

E-3 Sentry (AWACS)





Parts on Target



Receiver Translator



Reverse Engineering Robins AFB – 407 SCMS

MDS/TMS: E-3

Noun: Receiver Translator

NSN: **5821-01-041-5703**

PN: 623-1343-010

Buy Price: **\$2,122.00**

Date of Last Procurement: 10/01/1989

Repair Price: \$3,733.00

AAC: M

Surplus Available: Yes via ILSmart (2 each/NS)

QPA & Appl %: 13 @ 100%

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 6 FY21: 6 FY22: 7 FY23: 6

FY19: 40 FY20: 26 FY21: 24 FY22: 24 FY23: 25

No Picture Available

Details/Issues

- Candidate submitted as "no bid" for new buy
- Complete engineering data is not available for this item
- Item Function: Provides UHF receive-transmit functions for the overall AFSATCOM

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Receiver Translator

Reverse Engineering

Robins AFB - 407 SCMS



AMSC: **3R** RMSC: **NA**

Material: **Stee**l

Dimensions: 12.5"L x 8.3"W x 4"H X 2.9 lbs

Criticality Code: Y

Drawings Avail: **No** Drawings#: **623-1343**

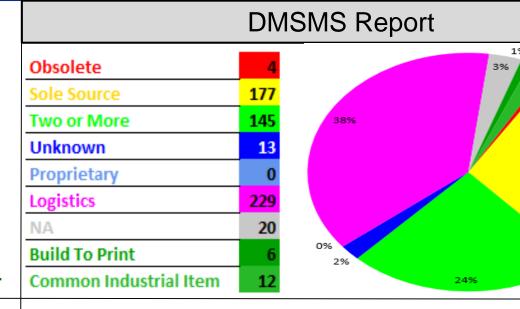
T.O. Avail: **No** T.O.#: **12R2-2A-414**

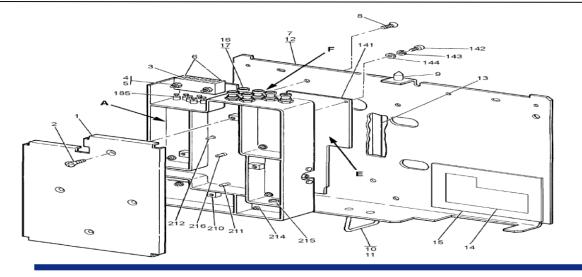
Budget Code: 8

Cage Code: 13499

Mesh File Avail: **No** #:

Next Higher Assembly: Receiver, Transmitter – P/N 622-1559-014





If you would like to participate in the technical discussion on 6 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



B-52H Bomber





Parts on Target



Electronic Component



Reverse Engineering Robins AFB - 407 SCMS

MDS/TMS: B-52

Noun: Electronic Component

NSN: 5998-01-256-2481

PN: 686-1021-001

Buy Price: \$15,570.95

Repair Price: \$5,833.00

Date of Last Procurement: 6/1/1990

AAC: M

Surplus Available: **No**

QPA & Appl %: **3** @ **100**%

Replacement Rate%: 26

Out Year Requirements (Buy/Repair)

FY19: **10** FY20: **05**

FY19: **00** FY20: **01**

FY21: **07**

FY22: **07**

FY23: **07**

FY21: **00** FY22: **01**

FY23: **00**

No Picture Available

Details/Issues

- Function of Item: RFA Circuit Card Assembly support the MRT
- Candidate submitted as "no bid" for new buy
- **Drawing is Govt Proprietary Dist. Code B**

RDL(N)761 (**Y**) EDL (N) 762 (**N**)



Electronic Components

Reverse Engineering Robins AFB - 407 SCMS



AMC/AMSC: **3R** RMC/RMSC: **NA**

Material: Electronic components made of but not limited to carbon, ceramic, aluminum, paper and

copper

Dimensions: 7"H X 3"W X 5"H X 3 lbs

Criticality Code: Y

Drawings Avail: **No** Drawings#: **686-1021**

Drawing Cage Code: 94117

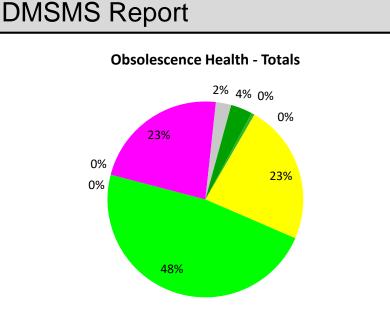
T.O. Avail: **No** T.O.#: **12R2-2ARR85-4**

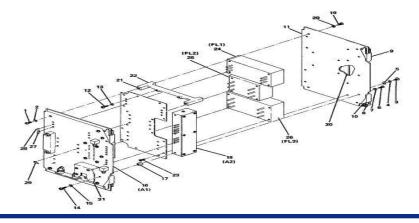
Budget Code: 8

Mesh File Avail: No #

NHA/NSN: Radio Receiver, NSN 5821-01-508-7209







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429SCMS.SASPO.Workflow@us.af.mil

