

CHAPTER

33

LIGHTING



737-600/700/800/900
ILLUSTRATED TOOL AND EQUIPMENT MANUAL

CHAPTER 33
LIGHTING

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<u>SUBJECT</u>	<u>TITLE</u>	<u>PART NO.</u>
33	LIGHTING	
33-00-01	BREAKOUT BOX - MULTIPURPOSE	A33003-359, -681
33-20-01	TEST CABLING - 737 BOEING SKY INTERIOR LIGHT ASSEMBLIES	C33001-1

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PART NUMBER: A33003-359, -681

NAME: BREAKOUT BOX - MULTIPURPOSE

AIRPLANE MAINTENANCE: NO

COMPONENT MAINTENANCE: YES

CMM 22-35-05, CMM 23-19-01, CMM 23-27-11, CMM 23-41-03, CMM 23-42-62, CMM 23-50-01, CMM 23-50-03, CMM 23-51-09, CMM 23-71-02, CMM 27-21-66, CMM 28-22-01, CMM 30-09-07, CMM 30-81-00, CMM 31-10-68, CMM 31-11-27, CMM 31-11-29, CMM 31-11-39, CMM 31-11-40, CMM 31-11-43, CMM 31-11-82, CMM 31-13-10, CMM 31-31-11, CMM 31-36-22, CMM 31-36-76, CMM 31-36-81, CMM 31-36-93, CMM 31-36-99, CMM 31-37-02, CMM 31-37-08, CMM 31-37-64, CMM 32-09-02, CMM 32-09-03, CMM 32-61-03, CMM 33-11-07, CMM 33-11-40, CMM 33-11-41, CMM 33-11-42, CMM 33-13-03, CMM 33-17-01, CMM 34-22-21, CMM 34-31-53, CMM 34-61-02, CMM 73-31-01

USAGE & DESCRIPTION: The A33003-359 (option) or A33003-681 (preferred) breakout box is used on all 737 airplanes.

A33003 breakout box is used for component testing of panel assemblies to access (breakout) contacts of MIL-C-5015 and MIL-C-26500 type circular connectors.

Refer to the current A33003 tool drawing, and the referenced CMM's for complete usage instructions.

A33003-359 and -681 consist of:

A33003-359		
QUANTITY	NOMENCLATURE	PART NUMBER
1	BREAKOUT BOX ASSEMBLY	A33003-2 ^{*[1]}
1	CABLE ASSEMBLY	A33003-9
1	CABLE ASSEMBLY	A33003-10
1	CABLE ASSEMBLY	A33003-12
1	CABLE ASSEMBLY	A33003-13
1	CABLE ASSEMBLY	A33003-18
1	CABLE ASSEMBLY	A33003-19
1	CABLE ASSEMBLY	A33003-20 ^{*[2]}
1	CABLE ASSEMBLY	A33003-23
1	CABLE ASSEMBLY	A33003-25
1	CABLE ASSEMBLY	A33003-26
1	CABLE ASSEMBLY	A33003-27
1	CABLE ASSEMBLY	A33003-28
1	CABLE ASSEMBLY	A33003-31
1	CABLE ASSEMBLY	A33003-32

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A33003-359		
QUANTITY	NOMENCLATURE	PART NUMBER
1	CABLE ASSEMBLY	A33003-35
1	CABLE ASSEMBLY	A33003-36
1	CABLE ASSEMBLY	A33003-37
1	CABLE ASSEMBLY	A33003-38
1	CABLE ASSEMBLY	A33003-44
1	CABLE ASSEMBLY	A33003-47
1	CABLE ASSEMBLY	A33003-48
1	CABLE ASSEMBLY	A33003-49
1	CABLE ASSEMBLY	A33003-59
1	CABLE ASSEMBLY	A33003-60
1	CABLE ASSEMBLY	A33003-61
1	CABLE ASSEMBLY	A33003-62
1	CABLE ASSEMBLY	A33003-63
1	CABLE ASSEMBLY	A33003-160
1	CABLE ASSEMBLY	A33003-167
1	CABLE ASSEMBLY	A33003-202 ^{*[1]}
1	CABLE ASSEMBLY	A33003-288
1	CABLE ASSEMBLY	A33003-317
1	CABLE ASSEMBLY	A33003-354
1	CABLE ASSEMBLY	A33003-360
1	CABLE ASSEMBLY	A33003-391
1	CABLE ASSEMBLY	A33003-392
1	STORAGE BOX	

