

9.0 SCALED 747-400 DRAWINGS

9.1 – 9.5 747-400, -400 Combi, -400ER

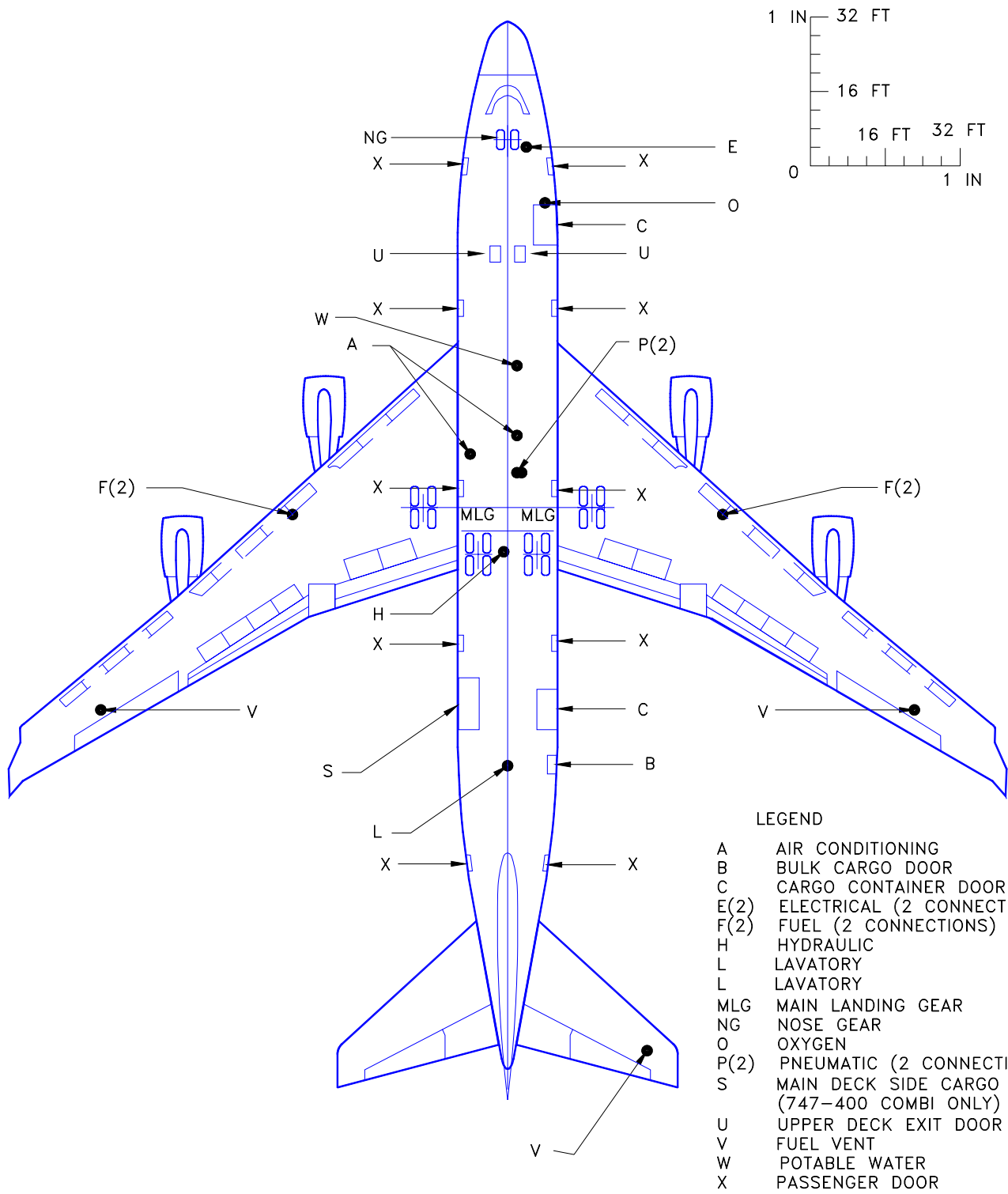
9.6 – 9.10 747-400 Freighter, -400ER Freighter

9.11 – 9.15 747-400 Domestic

9.0 SCALED DRAWINGS

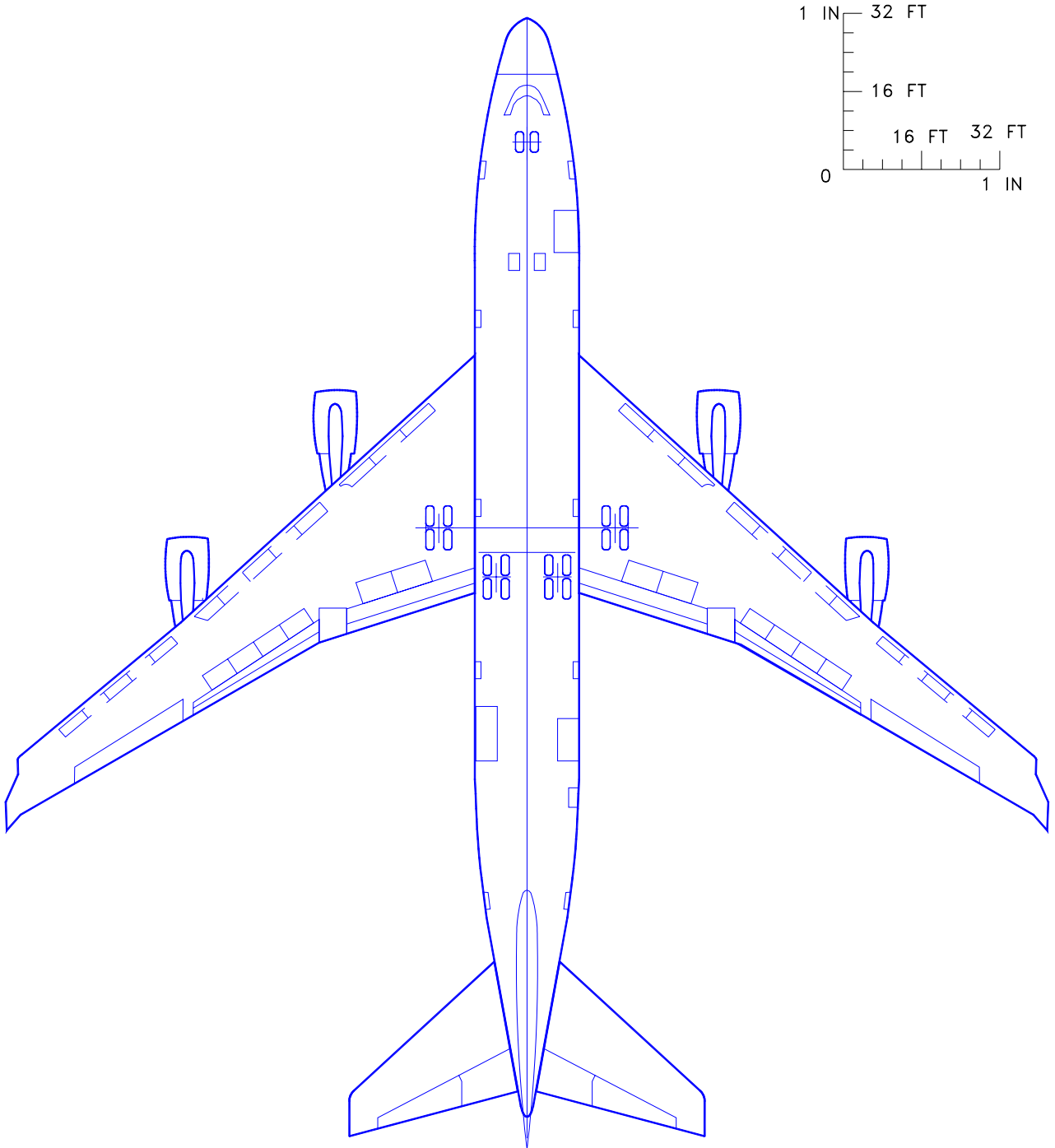
The drawings in the following pages show airplane plan view drawings, drawn to approximate scale as noted. The drawings may not come out to exact scale when printed or copied from this document. Printing scale should be adjusted when attempting to reproduce these drawings. Three-view drawing files of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

<http://www.boeing.com/airports>



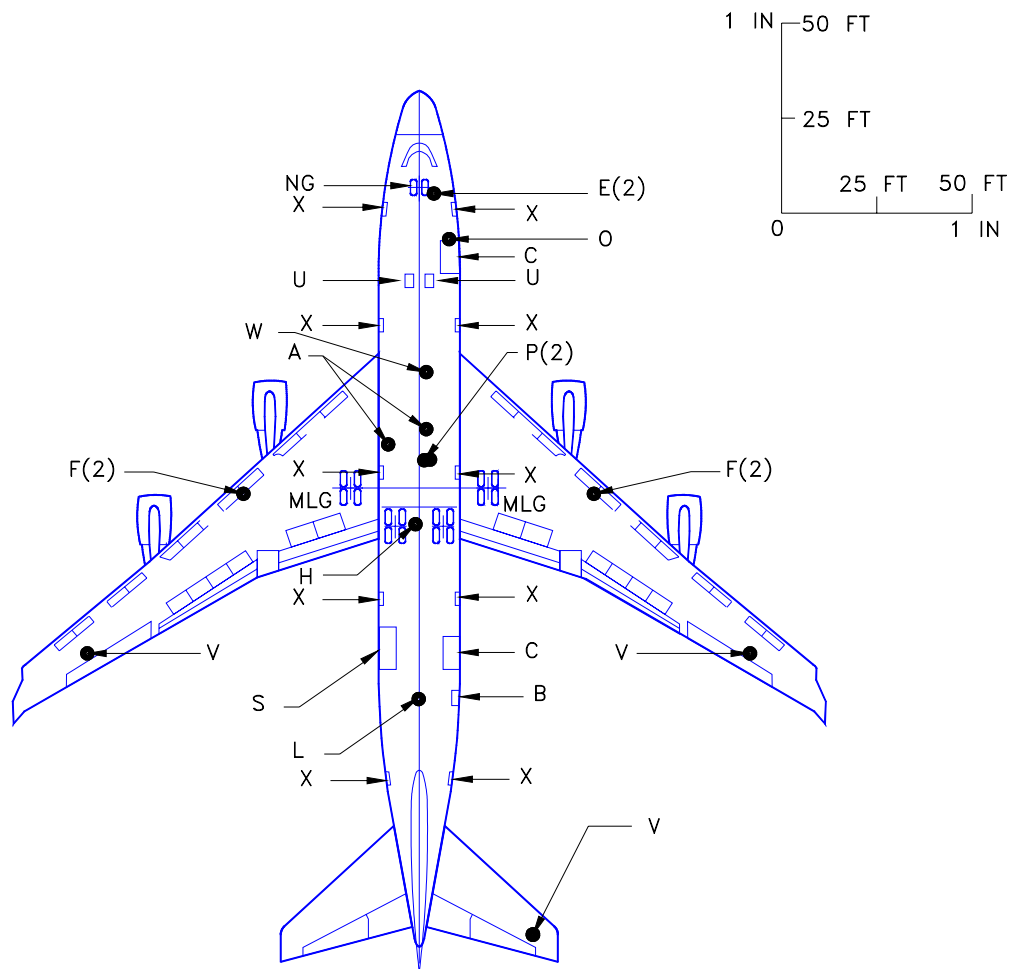
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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

