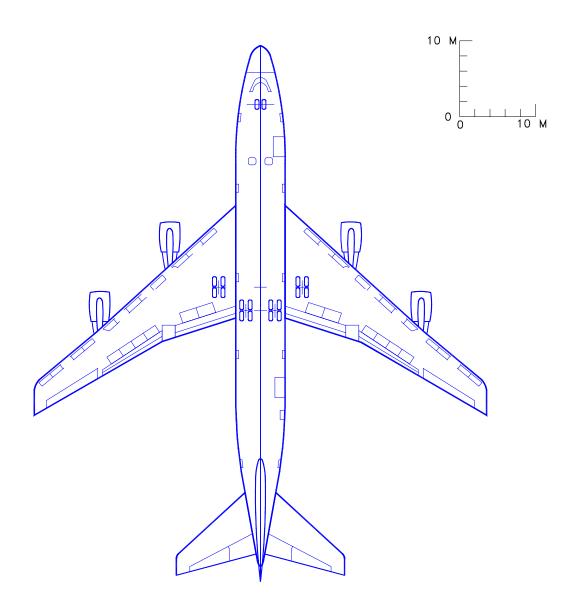


9.13.2 SCALED DRAWING – 1 IN = 100 FT MODEL 747- 400 DOMESTIC

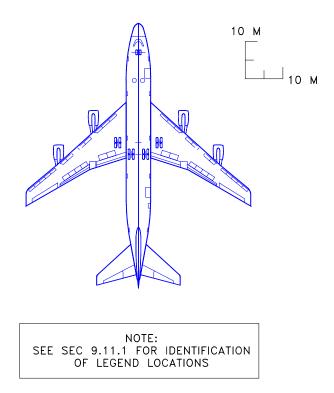


9.14.1 SCALED DRAWING - 1:500

MODEL 747- 400 DOMESTIC



# 9.14.2 SCALED DRAWING – 1 :500 MODEL 747- 400 DOMESTIC



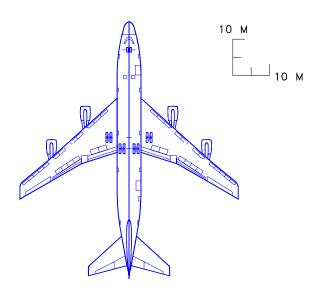
LEGEND

- AIR CONDITIONING А
- В
- BULK CARGO DOOR CARGO CONTAINER DOOR С
- ELECTRICAL (2 CONNECTIONS) FUEL (2 CONNECTIONS) HYDRAULIC E(2) F(2)
- H
- LAVATORY L
- MAIN LANDING GEAR MLG
- NOSE GEAR NG 0
- OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- FUEL VENT ٧ W
- POTABLE WATER PASSENGER DOOR Х

# NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.15.1 SCALED DRAWING - 1:1000

MODEL 747- 400 DOMESTIC



# 9.15.2 SCALED DRAWING – 1:1000 MODEL 747- 400 DOMESTIC