

INCH-POUND

MIL-M-83521/1(USAF)
AMENDMENT 1
5 September 2003

DETAIL SPECIFICATION SHEET

MAINTENANCE KITS, ELECTRICAL CONNECTORS, CONTACTS,
AND CONNECTOR AND CABLE ACCESSORIES: MAINTENANCE KIT
FOR F-15 AIRCRAFT CONNECTOR SYSTEMS

This amendment forms a part of MIL-M-83521/1(USAF), dated 12 April 1993,
and is approved for use by all Departments and Agencies of the Department of Defense.

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Table I: Delete the third row from the bottom in its entirety.

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Figure 7: Delete "A42. M15570-22-1 (Deutsch) installing/removal tool (20 supplied)".

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Figure 8: Delete "B42. MS3344-23 removal tool" and substitute "MIL-I-81969/3-()"; delete
"B43. MS3342-23 removal tool" and substitute "MIL-I-81969-()".

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Figure 27, table, first column: Delete "MS3367-1 (2 places), -2 (2 places), -3 (2 places), -4 (2 places), -5,
-6, and -7" and substitute "SAE-AS33671"; delete "MS3368-5" and substitute "SAE-AS33681".

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Figure 35, table, first column: Delete "M39012/36-()"; delete "M39012/37-()".

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Table IV, third column: Delete "or M24308/11-1"; delete "or M24308/10-1"; delete "or M24255-20S"
(2 places); delete "or MS24255-16S (2 places)"; delete "or MS24255-12S".

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Table IV, first column, series LA 150°C: Delete “MS27490” and substitute “MIL-C-39029/56”; delete “MS27493” and substitute “MIL-C-39029/58”.

Table IV, first column, series LH 200°C: Delete “MS27494” and substitute “MIL-C-39029/58”; delete “MS27655” and substitute “MIL-C-39029/56”.

Table IV, third column: Delete “or MS24255-20S”, delete “or MS24255-16S”; delete “or MS27490-22D”; delete “or MS27490-22M”; delete “or MS27490-22”; delete “or MS27490-20”; delete “or MS27493-22D”; delete “or MS27493-22M”; delete “or MS27493-22”; delete “or MS27493-20”.

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Table IV, first column, series IA 150°C: Delete “MS27490” and substitute “MIL-C-39029/56”; delete “MS27493” and substitute “MIL-C-39029/58”.

Table IV, first column, series IB 200°C: Delete “MS27494” and substitute “MIL-C-39029/58”; delete “MS27655” and substitute “MIL-C-39029/56”.

Table IV, third column: Delete “or MS27490-16”; delete “or MS27490-12”; delete “MS27493-16”; delete “or MS27493-12”; delete “or MS27536”; delete “or MS27535”.

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Table IV, first column, series IIA 150°C: Delete “MS27491” and substitute “MIL-C-39029/57”; delete “MS27494” and substitute “MIL-C-39029/58”.

Table IV, first column, series IIB 200°C: Delete “MS27492” and substitute “MIL-C-39029/57”; delete “MS26494” and substitute “MIL-C-39029/58”.

Table IV, second column: Delete “MS27664” and substitute “MS27497”.

Table IV, third column: Delete “or MS27491-22D”; delete “or MS27491-22M”; delete “or MS27491-22”; delete “or MS27491-20”; delete “or MS27491-16”; delete “or MS27491-12”, delete “or MS27493-22D”; delete “or MS27493-22M”; delete “or MS27493-22”; delete “or MS27493-20”; delete “or MS27493-16”; delete “or MS27493-12”,

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Table IV, third column: Delete “or MS27490-22D”; delete “or MS27490-22M”; delete “or MS27490-22”; delete “or MS27490-20”; delete “or MS27490-16”; delete “or MS27490-12”, delete “or MS27491-20”; delete “or MS27493-22D”; delete “or MS27493-22M”; delete “or MS27493-22”; delete “or MS27493-20”; delete “or MS27493-16”; delete “or MS27493-12”.

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Table IV, second column: Delete “M81511/35”; delete “M81511/36”; delete “M81511/37”; delete “M81511/38”.

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Table IV, second column: Delete "M81511/31"; delete "M81511/32"; delete "M81511/33"; delete "M81511/34".

Table IV, third column: Delete " or MS24255-20S".

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Table IV, first column: Delete "MIL-T-7928" and substitute "SAE-AS7928".

Table IV, second column: Delete "M81824/1-1" and substitute "SAE-AS81824/1-()"; delete "M81824/1-2" and substitute "SAE-AS81824/1-()"; delete "M81824/1-3" and substitute "SAE-AS81824/1-()".

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Table IV, third column: Delete "or MS27490-22D"; delete "or MS27490-20" (2 places); delete "or MS27490-16"; delete "or MS27490-12" delete "or MS27493-22D"; delete "or MS27493-20" (2 places); delete "or MS27493-16"; delete "or MS27493-12".

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Table IV, third column: Delete "or MS27490-22D" (3 places); delete "or MS27490-22M"; delete "MS27493-22D" (2 places); delete "or MS27493-22M" (2 places).

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Table IV, third column: Delete "or MS27490-20" (2 places); delete "or MS27490-16" (2 places); delete "or MS27490-12" (2 places); delete "or MS27493-20" (3 places); delete "or MS27493-16".

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Table IV, third column: Delete "MS27491-22D"; delete "MS27491-22M"; delete "MS27491-20" (2 places); delete "MS27491-16"; delete "MS27493-22D"; delete "MS27493-22M"; delete "MS27493-20" (2 places); delete "MS27493-16".

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Table IV, third column: Delete "MS27490-22D"; delete "MS27491-16" (2 places); delete "MS27491-12" (2 places); delete "MS27493-22D"; delete "MS27493-16" (2 places); delete "MS27493-12" (2 places).

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Table IV, third column: Delete “or MS27491-16” (2 places); delete “or MS27491-22”.

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Table IV, third column: Delete “or MS27491-16” (2 places).

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Table IV, bottom row: Delete “M15570-22-1 (yellow end)”; delete “or M15570-22-1 (white end)”.

PAGE 112

Table IV, wire range or cable column: Delete “times AA2325”.

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Table IV, note 4: Delete “MIL-C-22520/11” and substitute “MIL-T-83507/10”.

Table IV, note 9: Delete “, times AA2325”.

PAGE 115

Requirements, materials, insert and retainer pad: Delete “PPP-C-1752” and substitute “A-A-59135 and A-A-59136”.

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Table V, insertion/removal tools: Delete the first row in its entirety.

CONCLUDING MATERIAL

Custodians:

Air Force - 11

DLA - CC

Preparing activity:

DLA - CC

(Project 5935-4423-001)

Review activities:

Air Force - 19, 99