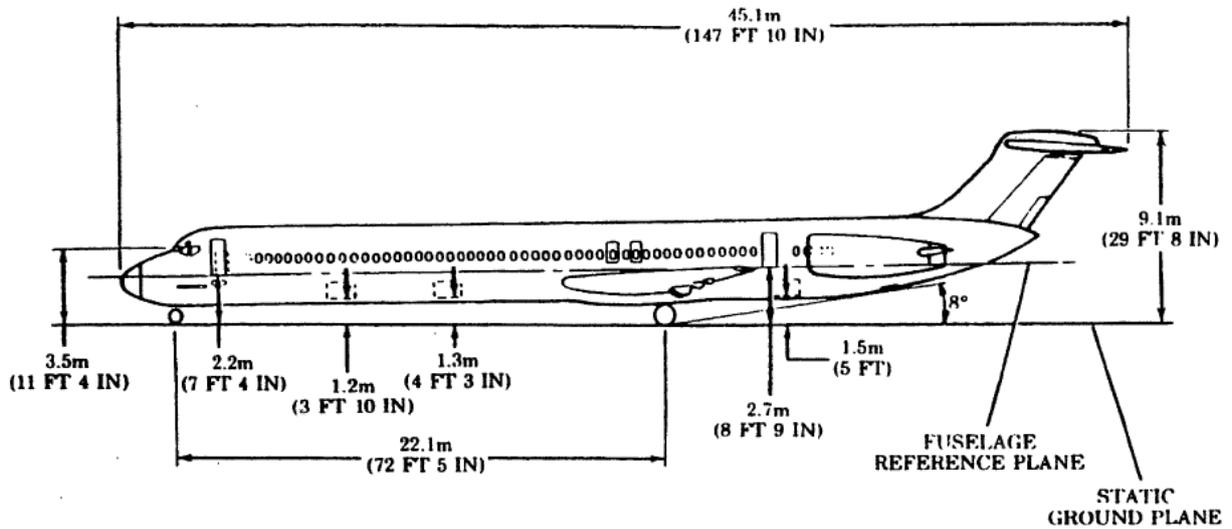
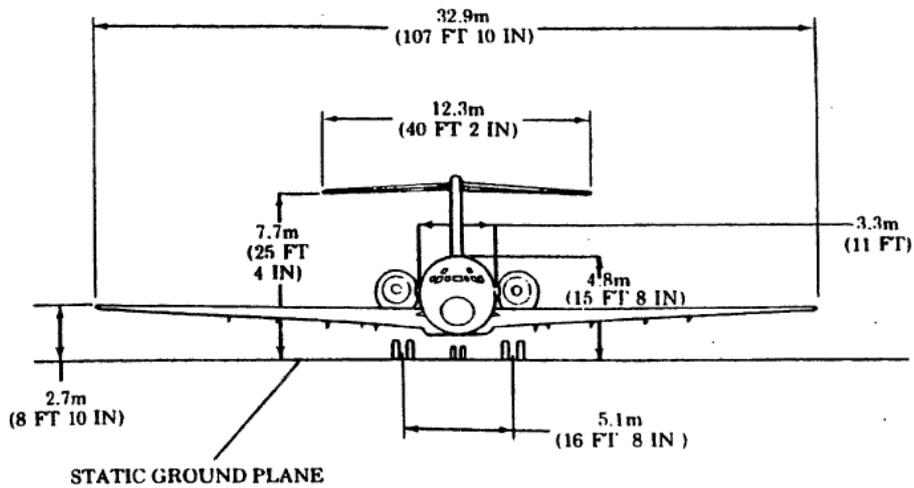