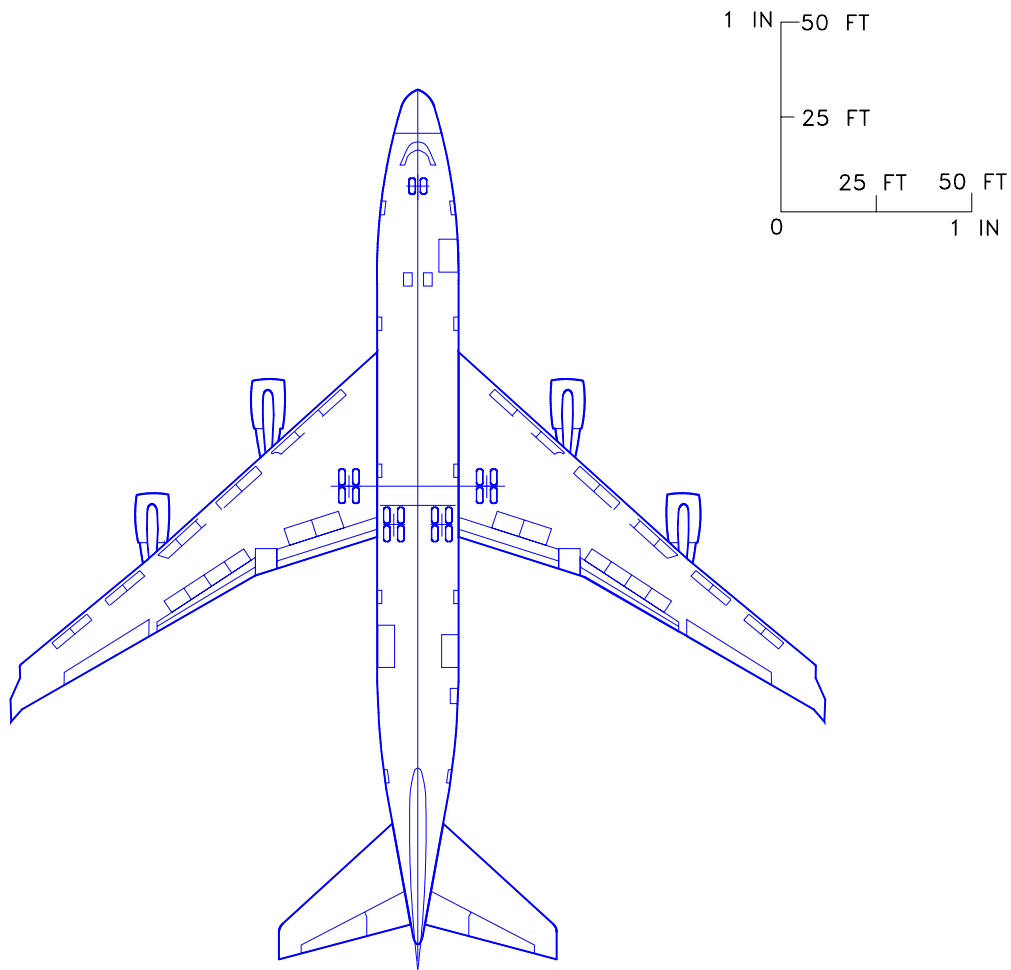


LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
(747-400 COMBI ONLY)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

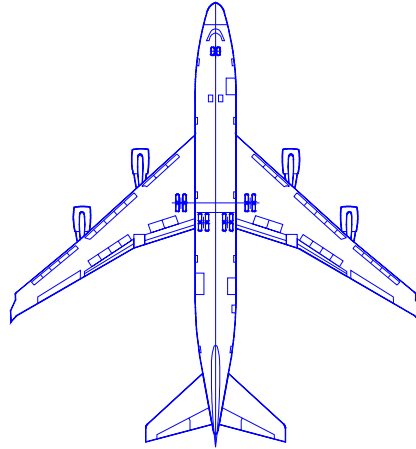
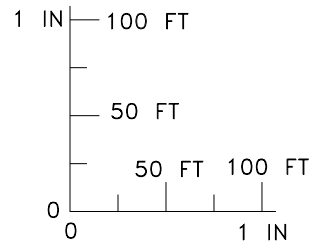
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE:
SEE SEC 9.1.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

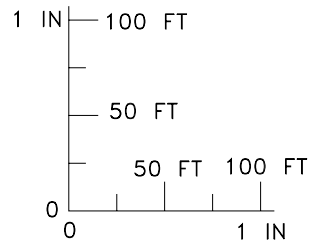
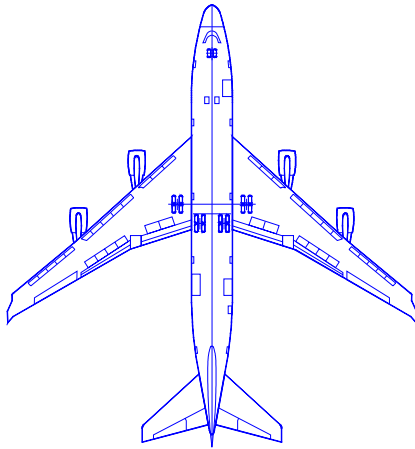
LEGEND

A	AIR CONDITIONING
B	BULK CARGO DOOR
C	CARGO CONTAINER DOOR
E(2)	ELECTRICAL (2 CONNECTIONS)
F(2)	FUEL (2 CONNECTIONS)
H	HYDRAULIC
L	LAVATORY
MLG	MAIN LANDING GEAR
NG	NOSE GEAR
O	OXYGEN
P(2)	PNEUMATIC (2 CONNECTIONS)
S	MAIN DECK SIDE CARGO DOOR (747-400 COMBI ONLY)
U	UPPER DECK EXIT DOOR
V	FUEL VENT
W	POTABLE WATER
X	PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