- Company, address, name(s), email(s), phone
- Your questions for engineering

187



E-4B Nightwatch







Circuit Card Assembly



Reverse Engineering Robins AFB - 407 SCMS

MDS/TMS: **E-4B & B-52H**

Noun: Circuit Card Assembly

NSN: **5998-01-255-5563**

PN: 656-4069-001

Buy Price: \$6,245.79

Date of Last Procurement: 04/27/1997

Repair Price: **\$2,121.00**

AAC: M

Surplus Available: **No via ILSmart**

QPA & Appl %: 9 @ 100% (E-4B) & 3 @ 100% (B-52H)

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 01 FY20: 01 FY21: 02 FY22: 02 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No picture available

Details/Issues

- Candidate submitted as "no bid" for new buy
- Complete engineering data is not available for this item.
- Item is not nuclear hardened featured but does have other critical feature(s) such as tolerance, fit restriction or application.
- Drawing is Govt Proprietary Dist. Code B

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Circuit Card Assembly

Reverse Engineering

Robins AFB – 407 SCMS



AMSC: 3R RMSC: N/A

Material: Electronic components made of but not

limited to carbon, aluminum, paper, copper

Dimensions: 7"L x 2"W x 5"H X 1 lbs

Criticality Code: Y

Drawings Avail: **No** Drawings#: **656-4069**

T.O. Avail: **No** T.O.#: **12R2-2ARR88-4**

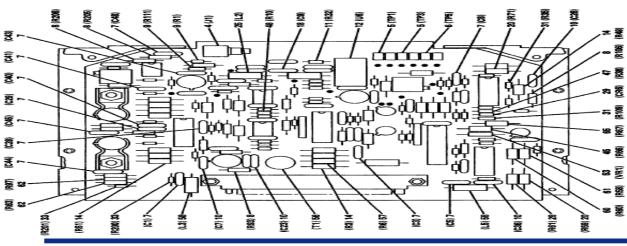
Budget Code: 8

Cage Code: **13499** Mesh File Avail: **No**

Next Higher Assembly: Receiver, Radio(s), NSNs 5821-01-

616-2901 and 5821-01-508-7209

| 2% 0% 1% 0% |
|----------------------|
| 072 |
| |
| |
| |
| 35% |
| |
| |
| 6 |
| |



If you would like to participate in the technical discussion on 6 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Electronic Component



Reverse Engineering Robins AFB - 407 SCMS

MDS/TMS: **E-4B & B-52H**

Noun: Electronic Component

NSN: **5998-01-257-5457**

PN: 686-1024-001

Buy Price: \$11,980.90

Date of Last Procurement: 04/27/1997

Repair Price: \$4,335.00

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **01** FY20: **00** FY21: **04** FY22: **01** FY23: **00**

FY19: 04 FY20: 03 FY21: 04 FY22: 04 FY23: 04

Picture not available

Details/Issues

- Candidate submitted as "no bid" for new buy
- Item Function: CCA for the MMRT
- Complete engineering data is not available for this item
- Drawing is Govt Proprietary Dist. Code B

761 (Y) 762 (N) EDL (Y) RDL (N)



Electronic Component





AMSC: 3R RMSC: NA

Material: Electronic components made of but not

limited to carbon, ceramic, aluminum, paper, copper

Dimensions: 7"L X 3"W X 5"H X 3 lbs

Criticality Code: Y

Drawings Avail: **No** Drawings#: **686-1024**

T.O. Avail: **No** T.O.#: **12R2-2ARR88-4**

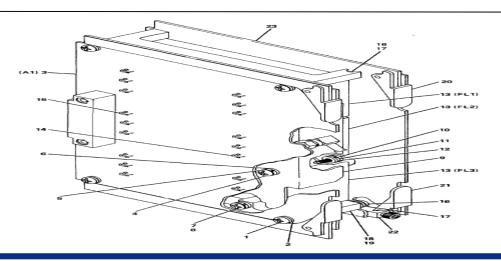
Budget Code: 8

Cage Code: **13499** Mesh File Avail: **No**

Next Higher Assembly: Receiver, Radio(s), NSNs 5821-01-616-

2901 and 5821-01-508-7209

| DMSMS Report | | | | | |
|------------------------|-----|----|-----|----------------|--|
| Obsolete | 0 | | | 0% 0% 0% 3% | |
| Sole Source | 92 | | 29% | | |
| Two or More | 133 | | | | |
| Unknown | 0 | 0% | | 28% | |
| Proprietary | 0 | 0% | | | |
| Logistics | 96 | | | | |
| NA | 1 | | | | |
| Build To Print | 9 | | | | |
| Common Industrial Item | 2 | | 40% | | |