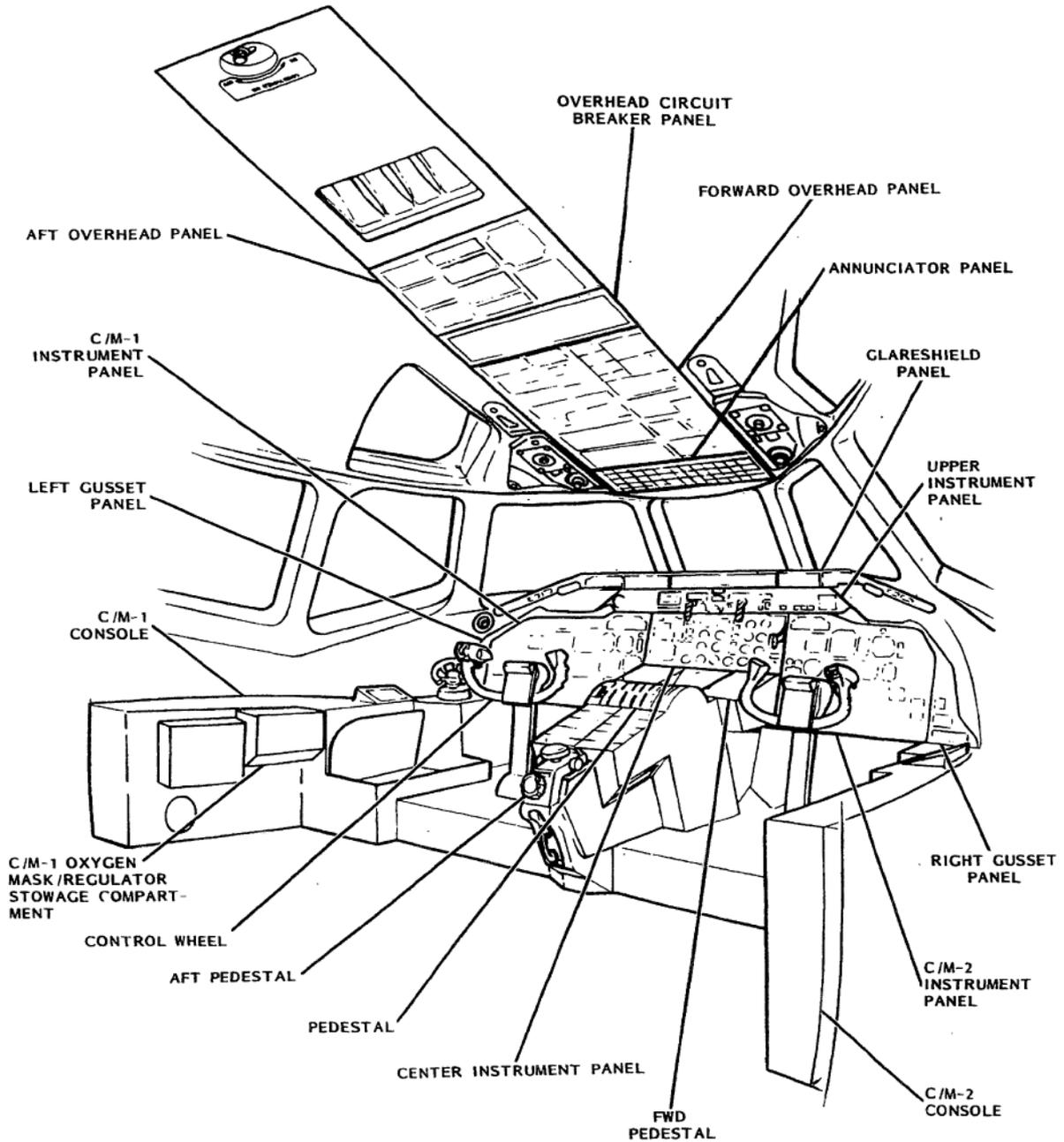