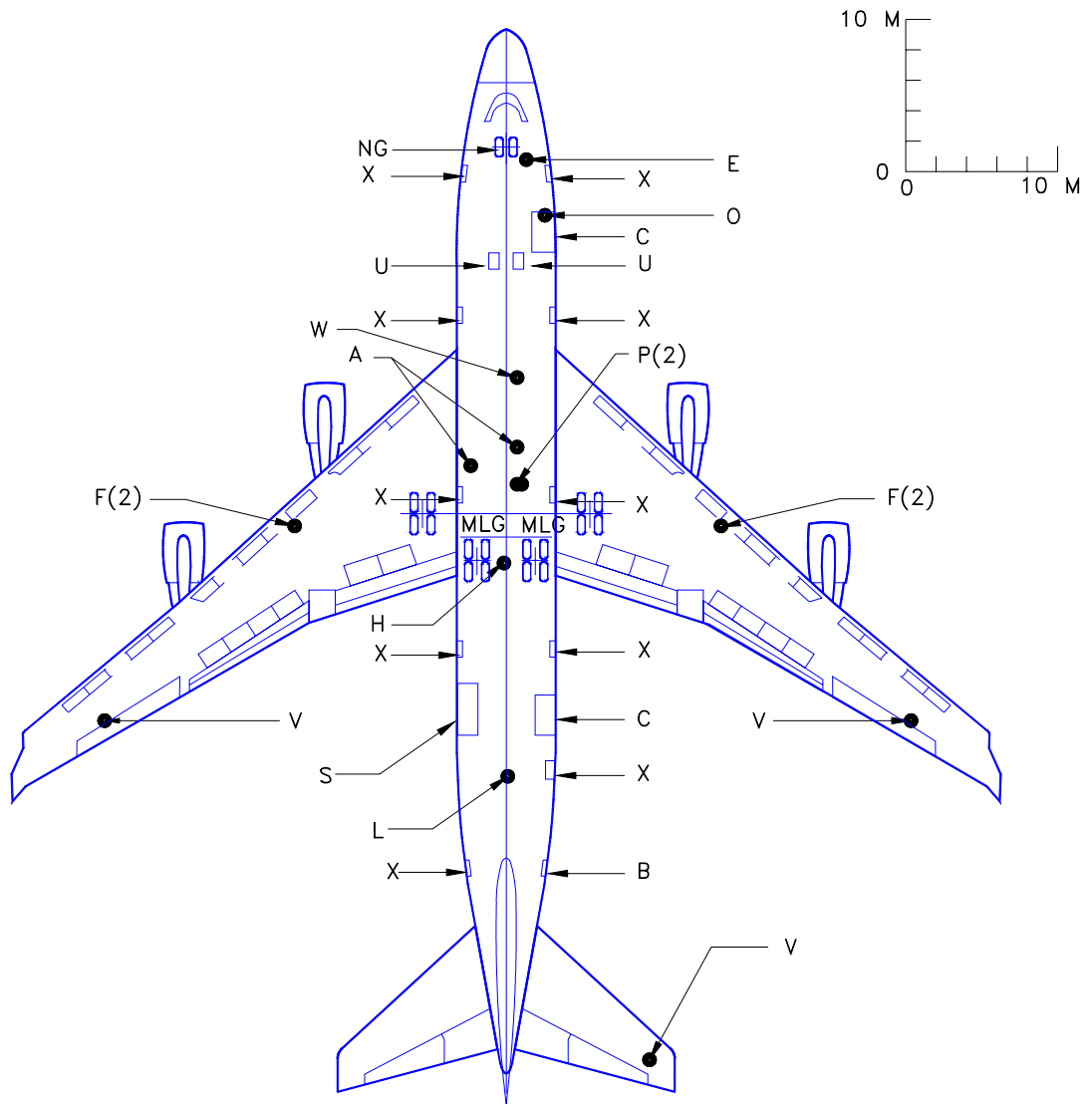
9.3.1 SCALED DRAWING - 1 IN = 100 FT

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



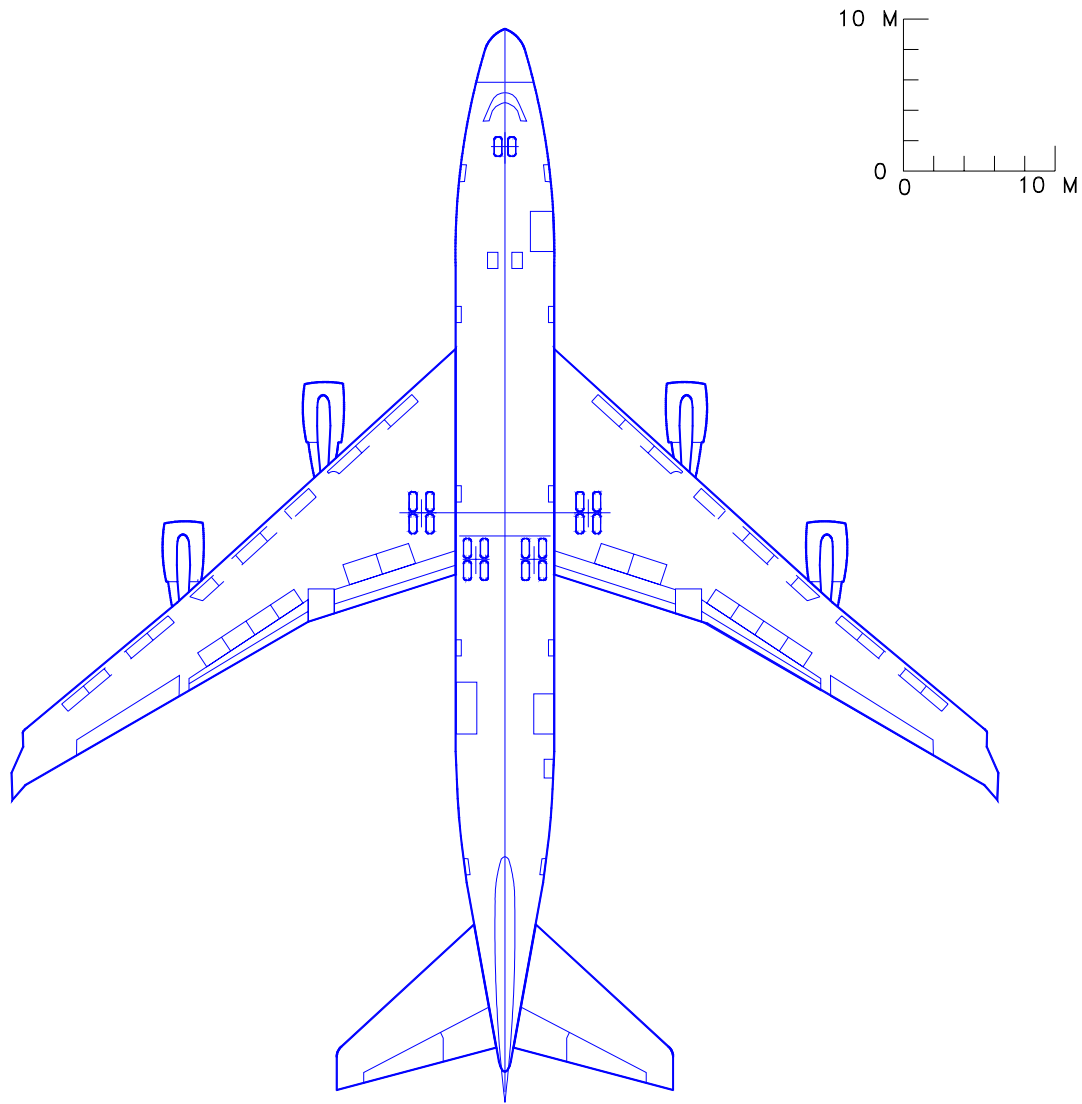
LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
(747-400 COMBI ONLY)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

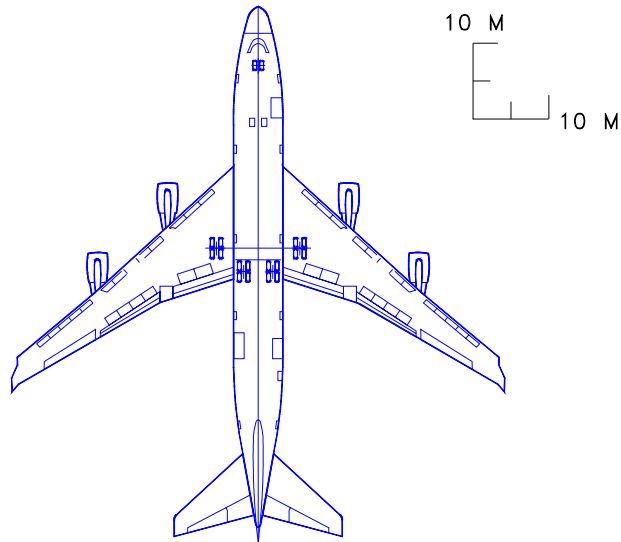
9.4.1 SCALED DRAWING - 1:500

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE:
SEE SEC 9.1.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

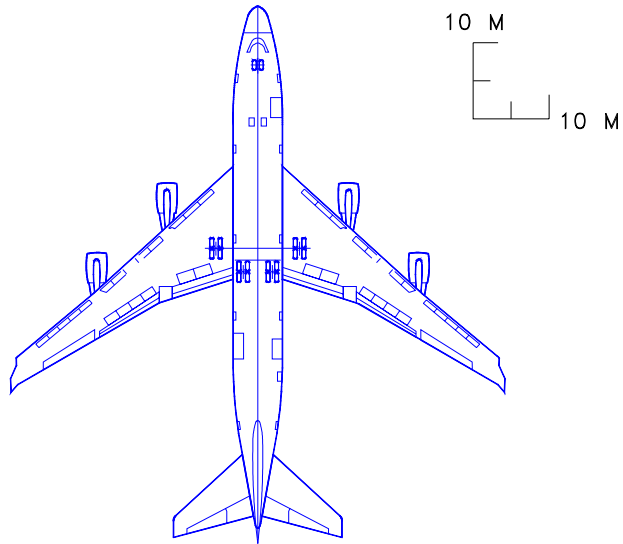
LEGEND

A	AIR CONDITIONING
B	BULK CARGO DOOR
C	CARGO CONTAINER DOOR
E(2)	ELECTRICAL (2 CONNECTIONS)
F(2)	FUEL (2 CONNECTIONS)
H	HYDRAULIC
L	LAVATORY
MLG	MAIN LANDING GEAR
NG	NOSE GEAR
O	OXYGEN
P(2)	PNEUMATIC (2 CONNECTIONS)
S	MAIN DECK SIDE CARGO DOOR (747-400 COMBI ONLY)
U	UPPER DECK EXIT DOOR
V	FUEL VENT
W	POTABLE WATER
X	PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