If you would like to participate in the technical discussion on 6 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Circuit Card Assembly



Reverse Engineering Robins AFB - 407 SCMS

MDS/TMS: **E-4B**

Noun: Circuit Card Assembly

NSN: **5998-01-519-8659**

PN: 816-3630-001

Buy Price: **\$2,500.99**

Date of Last Procurement: 3/15/2004

Repair Price: **\$2,537.00**

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 03 FY20: 03 FY21: 03 FY22: 03 FY23: 03

Picture not Available

Details/Issues

- Candidate submitted as "no bid" for new buy
- Item Function: Top Interface Assembly,
 Integral part of demodulator section of MMRT
 (Modified Miniature Receiver Transmitter)
- Complete engineering data is not available
- Drawing is Govt Proprietary Dist. Code B

761 (Y) 762 (N) EDL (Y) RDL (N)



Circuit Card Assembly

Reverse Engineering Robins AFB - 407 SCMS



AMSC: **3R** RMSC: **NA**

Material: Electronic components made up of carbon,

aluminum, paper, ceramic

Dimensions: 7"L X 2"W X 4"H X 2 lbs

Criticality Code: M

Drawings Avail: **No** Drawings#: **816-3630**

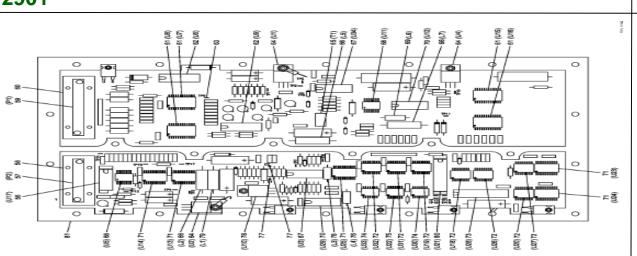
T.O. Avail: **No** T.O.#: **12R2-2ARR88-4**

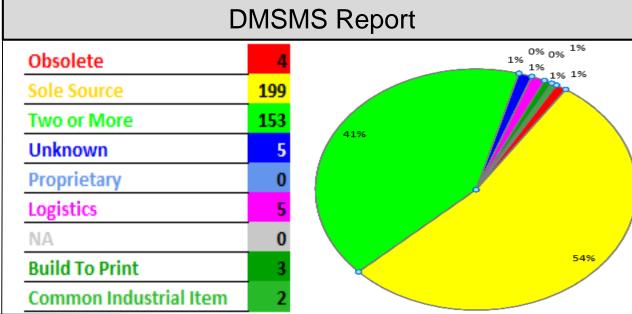
Budget Code: 8

Cage Code: 13499 Mesh File Avail: No

Next Higher Assembly: Receiver Radio, NSN 5821-01-616-

2901





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- Company, address, name(s), email(s), phone
- Your questions for engineering



T-38 Talon





Parts on Target



Controller/CPU

Reverse Engineering

Robins AFB - 404 SCMS



MDS/TMS: T-38

Noun: Controller/Central Processing Unit

NSN: Not Stock Listed

PN: Axiomtek SBC-81826VG / Vox Tech VTC56010

Buy Price: NA

Date of Last Procurement: NA

Repair Price: NA

AAC: NA

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 02 FY20: 02 FY21: 02 FY22: 02 FY23: 02

Controller/CPU



Details/Issues

Received no bid from original manufacturer

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Controller/CPU

Reverse Engineering

Robins AFB - 404 SCMS



AMC/AMSC: NA RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: NA

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: **No** T.O.#: **N/A**

Budget Code: NA

Cage Code: NA

Mesh File Avail: **No** #

Next Higher Assembly: K-735 Test Set, PN K735A15061

DMSMS Report

No DMSMS Report Available



If you would like to participate in the technical discussion on 8 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Circuit Card (A12)

Reverse Engineering

Robins AFB - 404 SCMS



MDS/TMS: T-38

Noun: Circuit Card (A12) NSN: 5998-01-456-0390

PN: **A18613**

Buy Price: **\$4,059.00**

Date of Last Procurement: 7/1/2018

Repair Price: N/A

AAC: Z

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- DLA currently manages this item
- High Failure rate, 5 requisitions created
 5/4/2018 from various bases
- New requirements are lead time away
 - 3 SOH, no DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Circuit Card (A12)

Reverse Engineering Robins AFB - 404 SCMS



| AMC/AMSC: 4 | 4C | RMC/RMSC: | N/A |
|-------------|----|-----------|-----|
| | | | |

Material: NA

Dimensions: **NA**Criticality Code: **Y**

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: **No** T.O.#: **33D7-47-122-4 (Tester)**

Budget Code: 9

Cage Code: **01014**

Mesh File Avail: **No** #

Next Higher Assembly: K-735 Test Set, PN K735A15061

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on 8 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Circuit Card (A13)