## AIRPLANE DIMENSIONS

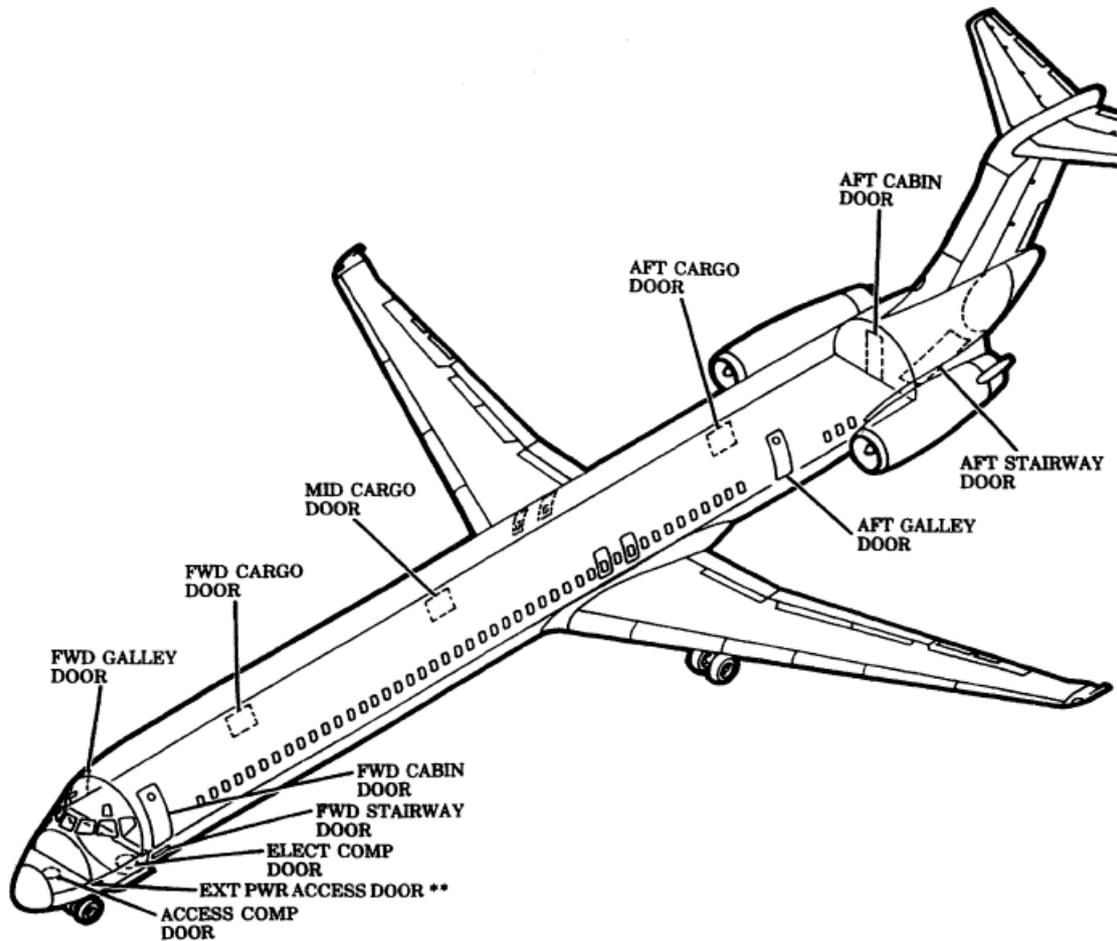


## COCKPIT

The cockpit is arranged in a conventional manner, the C/M-1 seat on the left, the C/M-2 seat on the right.



## DOOR WARNING LIGHTS



Access	EOAP Message
Forward cabin door	FWD CABIN DOOR
Forward stair	FWD STAIRWAY DOOR
Rear door and stair	AFT CABIN DOOR AFT STAIRWAY DOOR
Service doors	FWD GALLEY DOOR AFT GALLEY DOOR
Cargo Bay doors	FWD CARGO DOOR MID CARGO DOOR AFT CARGO DOOR
External Power Access door	EXT PWR ACCESS DOOR

## COCKPIT LIGHTNING

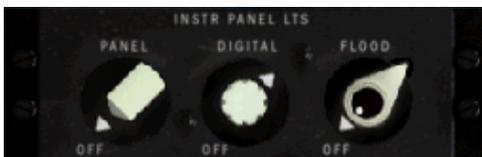


Forward Overhead Panel

### OVERHEAD CONSOLE LTS

**PANEL Knob:** Controls from maximum intensity to off the overhead integral panel lights.

**FLOOD Knob:** Controls from maximum intensity to off the overhead white incandescent lights.



CM-1 & CM-2 Instruments Panel

### INSTRUMENT PANEL LTS

**PANEL Knob:** Controls from maximum intensity to off the C/M instruments integral lights.

**DIGITAL Knob:** Controls from maximum intensity to off the digital readouts on respective FMA.

**FLOOD Knob:** Controls from maximum intensity to off the corresponding C/M instrument panel white incandescent lights (inner knob) and white fluorescent lights (outer knob).



Forward Pedestal

### CENTRAL INSTRUMENT & PEDESTAL LTS

**PANEL Knob:** Controls individually from maximum intensity to off the center instruments panel integral lights (inner knob) and pedestal integral lights (outer knob).

**DIGITAL Knob:** Controls from maximum intensity to off the digital readouts on fuel quantity display.

**FLOOD Knob:** Controls from maximum intensity to off the center instrument panel and pedestal panel white incandescent lights.