^{*[1]} IF ADDITIONAL BREAKOUT BOX (-2 ASSEMBLY) IS DESIRED, ADAPTER CABLE (-202 ASSEMBLY) IS OPTIONAL

^{*[2]} A33003-20 IS USED ON 737-600 THRU -900 PRIOR TO LINE NUMBER 2719 WHICH HAVE NOT INCORPORATED SERVICE BULLETIN 737-31A1332.

A33003-681		
QUANTITY	NOMENCLATURE	PART NUMBER
1	BREAKOUT BOX ASSEMBLY	A33003-2 ^{*[1]}
1	CABLE ASSEMBLY	A33003-9
1	CABLE ASSEMBLY	A33003-10
1	CABLE ASSEMBLY	A33003-12
1	CABLE ASSEMBLY	A33003-13
1	CABLE ASSEMBLY	A33003-18
1	CABLE ASSEMBLY	A33003-19
1	CABLE ASSEMBLY	A33003-20 ^{*[2]}
1	CABLE ASSEMBLY	A33003-23

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A33003-681		
QUANTITY	NOMENCLATURE	PART NUMBER
1	CABLE ASSEMBLY	A33003-25
1	CABLE ASSEMBLY	A33003-26
1	CABLE ASSEMBLY	A33003-27
1	CABLE ASSEMBLY	A33003-28
1	CABLE ASSEMBLY	A33003-31
1	CABLE ASSEMBLY	A33003-32
1	CABLE ASSEMBLY	A33003-35
1	CABLE ASSEMBLY	A33003-36
1	CABLE ASSEMBLY	A33003-37
1	CABLE ASSEMBLY	A33003-38
1	CABLE ASSEMBLY	A33003-44
1	CABLE ASSEMBLY	A33003-47
1	CABLE ASSEMBLY	A33003-48
1	CABLE ASSEMBLY	A33003-49
1	CABLE ASSEMBLY	A33003-59
1	CABLE ASSEMBLY	A33003-60
1	CABLE ASSEMBLY	A33003-61
1	CABLE ASSEMBLY	A33003-62
1	CABLE ASSEMBLY	A33003-63
1	CABLE ASSEMBLY	A33003-160
1	CABLE ASSEMBLY	A33003-167
1	CABLE ASSEMBLY	A33003-202 ^{*[1]}
1	CABLE ASSEMBLY	A33003-288
1	CABLE ASSEMBLY	A33003-317
1	CABLE ASSEMBLY	A33003-354
1	CABLE ASSEMBLY	A33003-360
1	CABLE ASSEMBLY	A33003-391
1	CABLE ASSEMBLY	A33003-392
1	STORAGE BOX	

*[1] IF ADDITIONAL BREAKOUT BOX (-2 ASSEMBLY) IS DESIRED, ADAPTER CABLE (-202 ASSEMBLY) IS OPTIONAL

*[2] A33003-20 IS USED ON 737-600 THRU -900 PRIOR TO LINE NUMBER 2719 WHICH HAVE NOT INCORPORATED SERVICE BULLETIN 737-31A1332.