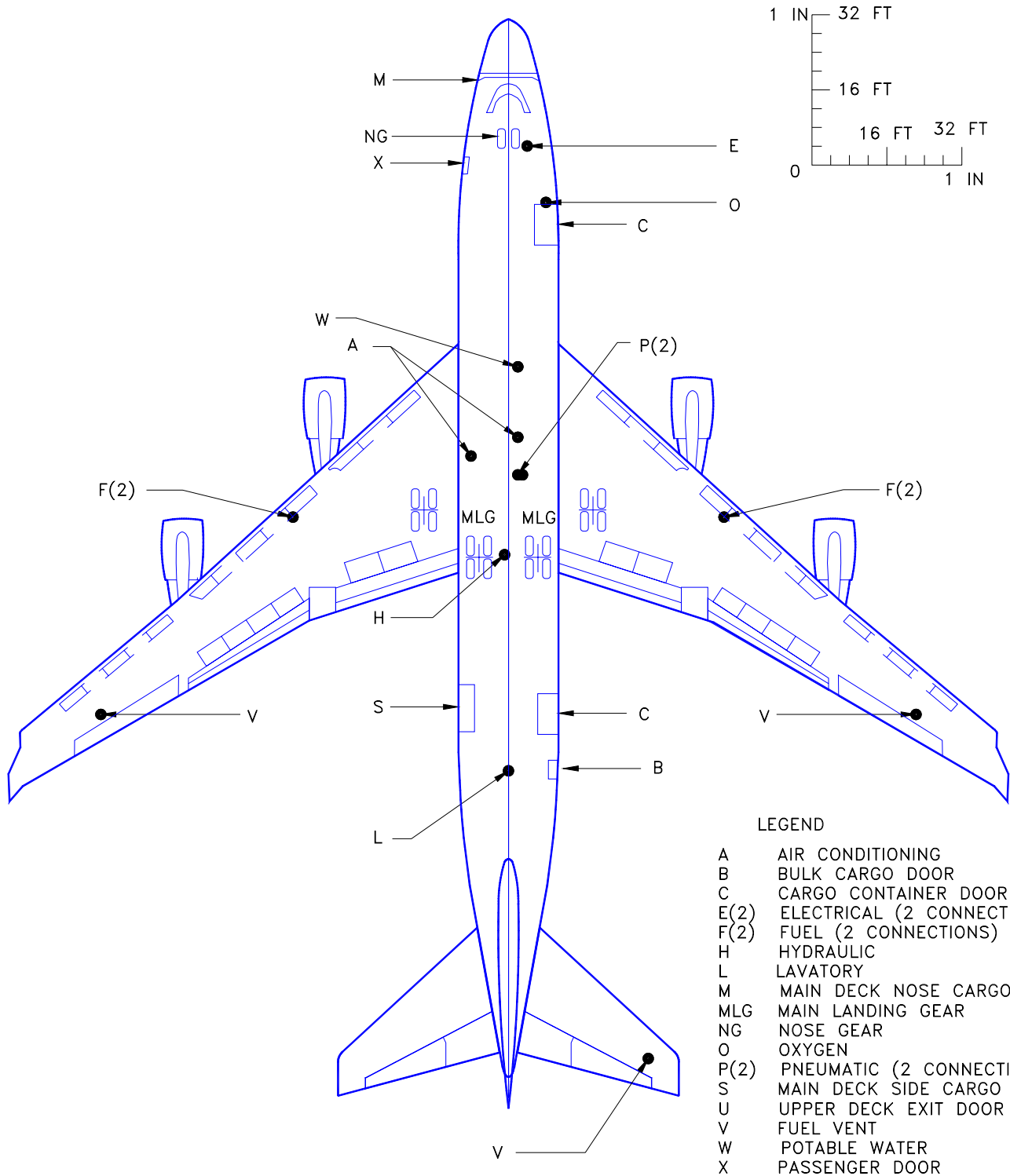
9.5.1 SCALED DRAWING - 1:1000

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



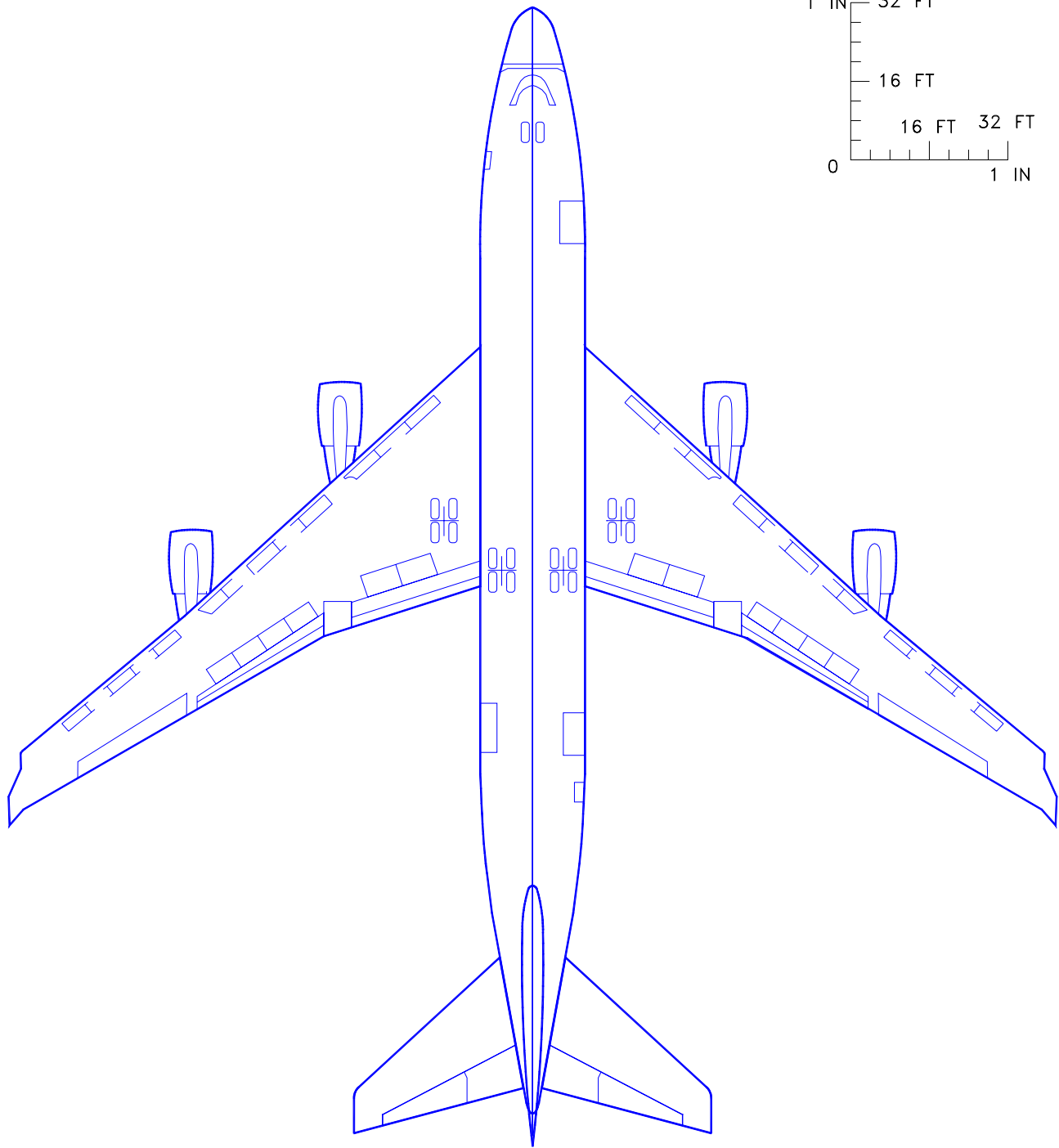
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.5.2 SCALED DRAWING - 1:1000
MODEL 747-400, -400 COMBI, -400ER



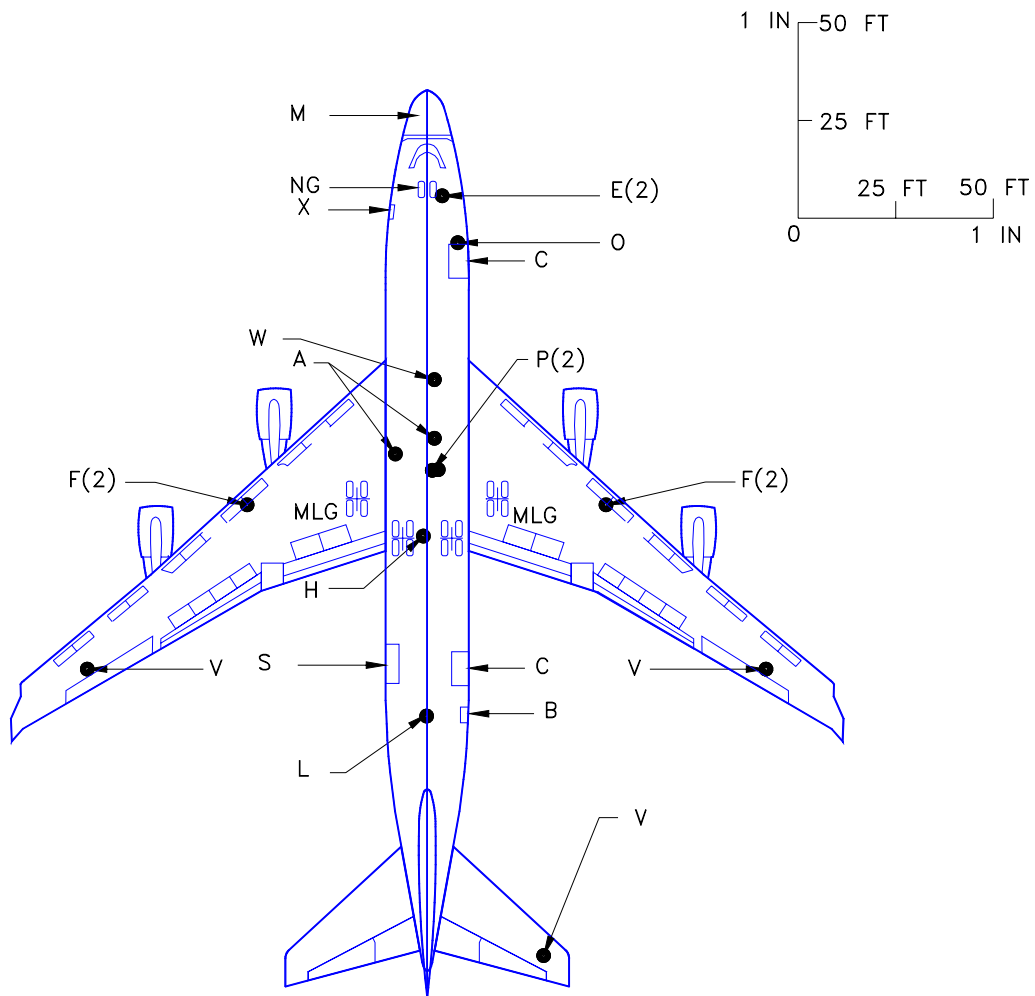
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.6.1 SCALED DRAWING - 1 IN. = 32 FT
 MODEL 747-400 FREIGHTER, -400ER FREIGHTER



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.6.2 SCALED DRAWING - 1 IN. = 32 FT
MODEL 747-400 FREIGHTER, -400ER FREIGHTER