Forward Overhead Panel

### CKPT FLOOD Light Switch

**ALT THNDRST:** Both lights in both overhead flood lights are on.

**ON:** One light in both overhead flood lights is on.

**OFF:** All flood lights are off.

### THNDRSTRM Light Switch

**ON:** Turns on all cockpit flood lights to full intensity.

**OFF:** All cockpit flood lights are controlled by respective knobs.

## COCKPIT LIGHTNING

### CKT BKR LT Switch

**BRT:** Circuit breaker bright flood light is on.

**DIM:** Circuit breaker dim flood light is on.

**OFF:** Circuit breaker light is off.



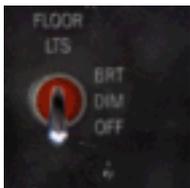
Forward Overhead Panel

### STBY COMP LT Switch

**BRT:** Standby compass flood light is on and internal light is off.

**DIM:** Standby compass internal light is on.

**OFF:** Standby compass light is off.



### FLOOR LTS Switch

**BRT:** Cockpit floor lights are on at maximum intensity.

**DIM:** Cockpit floor lights are on at normal intensity.

**OFF:** Cockpit floor lights are off.



### FGCP Edge Lightning Knob

Controls intensity of FGCP edge lightning.

### FGCP Digital Lights Knob

Controls intensity of FGCP digital readouts.

## EXTERIOR LIGHTNING

### Left/Right WING LDG LTS Switch

**EXT ON:** Wing landing lights fully extended and on.

**EXT OFF:** Wing landing lights fully extended and off.

**RET:** Wing landing lights retracted and off.



Glareshield CM-1

### NOSE LTS Switch

**BRT:** Nose landing and taxi lights are on at maximum intensity.

**DIM:** Nose landing and taxi lights are on at reduced intensity.

**OFF:** Nose landing and taxi lights are off.

### ANTICOLLISION Light Switch

**ON:** Anti collision lights are on.

**OFF:** Anti collision lights are off.



Glareshield CM-2

### POS/STROBE Light Switch

**ON:** Turns on the position and strobe light (strobe lights will stay off while at ground).

**OFF:** Turns off position and strobe lights.

### WING/NACL LTS Switch

**R ONLY:** Right wing and nacelle lights are on.

**ON:** Both wing and nacelle lights are on.

**OFF:** Both wing and nacelle lights are off.

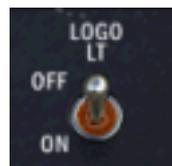


Glareshield CM-2

### L/R GRD FLOOD LTS Switch

**ON:** Left and right ground flood lights are on.

**OFF:** Left and right ground flood lights are off.



Forward Overhead panel

### LOGO LT Switch

**ON:** Wingtip logo lights are on.

**OFF:** Wingtips logo lights are off.

## PASSENGER INFORMATION SIGNS

Lighted and illuminated pictographic-type signs located throughout the passenger compartment provide specific instructions for the occupants the passenger cabin and are controlled by two switches located on the forward overhead panel.

### NO SMOK Switch

**AUTO:** The corresponding signs in the passenger compartments come on when the landing gear is extended.  
**ON:** Turns on no smoking signs.  
**OFF:** The no smoking signs will go off.



### SEAT BELTS Switch

**AUTO:** The corresponding signs in the passenger compartments come on when the slats are extended.  
**ON:** Turns on seat belts signs.  
**OFF:** The seat belts signs will go off.

## CENTRAL AURAL WARNING SYSTEM (CAWS)

Aural and vocal warnings generated by a central control unit provide warning discrimination by mean of varying the pitch, duration and repetitive frequency of the aural/vocal signal.

## MASTER WARNING AND MASTER CAUTION

MW and MC lights come on concurrently with their respective individual warning and caution lights and can be reset for subsequent indications. The lights will remain on until the condition has been corrected. Certain individual caution lights are considered advisory and do not cause the MASTER CAUTION lights to come on.



**Glareshield CM-1/CM-2**

### AURAL/VOCAL WARNING SUMMARY

Warning	Condition	Aural Warning	Visual Indication
Decision Height	Tone sounds during descent as decision height & 50 feet	DH light comes on at 2500 ft and when airplane reaches selected DH	DH light
Altitude alert	750 ft before reaching selected altitude	Tone sound	None
Stabilizer in motion	Trim is moved more than 2° in 30 seconds	'STABILIZER MOTION'	None
	Trim is moved more than 0.5° to 1°	Horn sound	None
Landing gear	Gear not down locked and flaps extended beyond 26°	Steady horn sound, followed by word 'LANDING GEAR'	Red lights/no lights for any gear not down and locked
	Gear not down and locked throttle idle, airspeed less than 210 kts		
Parking Brakes	Parking Brakes not released and throttle power-on	Modulating horn followed by Word "BRAKES"	Parking warning brakes lights
Stall	Airspeed approaching stall condition for flaps/slat condition	Stall warning sound, word 'STALL'	Red stall warning light
Overspeed	V/mo M/mo exceeded	Word 'OVERSPEED'	None
Slat Overspeed	Airspeed exceeding 280 Kts and slats are extended	Clacker sound, word 'SLAT OVERSPEED'	DISAGREE amber Flap/Slat warning light
Flap Overspeed	Airspeed exceeding maximum allowable current flaps position speed	Clacker sound, word 'FLAPS OVERSPEED'	DISAGREE amber Flap/Slat warning light
Flaps take-off	Airplane on ground, throttle advancing, flaps not in T/O position	Modulation horn sound, word 'FLAPS'	None
Spoiler take-off	Airplane on ground, throttle advancing, spoilers deployed	Modulation horn sound, word 'SPOILERS'	None