Reverse Engineering

Robins AFB - 404 SCMS



MDS/TMS: T-38

Noun: Circuit Card (A-13) NSN: 5998-01-344-3837

PN: **A18255**

Buy Price: **\$761.06**

Date of Last Procurement: 5/1/2018

Repair Price: N/A

AAC: Z

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- DLA currently manages this item
- High Failure rate, 5 requisitions created 4/6/2018 from various bases
- FEDMALL Monthly Consumption Quantity (MCQ)
 0.208
- New requirements are lead time away
 - 4 SOH, no DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Circuit Card (A13)

Reverse Engineering Robins AFB - 404 SCMS



AMC/AMSC: **3C** RMC/RMSC: **N/A**

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: No

T.O. Avail: No

Budget Code: 9

Cage Code: **01014**

Mesh File Avail: **No**

Next Higher Assembly: K-735 Test Set, PN K735A15061

Drawings#: NA

T.O.#: 33D7-47-122-4 (Tester)

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on 8 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Power Supply (PS7)



Reverse Engineering Robins AFB - 404 SCMS

MDS/TMS: T-38

Noun: Power Supply (PS7)

NSN: 6130-01-676-2998

PN: **346546**

Buy Price: \$4,800.00

Date of Last Procurement: 1/1/2019

Repair Price: N/A

AAC: Z

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- DLA currently manages this item
- High Failure rate, 5 requisitions created
 11/16/2018 from various bases, 3 shipped, 2 unfilled
- New requirements are lead time away
 - No DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Power Supply (PS7)





Robins AFB - 404 SCMS

AMC/AMSC: 3D RMC/RMSC: N/A

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: No

T.O. Avail: No.

Budget Code: 9

Cage Code: **01014**

Mesh File Avail: No

Next Higher Assembly: K-735 Test Set, PN K735A15061

T.O.#: 33D7-47-122-4 (Tester)

Drawings#: NA

No IPB Diagram Available

DMSMS Report

No DMSMS Report Available

If you would like to participate in the technical discussion on 8 May 2019, 9:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



DC Power Supply

Reverse Engineering Robins AFB - 404 SCMS

CHAIR STORY CHAIN MANNEHMENT AND

MDS/TMS: T-38

Noun: **DC Power Supply** NSN: **6130-01-670-8054**

PN: 346648

Buy Price: **5,251.33**

Date of Last Procurement: 7/1/2018

Repair Price: N/A

AAC: Z

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- DLA currently manages this item, 6 SOH
- High Failure rate
 - 5 requisitions created 5/4/2018, 1 8/20/2018 and 1 9/7/2018, assets shipped to various bases
- New requirements are lead time away
 - No DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



DC Power Supply

Reverse Engineering Robins AFB - 404 SCMS



AMC/AMSC: **3C** RMC/RMSC: **N/A**

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: No

T.O. Avail: No

Budget Code: 9

Cage Code: **01014**

Mesh File Avail: **No**

Next Higher Assembly: K-735 Test Set, PN K735A15061

Drawings#: NA

T.O.#: 33D7-47-122-4 (Tester)

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on 8 May 2019, 9:00 – 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Power Supply (PS3)

Reverse Engineering Robins AFB - 404 SCMS



MDS/TMS: T-38

Noun: Power Supply (PS3)

NSN: 6130-01-676-3000

PN: **A20700**

Buy Price: \$16,516.75

Date of Last Procurement: 12/1/2018

Repair Price: NA

AAC: Z

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- DLA currently manages this item
- High Failure rate
 - 5 requisitions created 10/30/2018, assets shipped to various bases
- New requirements are lead time away
 - No DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Power Supply (PS3)



Reverse Engineering Robins AFB - 404 SCMS

| | RUDIIIS AFD | - 404 SCWS | |
|---|-------------------------------|--|--|
| AMC/AMSC: 3D | RMC/RMSC: N/A | DMSMS Report | |
| Material: NA Dimensions: NA | | | |
| Criticality Code: X | | | |
| Drawings Avail: No | Drawings#: NA | | |
| T.O. Avail: No | T.O.#: 33D7-47-122-4 (Tester) | | |
| Budget Code: 9 Cage Code: 01014 | | No DMSMS Report Available | |
| Mesh File Avail: No | # | | |
| Next Higher Assembly: K-735 Test Set, PN K735A15061 | | | |
| | | | |
| | | | |
| | | If you would like to participate in the technical discussion on 8 May 2019, 9:00 – 10:00 a.m. (CST), provide the | |
| | | following information NLT 19 April 2019 to | |
| No IPB Diagram Available | | 429SCMS.SASPO.Workflow@us.af.mil | |
| | | Company, address, name(s), email(s), phone | |
| | | Your questions for engineering | |



