

CANCELED AS OF 12 NOV 87

28V BUS

SIGNAL WARNING, AVAILABLE FOR HEADSET,  
TYPE MA-1, MIL-S-9320.

TO HEADSET SEE NOTE 2

SEE NOTE 3

HIGH  
MED  
LOW  
STEADY

AIR SPEED ALTITUDE SWITCH.

28V 170 AMP LIGHT WHEN DESIRED.

SWITCH TO OPEN AT AIRSPEED CONSISTENT WITH AIRPLANES TRAFFIC PATTERN OR ALTITUDE OF 10,000 PLUS OR MINUS 1000 FT.

THROTTLE SWITCH TO OPEN AT 90-100% POWER SETTING.

GEAR SWITCHES TO BE CLOSED WHEN GEAR IS NOT DOWN AND LOCKED.

UP  
DOWN

LANDING GEAR HANDLE (REF)

NO BRIGHT

DIM NO

TO INST LIGHTS

28V BUS

NOTE: CONNECT IN PARALLEL IN MOUNTING POINT.

1. INDICATOR LIGHT ASSEMBLY AN367-7  
2. INDICATOR LAMP  
3. CIRCUIT BREAKER MS3507-5  
4. SWITCH, DOWN POSITION LIMIT, DPDT MIL-S-8743  
5. SWITCH, LIMIT POS. S. 22-2

1. INDICATOR LIGHT ASSEMBLY AN3067 -7
2. INDICATOR LAMP
3. CIRCUIT BREAKER M335017-5
4. SWITCH, DOWN POSITION LIMIT, DPOT MIL-S-6743
5. SWITCH, LIMIT MIL-S-6743
6. SIGNAL, EMERGENCY WARNING, MIL-S-6904
7. SWITCH, HORN SILENCING, AN3022-8
8. SWITCH, THROTTLE LIMIT, MIL-S-6743
9. RELAY, HORN SILENCING, AN3314-1
10. SWITCH, LIGHT TESTING, AN3022-8
11. OFF POSITION RHEOSTAT WITH SNAP SWITCH (REF)
12. DIMMING RELAY
13. SWITCH AN3239-2
14. DIMMING RESISTOR

NOTE: CONNECT IN PARALLEL IN MULTI-ENGINE AIRCRAFT

1 SWITCHES ARE SHOWN WITH LANDING GEAR IN DOWN AND LOCKED POSITION.

IN AIRCRAFT UTILIZING HEADSETS HS-35 OR HS-38 CONNECT TO HIGH SIDE. IN AIRCRAFT EQUIPPED WITH AM-10 INTERPHONE SYSTEMS CONNECT AS FOLLOWS ACCORDING TO INSTALLED COMPONENTS:

A ON INTERPHONE CONTROL C-823/AIC-10 TO PIN C ON PLUG AM306--20-273  
B ON CONTROL PANEL C-825/AIC-10 TO PIN J ON PLUG AM306--22-148

U ON AUDIO FREQUENCY AMPLIFIER AN-845/AIC-10 TO PIN U ON THE PLUG WHICH IS PART OF THE MOUNTING BASE.

3 MEDIUM OUTPUT PIN 0 OF SIGNAL WILL BE SATISFACTORY FOR MOST INSTALLATIONS.  
4 THIS DIAGRAM IS INTENDED AS A GENERAL FUNCTIONAL GUIDE ONLY. THE GREEN LIGHT SHALL INDICATE THE DOWN AND LOCKED POSITION OF EACH UNIT OF THE LANDING SYSTEM. THE RED WARNING LIGHT SHALL INDICATE ANY POSITION OF THE GEAR NOT CONSISTENT WITH CONTROL, THROTTLE, OR ALTITUDE AIRSPEED SETTINGS. NO INDICATION OF UP AND LOCKED POSITION IS REQUIRED.

A CANCELED AS OF 12 NOV 87

THIS IS A DESIGN STANDARD, NOT USED AS A PART NUMBER

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Air Force 11				MILITARY STANDARD			
				WIRING DIAGRAM LANDING GEAR INDICATOR AND WARNING SYSTEM, SCHEMATIC		(USAF)	
PROCUREMENT SPECIFICATION NONE				SUPERSEDES: USAF DRAWING 49B7565		SHEET 1 OF 1	

DO FORM 672-1  
1 OCT 52

Project 1630-F337  
GPC 801912