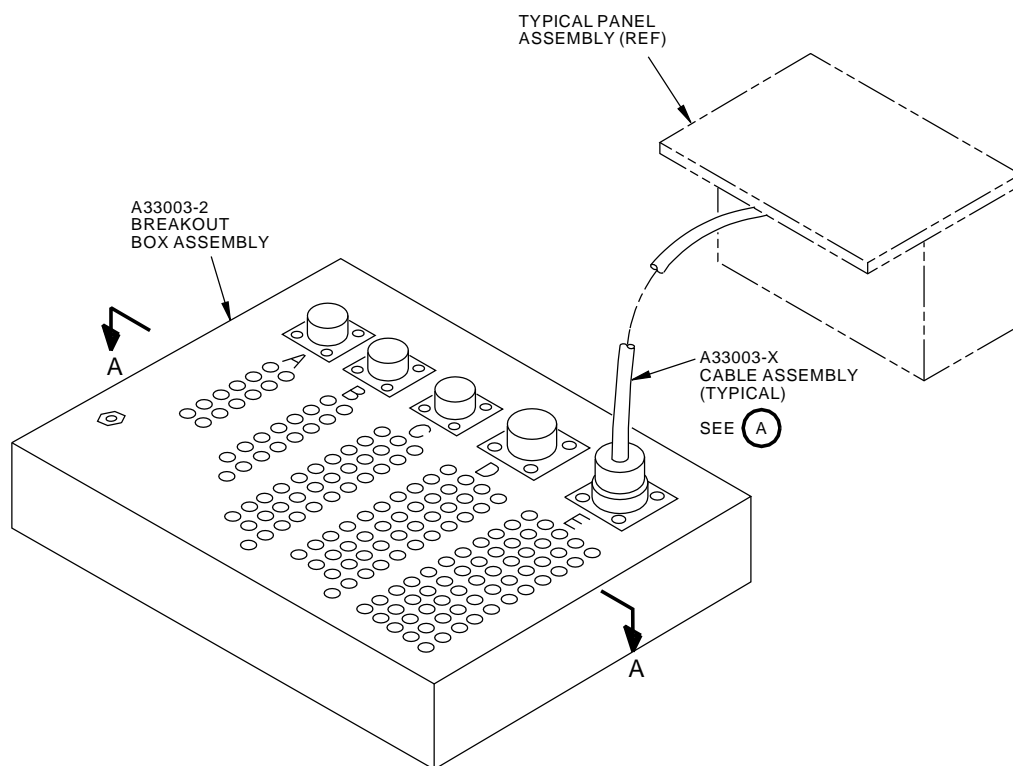
WEIGHT: 41 lbs (19 kg)

DIMENSIONS: 60 x 24 x 10 inches (1524 x 610 x 254 mm)