## EOAP - Electronic Overhead Annunciator Panel CAUTION ANNUNCIATIONS

This monitor displays caution or advisory messages related to the various airplane systems. Under the two displays there are 8 cue lights, which are illuminated switches. Each cue light is named after a specific system or group of messages. When a warning appears on the EOAP, the corresponding cue light blinks and the warning is added to the list. When a cue light is pushed, it illuminates, and the display only shows the messages which are part of the system to which the cue light is associated. After a few seconds the EOAP switches back to the complete warning list. If there are more than 12 warnings, it is possible to see the hidden warnings by clicking on the scroll buttons on the right side of the screen.



## WAAP - WARNING AND ADVISORY ANNUNCIATIONS

This small panel is part of the EOAP, here simple warning or emergencies are displayed (in red). It is possible to see all the voices at the same time, by pushing the digital lights annunciator test button on the overhead panel.



Warning and Advisory Annunciations (WAAP)

### Digital lights annunciator test



### EOAP dimming knob



Pull the knob to dim the EOAP screens.



## EOAP CAUTION AND ADVISORY ANNUNCIATIONS SUMMARY

### ELEC

AC CROSSTIE LOCKOUT  
APU GEN OFF  
L AC BUS OFF  
R AC BUS OFF  
L GEN OFF  
R GEN OFF  
L CSD OIL PRESS LOW  
R CSD OIL PRESS LOW  
DC BUS OFF  
DC TRANSFER BUS OFF  
BATTERY CHARGER  
EMER LIGHT NOT ARMED

### ICE

PITOT/STALL HEAT OFF  
L ENG VALVE  
R ENG VALVE  
AIRFL ICE PRESS ABNML  
L ICE PROT TEMP LOW  
R ICE PROT TEMP LOW  
L ICE PROT TEMP HIGH  
R ICE PROT TEMP HIGH  
L ICE FOD ALERT  
R ICE FOD ALERT  
L ICE FOD SYS INOP  
R ICE FOD SYS INOP

### ENGINE

ENGINE SYNC ON  
ART INOP  
L START VALVE OPEN  
R START VALVE OPEN  
L OIL PRESSURE LOW  
R OIL PRESSURE LOW  
L INLET FUEL PRESS LO  
R INLET FUEL PRESS LO  
FUEL LEVEL LOW  
CENTER FUEL PRESS LO  
FIRE DETECTOR LOOP  
L OIL STRAINER CLOG  
R OIL STRAINER CLOG

### CTRL

EYAW DAMP OFF  
MACH TRIM INOP  
SPOILER/FLAP EXTEND  
SLAT DISAGREEMENT  
SPEED BRAKE EXT  
SPOILER DEPLOYED

### MISC

STALL IND FAILURE  
APU OIL PRESSURE LOW  
FLT RECORDER OFF  
GPWS FAIL  
AHRS 3 INOP  
TRANSPONDER INOP  
WINDSHEAR INOP

### HYD

PARKING BRAKES ON  
RUDDER CTRL MANUAL  
L REVERSE ACC LOW  
R REVERSE ACC LOW  
L HYD PRESS LOW  
R HYD PRESS LOW  
L OUTBD ANTI-SKID  
L INBD ANTI-SKID  
R OUTBD ANTI-SKID  
R INBD ANTI-SKID  
L HYD TEMP HIGH  
R HYD TEMP HIGH

### MON

OAP SINGLE SCREEN OP

### DOOR

FWD CABIN DOOR  
AFT CABIN DOOR  
FWD STAIRWAY DOOR  
AFT STAIRWAY DOOR  
FWD GALLEY DOOR  
AFT GALLEY DOOR  
FWD CARGO DOOR  
MID CARGO DOOR  
AFT CARGO DOOR  
EXT PWR ACCESS DOOR