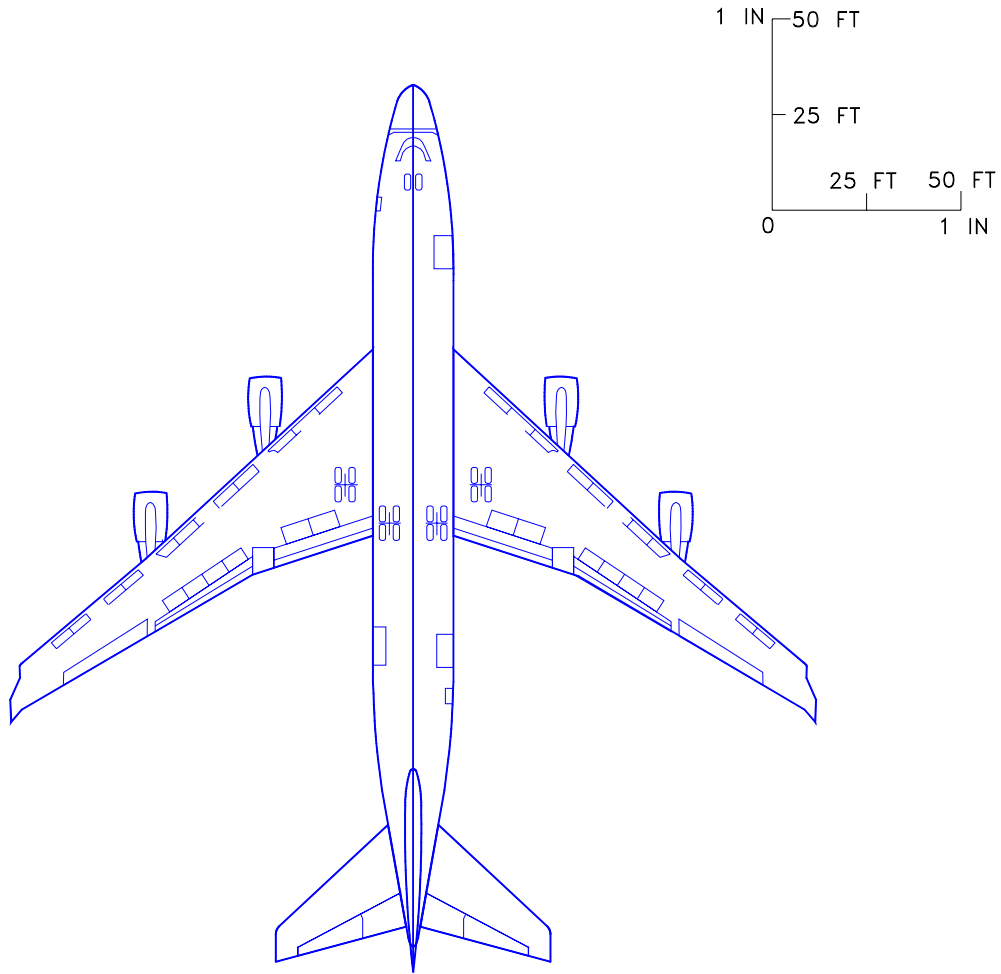


LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- M MAIN DECK NOSE CARGO DOOR
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

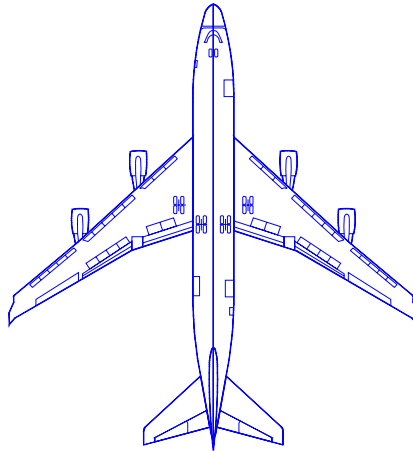
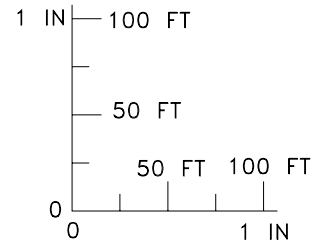
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



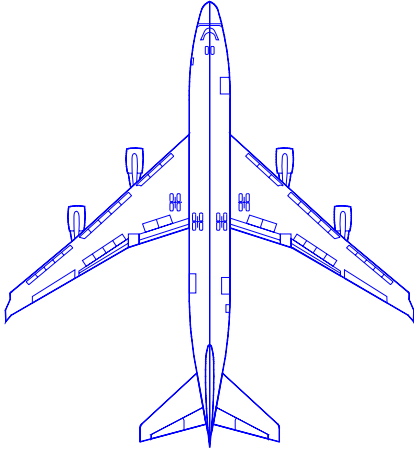
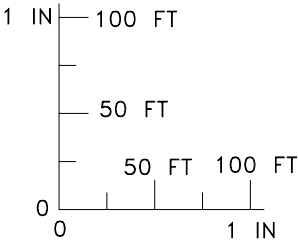
NOTE:
SEE SEC 9.6.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- M MAIN DECK NOSE CARGO DOOR
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

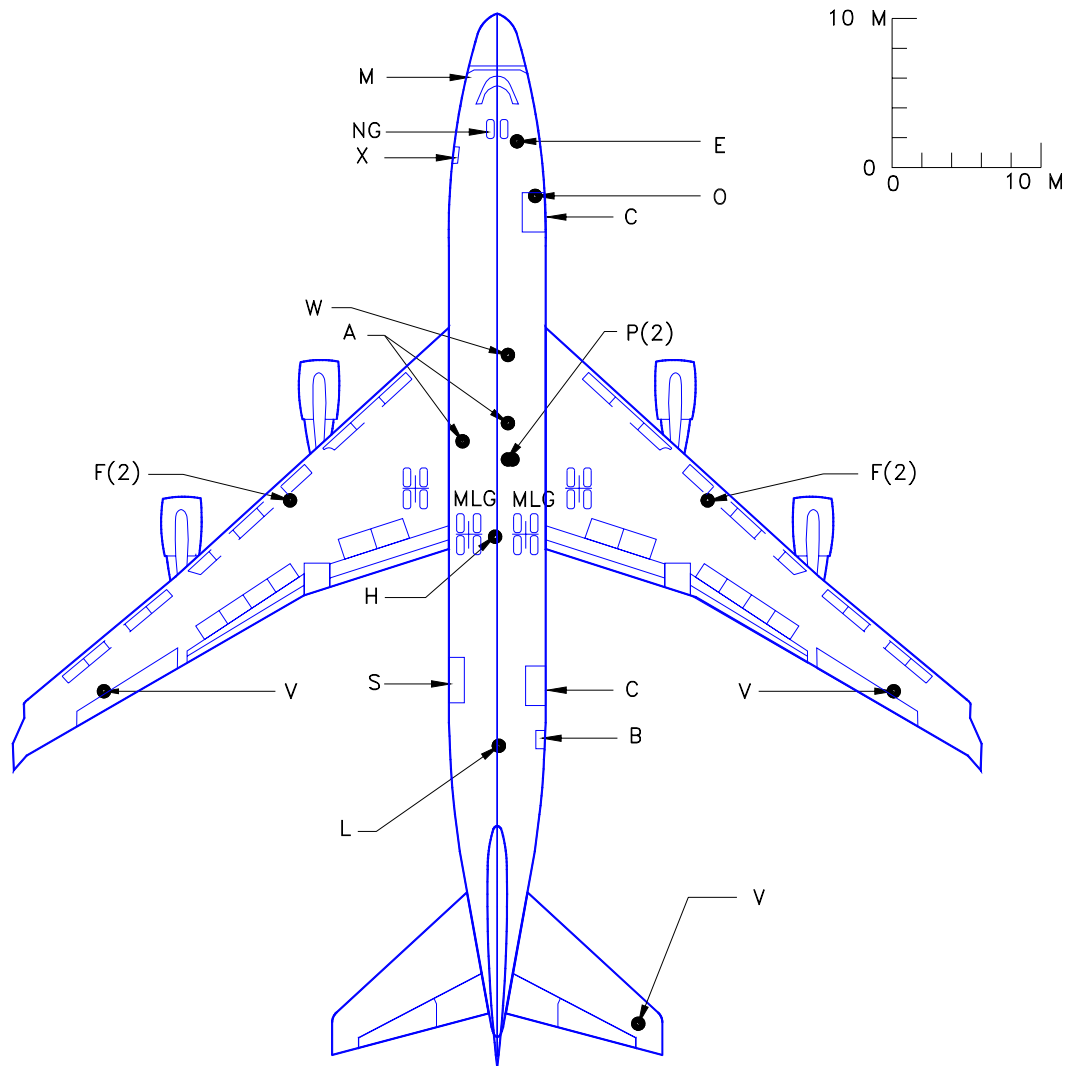
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



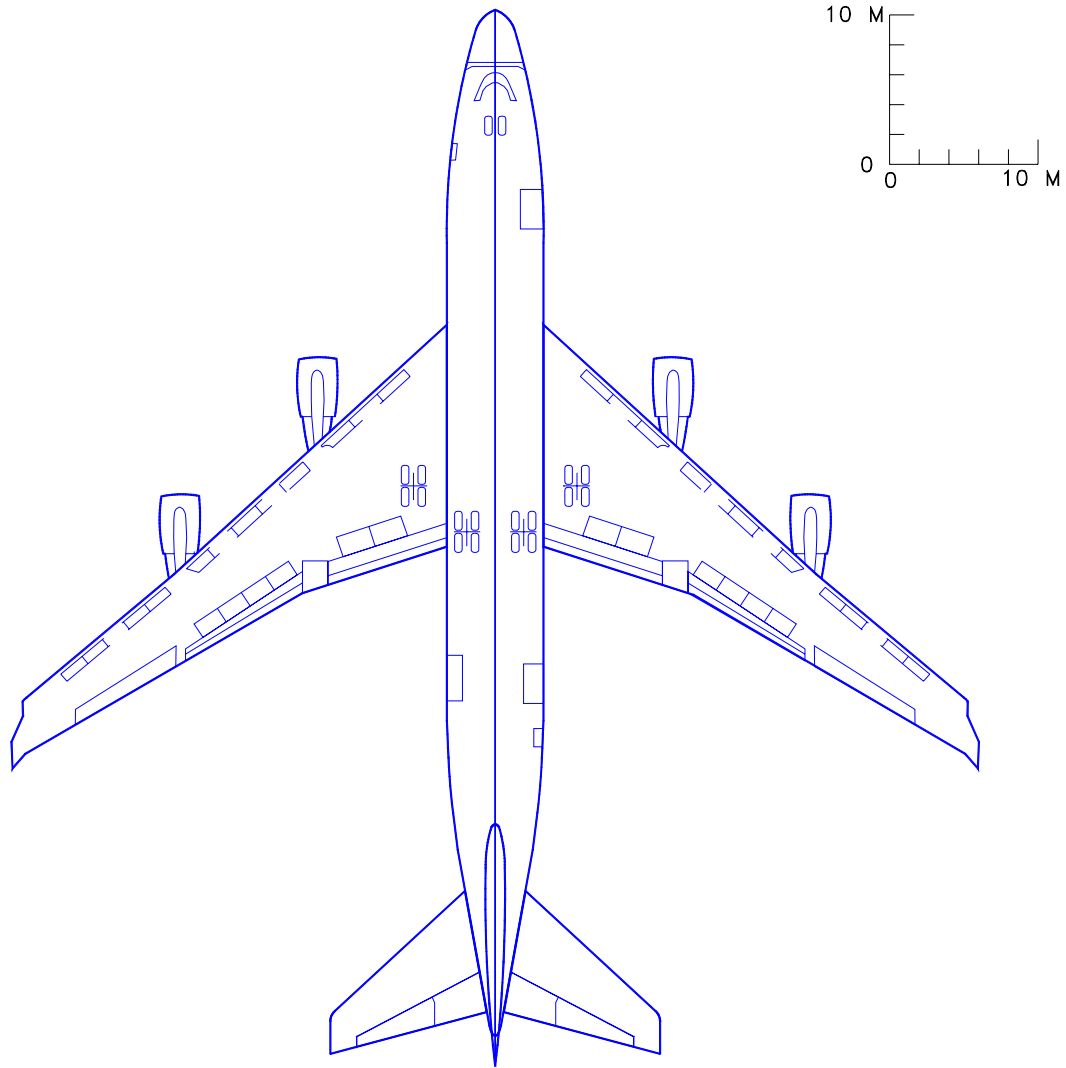
LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- M MAIN DECK NOSE CARGO DOOR
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.9.1 SCALED DRAWING - 1:500