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K37989 S0006831922_V3

Breakout Box Usage (typical)
Figure 1

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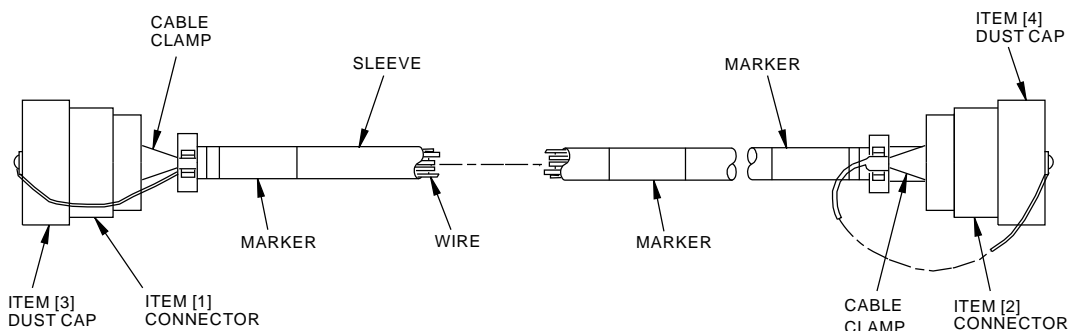
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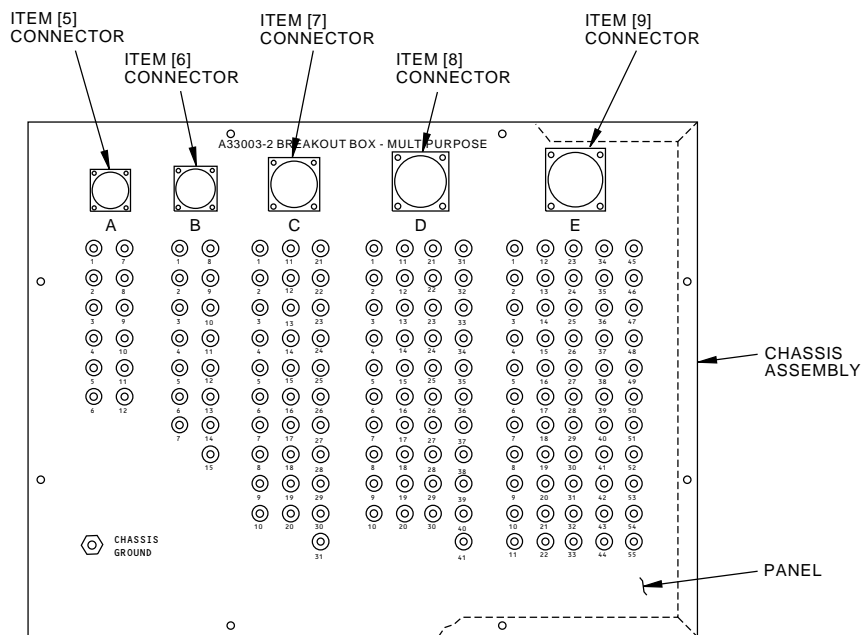


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CABLE ASSEMBLY

(A)



A33003-2
BREAKOUT BOX ASSEMBLY
A-A

K38030 S0006831923_V4

Breakout Box Components
Figure 2

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REPAIRABLE/REPLACEABLE PARTS A33003-9 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[2]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[3]	A33003-454 (M83723/59-212AC)	DUST CAP	---
[4]	A33003-454 (M83723/59-212AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-10 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[2]	A33003-500 (M83723/75R12127)	CONNECTOR	---
[3]	A33003-454 (M83723/59-212AC)	DUST CAP	---
[4]	A33003-454 (M83723/59-212AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-12 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-502 (M83723/75R12129)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-454 (M83723/59-212AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-13 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[2]	A33003-494 (M83723/71R1212N)	CONNECTOR	---
[3]	A33003-454 (M83723/59-212AC)	DUST CAP	---
[4]	A33003-457 (M83723/60-212AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-18 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[2]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[3]	A33003-472 (M83723/59-220AC)	DUST CAP	---
[4]	A33003-459 (M83723/59-214AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-19 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-521 (M83723/75R14156)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-459 (M83723/59-214AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-20 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-522 (M83723/75R14157)	CONNECTOR	---
[2]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-23 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-513 (M83723/71R1415N)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-462 (M83723/60-214AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-25 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-535 (M83723/75R1610N)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-483 (M83723/59-216AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-26 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[2]	A33003-536 (M83723/75R1624N)	CONNECTOR	---
[3]	A33003-472 (M83723/59-220AC)	DUST CAP	---
[4]	A33003-463 (M83723/59-216AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-27 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-537 (M83723/75R16246)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-463 (M83723/59-216AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-28 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-538 (M83723/75R16247)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-463 (M83723/59-216AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-31 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-539 (M83723/75R16248)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-463 (M83723/59-216AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-32 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-554 (M83723/75R1814N)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-35 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-36 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-556 (M83723/75R18316)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-37 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[2]	A33003-557 (M83723/75R18317)	CONNECTOR	---
[3]	A33003-472 (M83723/59-220AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-38 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-558 (M83723/75R18318)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-468 (M83723/59-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-44 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-574 (M83723/75R2028N)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-472 (M83723/59-220AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-47 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[2]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[3]	A33003-472 (M83723/59-220AC)	DUST CAP	---
[4]	A33003-472 (M83723/59-220AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-360 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-59 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-591 (M83723/75R22556)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-60 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-592 (M83723/75R22557)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-61 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-593 (M83723/75R22558)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-62 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-594 (M83723/75R22559)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-63 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-595 (M83723/75R225510)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-160 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[2]	A33003-486 (M83723/75R105N)	CONNECTOR	---
[3]	A33003-454 (M83723/59-212AC)	DUST CAP	---
[4]	A33003-449 (M83723/59-210AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-167 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-499 (M83723/75R12126)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-454 (M83723/59-212AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-202 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-581 (M83723/75R2041N)	CONNECTOR	---
[2]	A33003-588 (M83723/75R2255N)	CONNECTOR	---
[3]	A33003-472 (M83723/59-220AC)	DUST CAP	---
[4]	A33003-478 (M83723/60-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-288 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-590 (M83723/75R2255N)	CONNECTOR	---
[2]	A33003-569 (MS27473E18A53P)	CONNECTOR	---
[3]	A33003-475 (M83723/59-222AC)	DUST CAP	---
[4]	A33003-482 (MS27510A18C)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-317 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-498 (M83723/75R1212N)	CONNECTOR	---
[2]	A33003-493 (M83723/83R1056)	CONNECTOR	---
[3]	A33003-454 (M83723/59-212AC)	DUST CAP	---
[4]	A33003-451 (M83723/60-110AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-354 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-421 (M83723/76R1624N)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-463 (M83723/59-216AC)	DUST CAP	---