Power Amplifier

Reverse Engineering Robins AFB - 404 SCMS



MDS/TMS: T-38

Noun: **Power Amplifier** NSN: **5895-01-676-3002**

PN: **A21608**

Buy Price: **\$75,000.00**

Date of Last Procurement: NA

Repair Price: N/A

AAC: D

Surplus Available: **No via ILSmart**

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- DLA currently manages this item, 0 SOH
- High Failure rate
 - FEDMALL no demands last 2 years
- New requirements are lead time away
 - No DDEs

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Power Amplifier

Reverse Engineering Robins AFB - 404 SCMS



| AMC/AMSC: NA RI | MC/RMSC: N/A |
|------------------------|---------------------|
|------------------------|---------------------|

Material: NA

Dimensions: NA Criticality Code: X

Drawings Avail: No

T.O. Avail: No.

Budget Code: 9

Cage Code: **01014**

Mesh File Avail: No

Drawings#: NA

T.O.#: 33D7-47-122-2 (Tester)

Next Higher Assembly: K-735 Test Set, PN K735A15061

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on 8 May 2019, 9:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



C-130 Hercules





Parts on Target



Mode Select

Reverse Engineering

Robins AFB - 409 SCMS



MDS/TMS: C130

Noun: Mode Select

NSN: **6615-01-394-6499**

PN: 622-0945-017

Buy Price: \$8,135.40

Date of Last Procurement: 6/2013

Repair Price: **\$4,303.00**

AAC: C

Surplus Available: Yes via ILSmart (2 each/SV & NS)

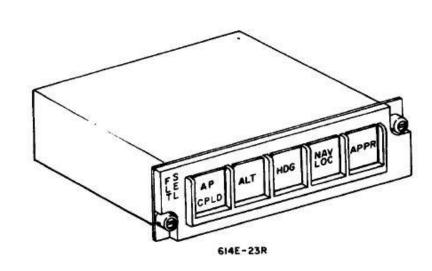
QPA & Appl %: 1 @ 30%

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 02 FY21: 05 FY22: 06 FY23: 02

FY19: **06** FY20: **07** FY21: **06** FY22: **06** FY23: **06**



Details/Issues

- Mode panel has multiple functions for the Flight Director Mode Selector (FDMS)
- No drawings under PN 622-0945
- Complete data package NA
- Replacement Rate % is NA due to no visibility at field level
- OEM no longer producing

761 (**Y**) 762 (**N**) EDL (**N**) RDL (**N**)



Mode Select

Reverse Engineering Robins AFB – 409 SCMS



AMC/AMSC: 3R RMC/RMSC: N/A

Material: Aluminum front panel, frame for mounting

switches and electrical components

Dimensions: 6.5L, 5.75W, 1.5H (IN) 1.6 lbs

Criticality Code: X

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: **No** T.O.#: **NA**

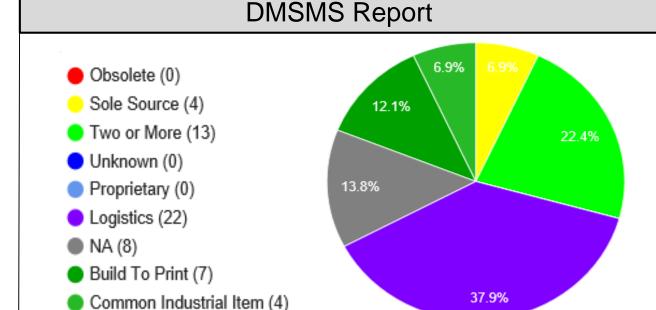
Budget Code: 8

Cage Code: 13499

Mesh File Avail: No #

Next Higher Assembly: C130H and LC130H





If you would like to participate in the Technical Discussion on 6 May 2019, at 1:00 – 1:30 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Mode Select Control

Reverse Engineering



Robins AFB - 409 SCMS

MDS/TMS: **C130**

Noun: Control, Mode Select

NSN: **5826-01-395-9995**

PN: 622-5486-011

Buy Price: **\$29,440.50**

Date of Last Procurement: 9/24/2017

Repair Price: \$6,390.00

AAC: C

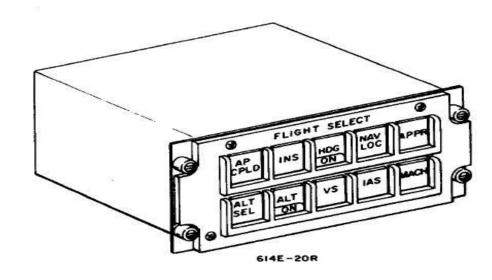
Surplus Available: No via ILSmart

QPA & Appl %: C130H 1@43%, HC130N 1@83%, LC130H 1@30%

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **09** FY20: **17** FY21: **14** FY22: **16** FY23: **15**