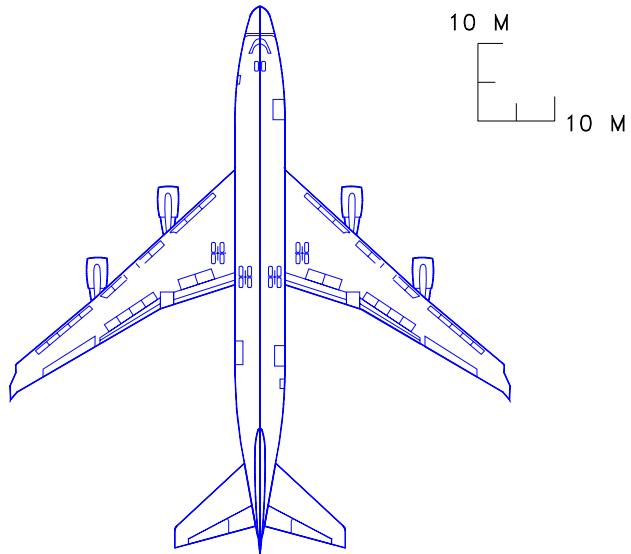
MODEL 747-400 FREIGHTER, -400ER FREIGHTER



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.9.2 SCALED DRAWING - 1:500

MODEL 747-400 FREIGHTER, -400ER FREIGHTER



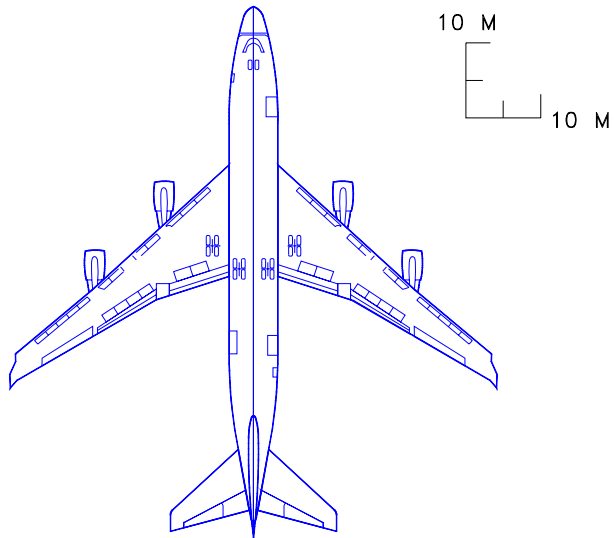
NOTE:
SEE SEC 9.6.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- M MAIN DECK NOSE CARGO DOOR
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- S MAIN DECK SIDE CARGO DOOR
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

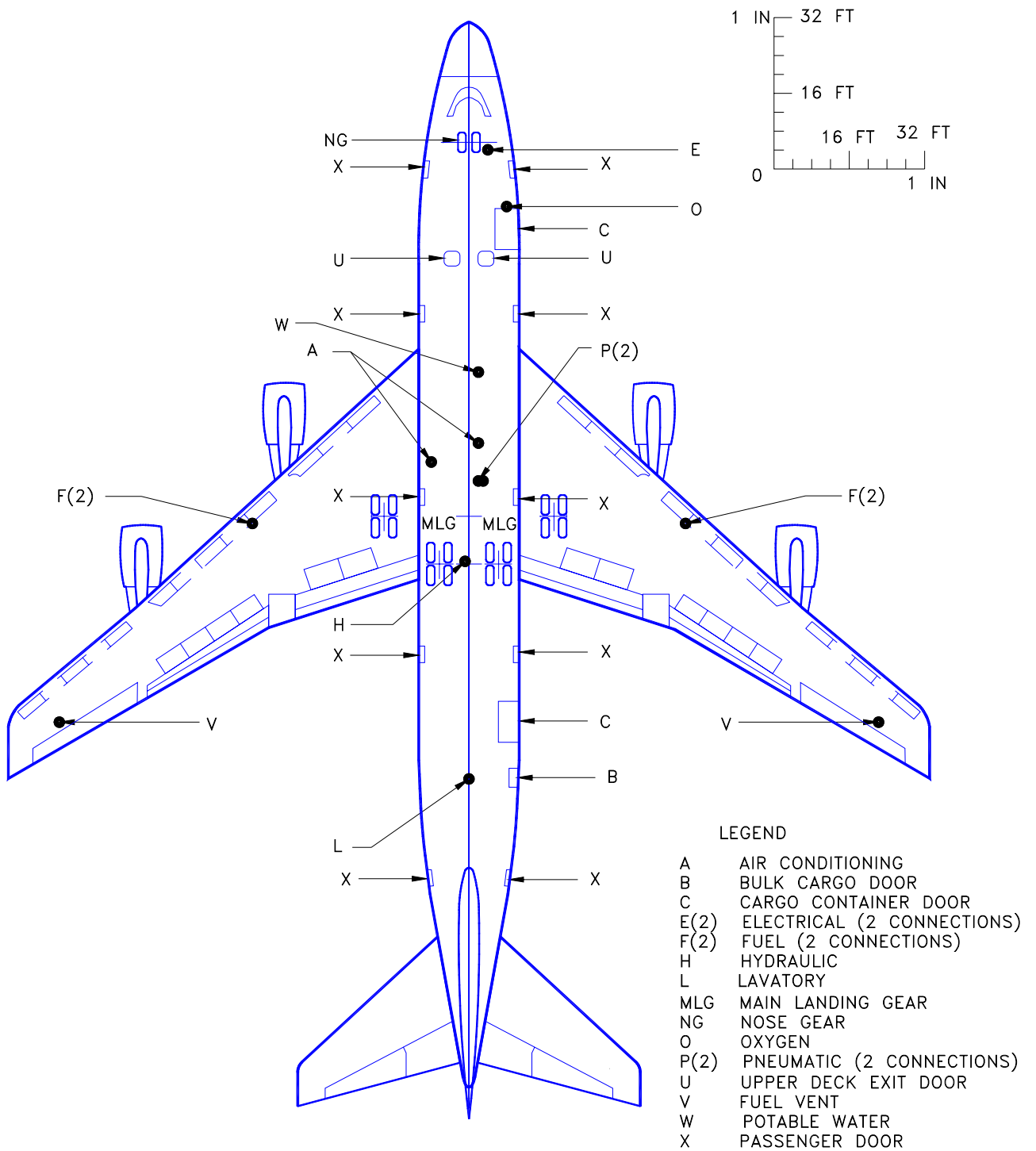
9.10.1 SCALED DRAWING - 1:1000
MODEL 747-400 FREIGHTER, -400ER FREIGHTER