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REPAIRABLE/REPLACEABLE PARTS A33003-391 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-520 (M83723/75R1415N)	CONNECTOR	---
[2]	A33003-544 (M83723/71R1814N)	CONNECTOR	---
[3]	A33003-459 (M83723/59-214AC)	DUST CAP	---
[4]	A33003-471 (M83723/60-218AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-392 CABLE ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	A33003-555 (M83723/75R1831N)	CONNECTOR	---
[2]	A33003-589 (M83723/71R2219N)	CONNECTOR	---
[3]	A33003-468 (M83723/59-218AC)	DUST CAP	---
[4]	A33003-475 (M83723/59-222AC)	DUST CAP	---

REPAIRABLE/REPLACEABLE PARTS A33003-2 BREAKOUT BOX ASSEMBLY			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[5]	A33003-497 (M83723/72R1212N)	CONNECTOR	---
[6]	A33003-422 (M83723/72R1415N)	CONNECTOR	---
[7]	A33003-549 (M83723/72R1831N)	CONNECTOR	---
[8]	A33003-424 (M83723/72R2041N)	CONNECTOR	---
[9]	A33003-588 (M83723/72R2255N)	CONNECTOR	---

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PART NUMBER: C33001-1

NAME: TEST CABLING - 737 BOEING SKY INTERIOR LIGHT ASSEMBLIES

AIRPLANE MAINTENANCE: NO

COMPONENT MAINTENANCE: NO

OTHER MANUALS: YES

FAULT ISOLATION MANUAL 33-20-00

USAGE & DESCRIPTION: The C33001-1 test cabling has limited usage on 737-700 thru -900 airplanes with the Boeing Sky Interior customer option.

C33001 is used to troubleshoot the Boeing Sky Interior LED light assemblies. C33001 allows one or more light assemblies to be bypassed in order to isolate a suspected faulty light assembly.

Refer to the current C33001 tool drawing and FIM 33-20-00 for complete usage instructions.