Details/Issues

- JEDMICS shows document on hand is an index only, no image
- Replacement Rate % is NA due to no visibility at field level
- Complete data package NA
- OEM no longer producing

761 (**Y**) 762 (**N**) EDL (**N**) RDL (**N**)



Mode Select Control

Reverse Engineering Robins AFB - 409 SCMS



AMC/AMSC: **3R** RMC/RMSC: **NA**

Material: Aluminum Housing, Internal Electrical

Components

Dimensions: 4.6L, 6.4W, 3.1H (IN), 3.9 lbs

Criticality Code: X

Drawings Avail: **No** Drawings#: **622-5486**

T.O. Avail: **No** T.O.#: **5A9-8-15-3**

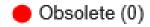
Budget Code: 8

Cage Code: **13499**

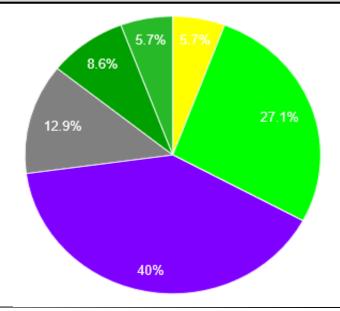
Mesh File Avail: **No** #

Next Higher Assembly: C130H, HC130N, and LC130H

DMSMS Report



- Sole Source (4)
- Two or More (19)
- Unknown (0)
- Proprietary (0)
- Logistics (28)
- NA (9)
- Build To Print (6)
- Common Industrial Item (4)



IPB Diagram Not Available

If you would like to participate in the Technical Discussion on 6 May 2019, at 1:00 – 1:30 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



MC-130H Combat Talon





Parts on Target



A2 Circuit Card Assembly



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A2 Circuit Card Assembly

NSN: **5998-01-391-4238**

PN: 685411-1

Buy Price: \$9,920.54

Date of Last Procurement: 8/23/1995

Repair Price: \$3,869.01

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 04 FY20: 00 FY21: 00 FY22: 01 FY23: 00

Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations



A2 Circuit Card Assembly



Robins AFB - 411 SCMS



AMC/AMSC: NA

RMC/RMSC: 2G

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Drawings#: 685411

T.O.#: 33D7-49-96-1, 33D7-

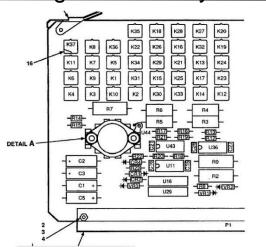
44-361-1, 33D7-44-362-1

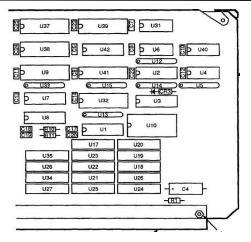
Budget Code: 8

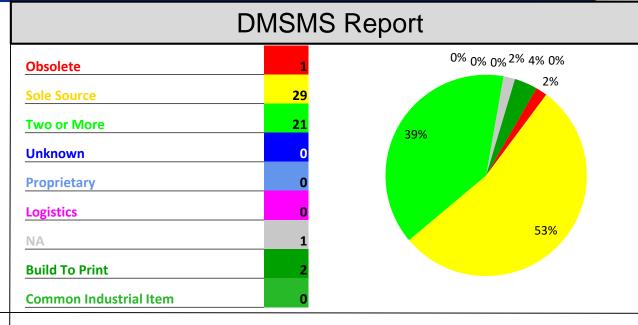
Cage Code: **98255**

Mesh File Avail: **No**

Next Higher Assembly: AN/USM-643 Electr Test Station







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



A3, A5 Circuit Card Assembly



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A3, A5 Circuit Card Assembly

NSN: **5998-01-391-0690**

PN: 685414-1

Buy Price: **\$2,297.16**

Date of Last Procurement: 10/1/1997

Repair Price: \$4,295.00

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 2 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Form 762 states in order to sell-off repair, ARATS test bench is required and it is located at OEM and cannot be moved. Required to support a number of on-going efforts
- Technical Data Package is available

761 (N) 762 (Y) EDL (N) RDL (N)