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

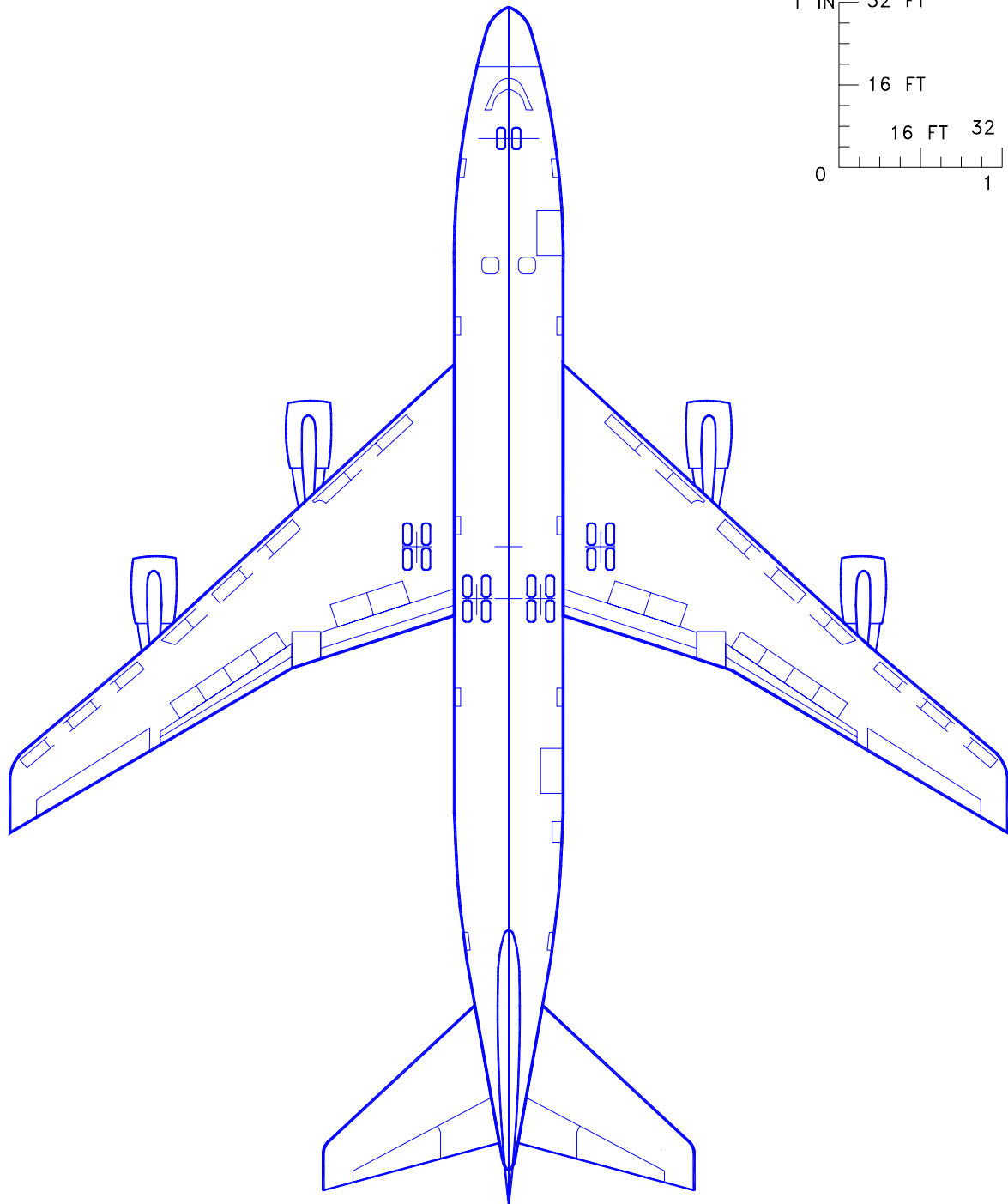
9.10.2 SCALED DRAWING - 1:1000

MODEL 747-400 FREIGHTER, -400ER FREIGHTER



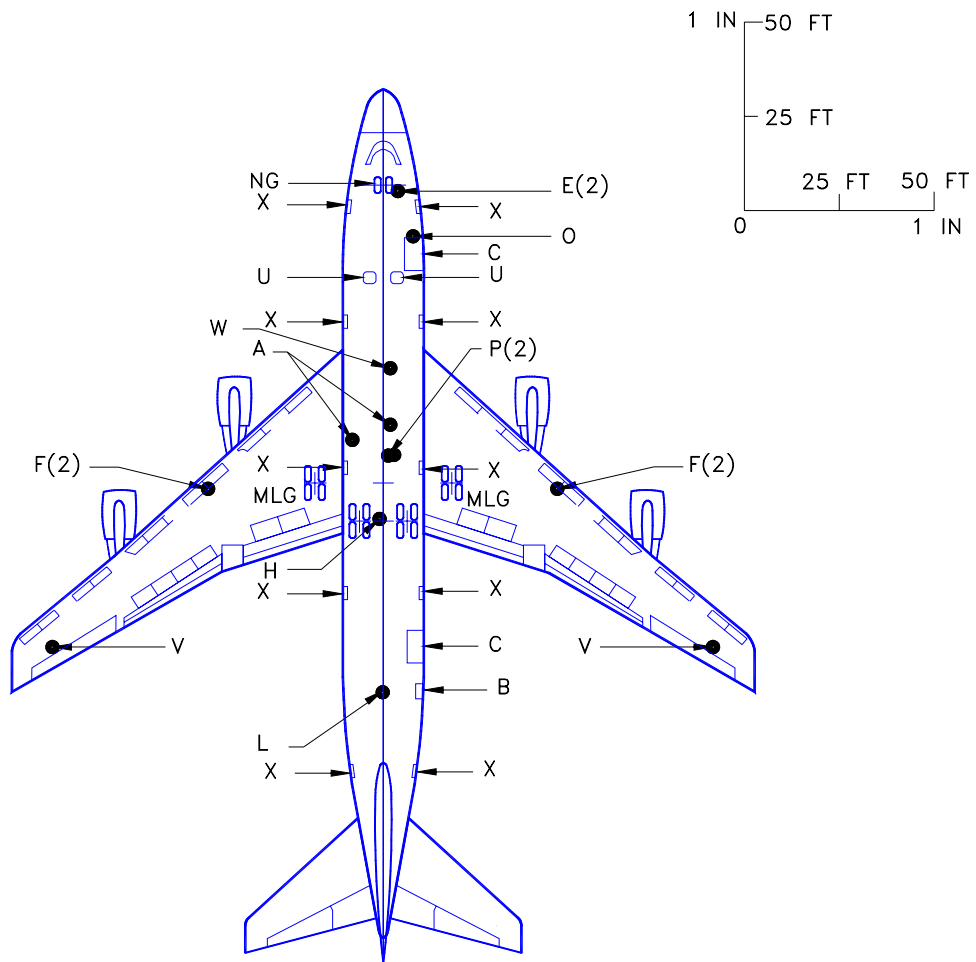
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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

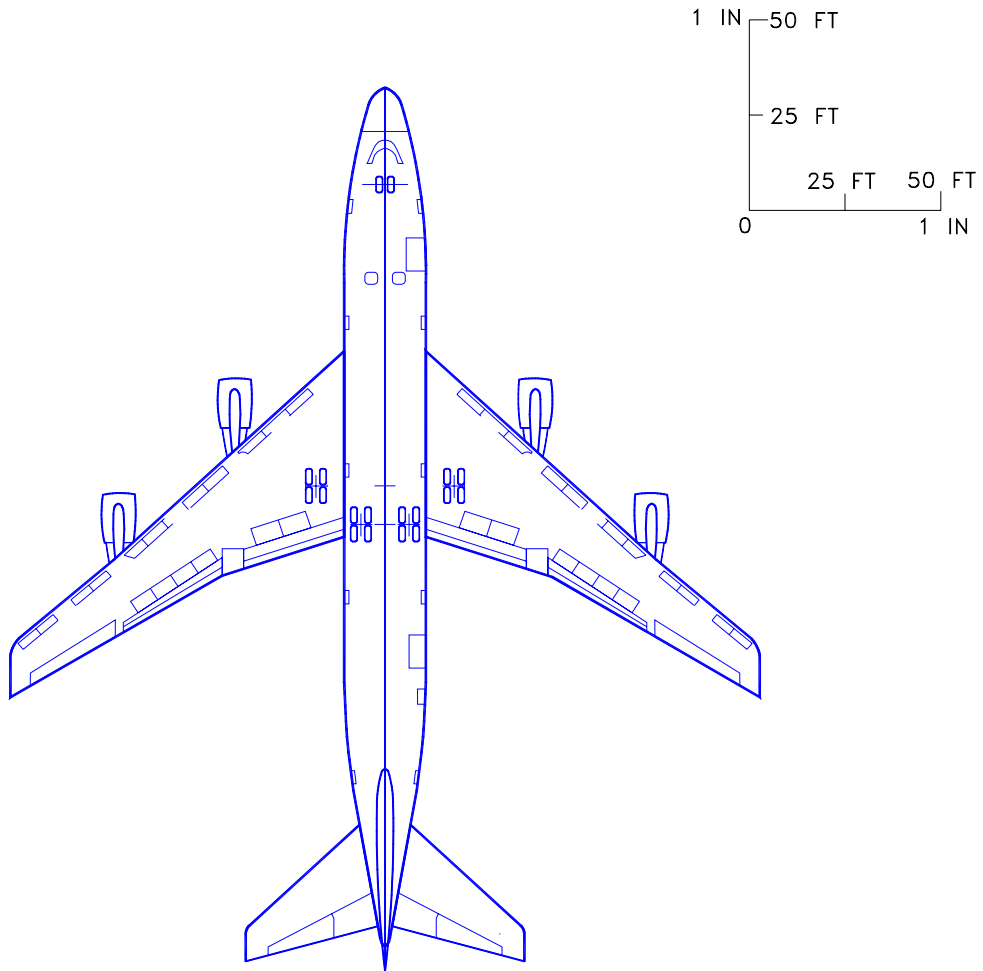


LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

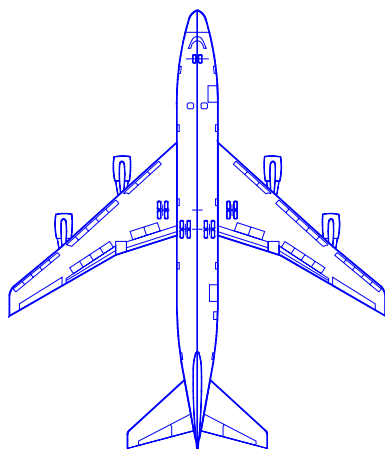
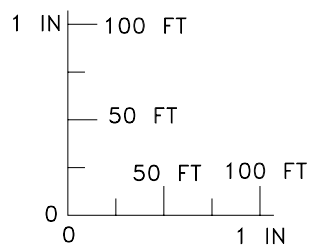
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



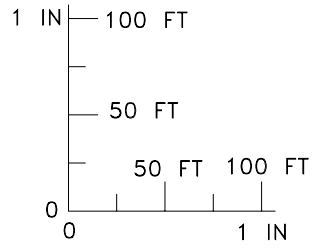
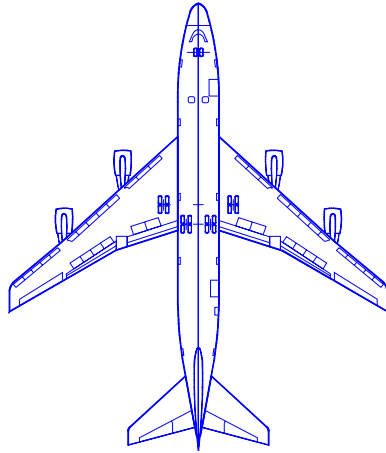
NOTE:
SEE SEC 9.11.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