C33001-1 test cabling consists of:

C33001-1		
QUANTITY	NOMENCLATURE	PART NUMBER
1	MAIN CABLE ASSEMBLY	C33001-2
1	POWER CABLE ASSEMBLY	C33001-3
1	POWER CABLE ASSEMBLY	C33001-4
1	ADAPTER CABLE ASSEMBLY	C33001-5
1	ADAPTER CABLE ASSEMBLY	C33001-6
1	ADAPTER CABLE ASSEMBLY	C33001-7
1	STORAGE CASE	

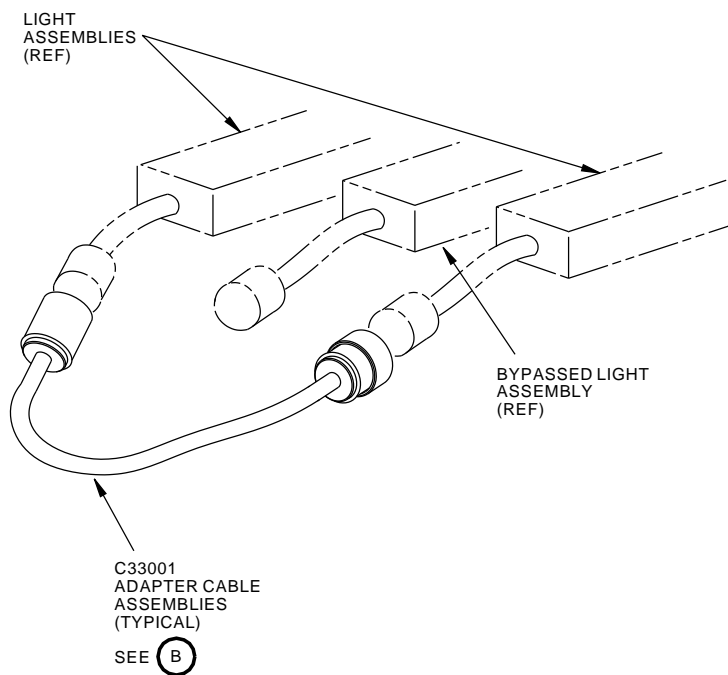
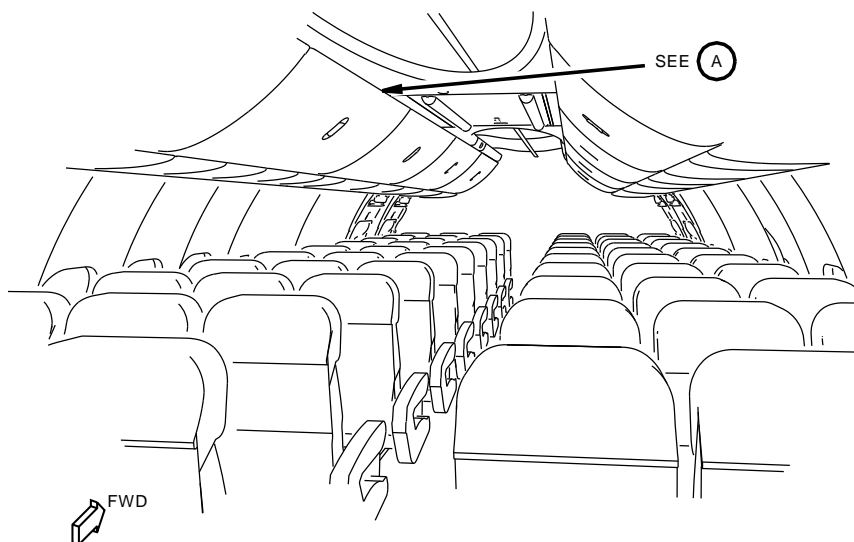
WEIGHT: 20 lbs (9 kg)

DIMENSIONS: 14 x 18 x 7 inches (356 x 457 x 178 mm)

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737 Boeing Sky Interior Light Assemblies Test Cabling
Figure 1 (Sheet 1 of 2)