A3, A5 Circuit Card Assembly



0% 0% 0% 3%

Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: NA

RMC/RMSC: 3N

Drawings#: **685414**

T.O.#: 33D7-49-96-1

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: No

T.O. Avail: No

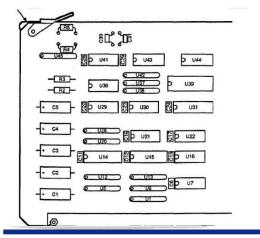
Budget Code: 8

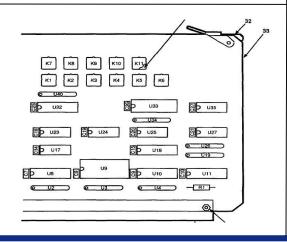
Cage Code: **20418**

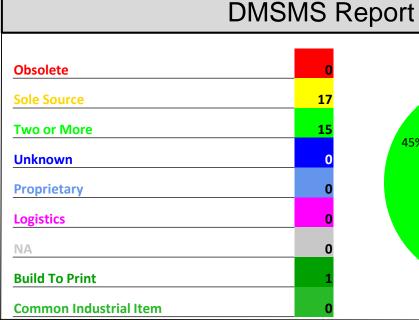
Mesh File Avail: No

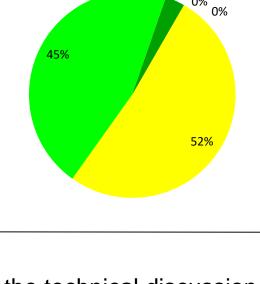
Next Higher Assembly: **APM-473 Aircraft Radar Test**

Station (ARATS)









If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A4 Circuit Card Assembly

NSN: **5998-01-391-4236**

PN: 685425-1

Buy Price: **\$5,910.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$3,425.08

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (N) 762 (Y) EDL (N) RDL (Y)



Alternate Source (New Buy and Repair) Robins AFB - 411 SCMS



AMC/AMSC: NA RMC/RMSC: 2G

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Drawings#: **685425**

T.O.#: 33D7-44-362-1 &

33D7-49-96-1

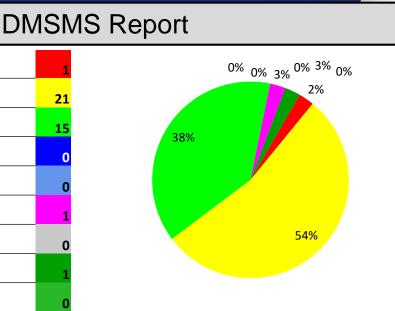
Budget Code: 8

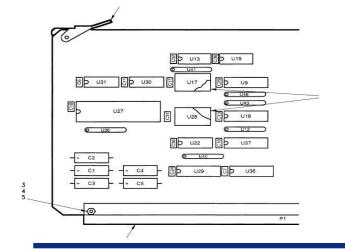
Cage Code: 20418

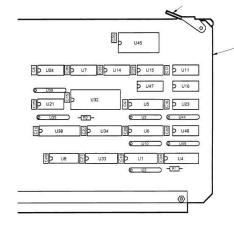
Mesh File Avail: No.

Next Higher Assembly: AN/APQ-170 Radar Support Ed

| | Obsolete |
|-----|------------------------|
| | Sole Source |
| | Two or More |
| | Unknown |
| | Proprietary |
| | Logistics |
| | NA |
| | Build To Print |
| gmt | Common Industrial Item |
| · M | |







If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A6 Circuit Card Assembly

NSN: **5998-01-391-4239**

PN: 685426-301

Buy Price: **\$5,647.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$3,272.66

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 2 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (**N**) 762 (**Y**) EDL (**N**) RDL (**Y**)



Alternate Source (New Buy and Repair)
Robins AFB – 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Budget Code: 8

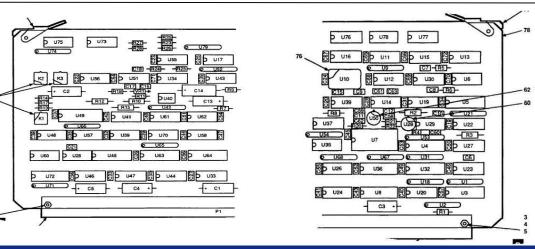
Cage Code: **20418**

Mesh File Avail: **No**

riesii File Avali. **NO**

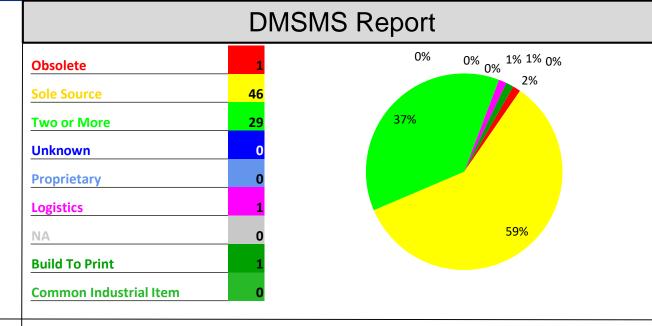
Next Higher Assembly: AN/APQ-170 Radar Support

Equipment



Drawings#: **685426**

T.O.#: 33D7-44-350-1



If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A7 Circuit Card Assembly

NSN: **5998-01-411-3313**

PN: 685415-1

Buy Price: \$4,190.00

Date of Last Procurement: 8/1/1995

Repair Price: \$2,428.27

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 3 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **01** FY20: **01** FY21: **01** FY22: **02** FY23: **02** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