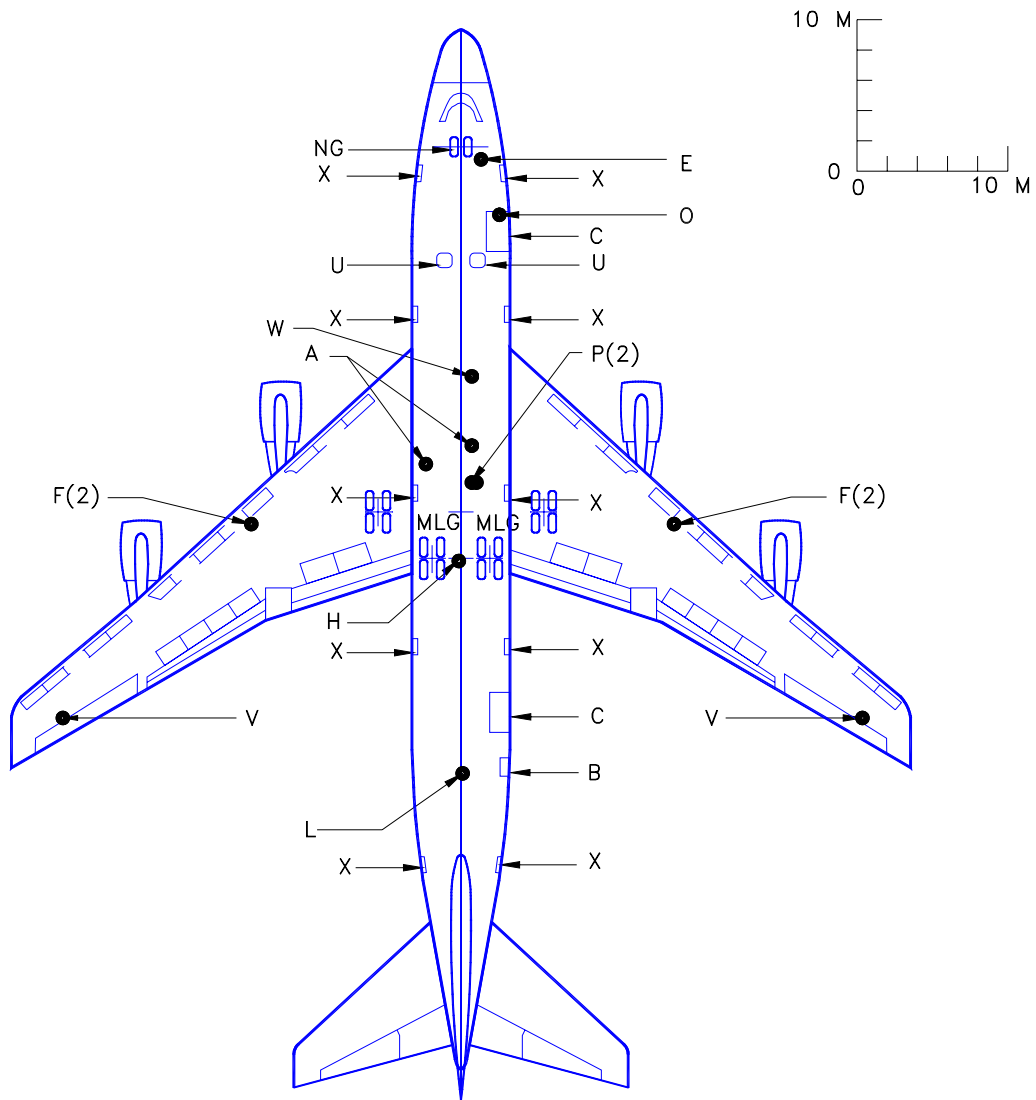
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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

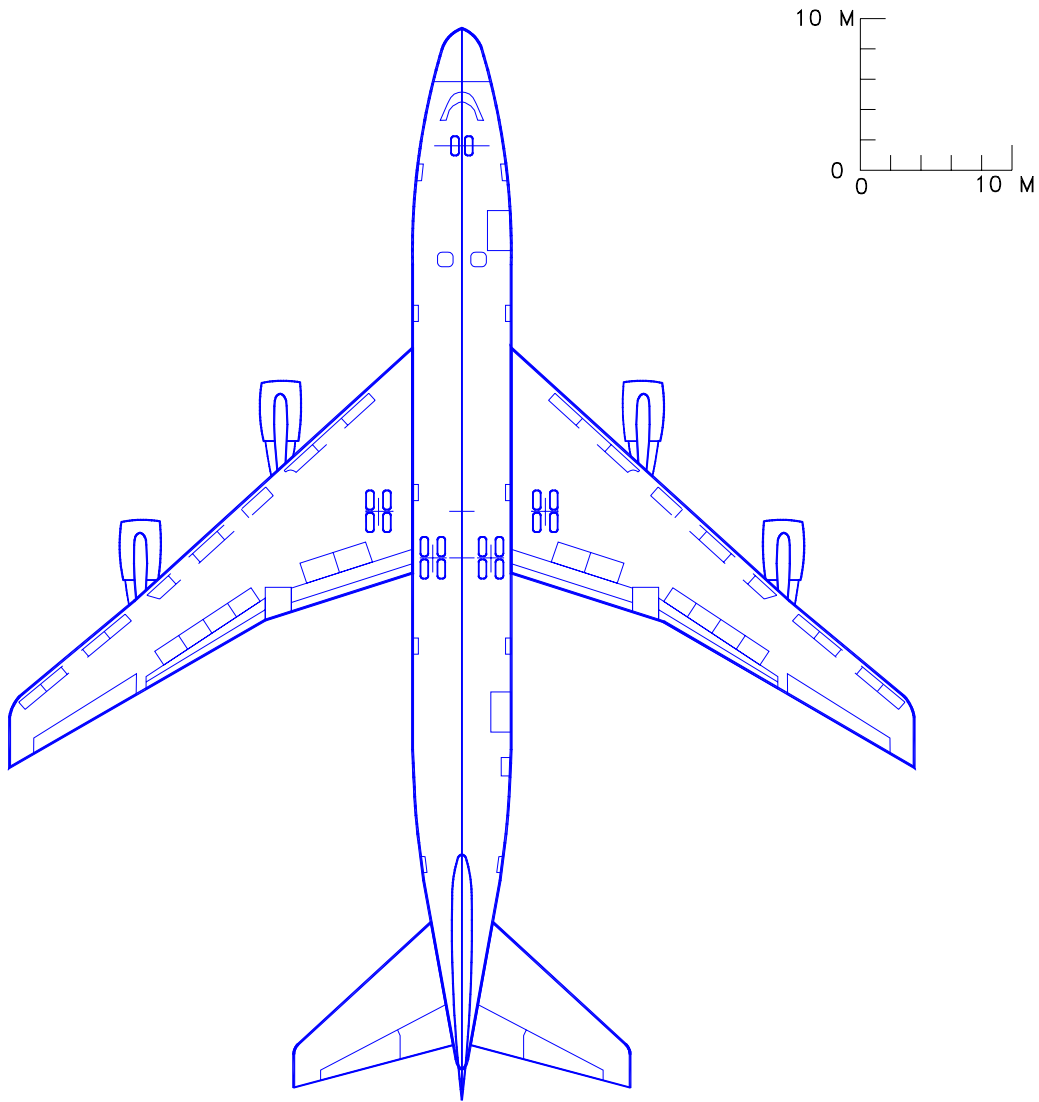


LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

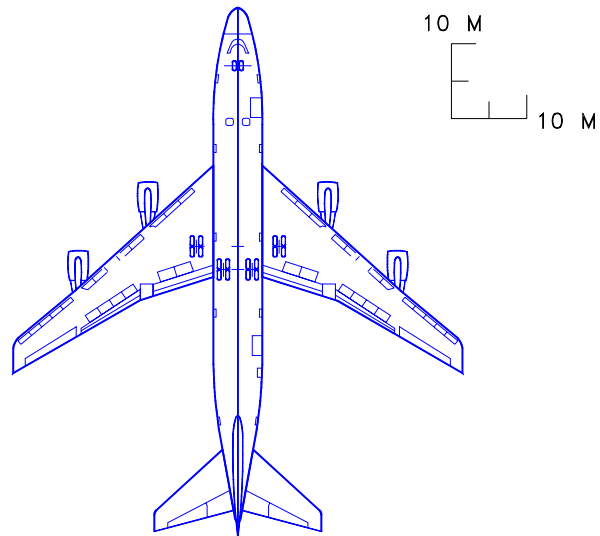
NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.14.1 SCALED DRAWING – 1:500
 MODEL 747- 400 DOMESTIC



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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



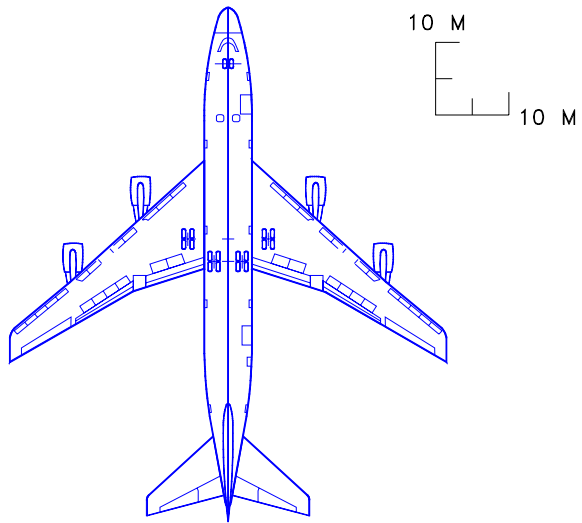
NOTE:
SEE SEC 9.11.1 FOR IDENTIFICATION
OF LEGEND LOCATIONS

LEGEND

- A AIR CONDITIONING
- B BULK CARGO DOOR
- C CARGO CONTAINER DOOR
- E(2) ELECTRICAL (2 CONNECTIONS)
- F(2) FUEL (2 CONNECTIONS)
- H HYDRAULIC
- L LAVATORY
- MLG MAIN LANDING GEAR
- NG NOSE GEAR
- O OXYGEN
- P(2) PNEUMATIC (2 CONNECTIONS)
- U UPPER DECK EXIT DOOR
- V FUEL VENT
- W POTABLE WATER
- X PASSENGER DOOR

NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

9.15.1 SCALED DRAWING – 1:1000
MODEL 747- 400 DOMESTIC



NOTE: ADJUST FOR PROPER SCALING WHEN PRINTING THIS PAGE

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