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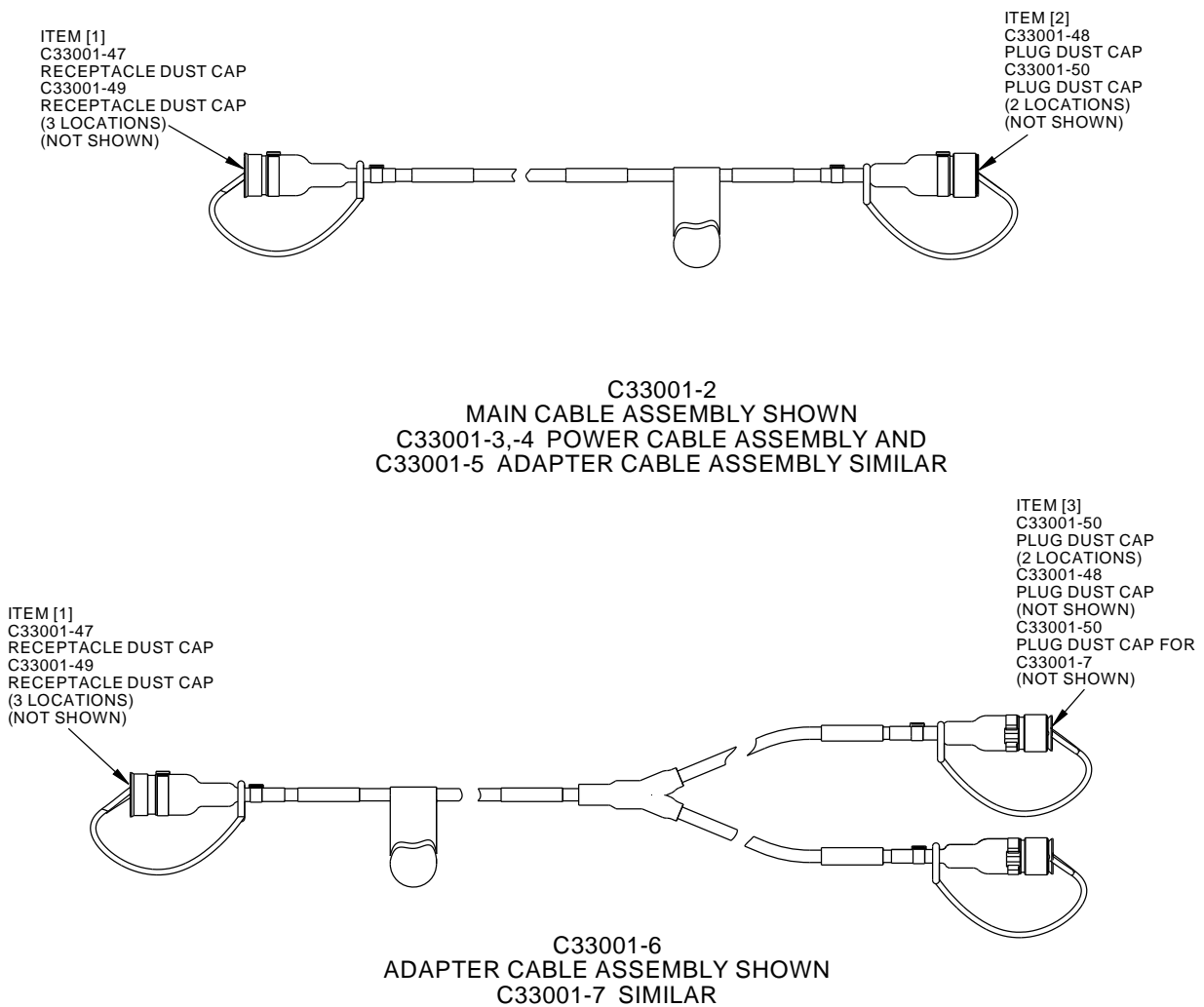
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(B)

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737 Boeing Sky Interior Light Assemblies Test Cabling
Figure 1 (Sheet 2 of 2)

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REPAIRABLE/REPLACEABLE PARTS			
ITEM NO.	PART NO.	NOMENCLATURE	VENDOR CODE
[1]	C33001-47	RECEPTACLE DUST CAP	---
[2]	C33001-48	PLUG DUST CAP	---
[3]	C33001-50	PLUG DUST CAP	---
NOT SHOWN	C33001-49	RECEPTACLE DUST CAP	---

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