761 (N) 762 (Y) EDL (N) RDL (Y)



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations



Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: NA

NA RMC/RMSC: 2G

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Drawings#: **685415**

T.O.#: **33D7-44-361-1**, **33D7-**

44-362-1, 33D7-49-96-1

Budget Code: 8

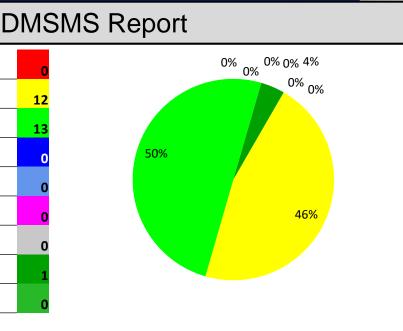
Cage Code: **20418**

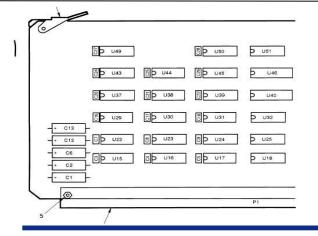
Mesh File Avail: **No**

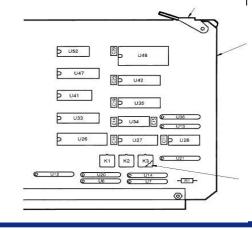
Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

| _ | Obsolete |
|---|----------------|
| 5 | Sole Source |
| 1 | wo or More |
| ι | Jnknown |
| F | Proprietary |
| L | ogistics |
| l | NA . |
| E | Build To Print |
| _ | |

Common Industrial Item







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: A9 Circuit Card Assembly

NSN: **5998-01-391-4237**

PN: 685416-1

Buy Price: **\$8,857.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$4,343.29

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 2 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (N) 762 (Y) EDL (N) RDL (Y)



Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Drawings#: **685416**

T.O.#: **33D7-44-360-1**,

33D7-49-96-1

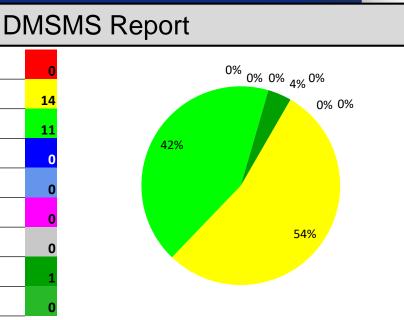
Budget Code: 8

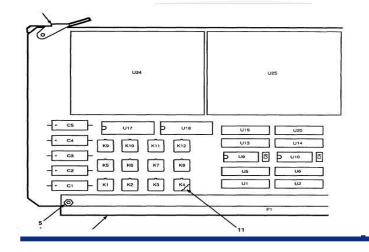
Cage Code: **20418**

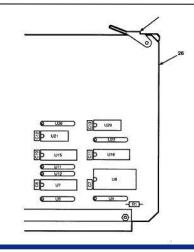
Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Egmt

| DI | |
|------------------------|----|
| Obsolete | 0 |
| Sole Source | 14 |
| Two or More | 11 |
| Unknown | 0 |
| Proprietary | O |
| Logistics | O |
| NA | 0 |
| Build To Print | 1 |
| Common Industrial Item | O |







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering







Alternate Source (New Buy and Repair) Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: Circuit Card Assembly

NSN: **5998-01-411-2217**

PN: 685442-1

Buy Price: **\$3,692.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$2,139.66

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: 00 FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- **USAF** conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data package is available

761 (**N**) 762 (**N**) EDL (N) RDL (N)



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: NA

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes**

T.O. Avail: No

Budget Code: 8

Cage Code: **20418**

Mesh File Avail: No

Next Higher Assembly: AN/APQ-170 Radar Support

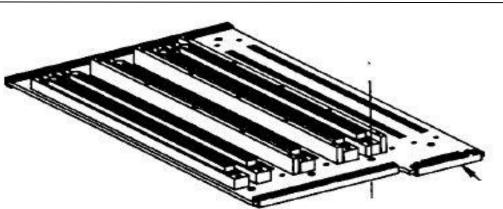
Equipment



Drawings#: **685442**

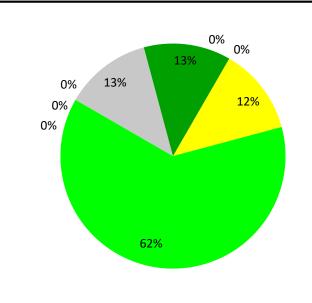
T.O.#: **33D7-44-350-1**,

33D7-44-360-1, 33D7-44-361-1



DMSMS Report





If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Power Supply

NSN: 6130-01-339-2268

PN: **685336-1**

Buy Price: NA

Date of Last Procurement: NA

Repair Price: NA

AAC: J

Surplus Available: No via ILSmart

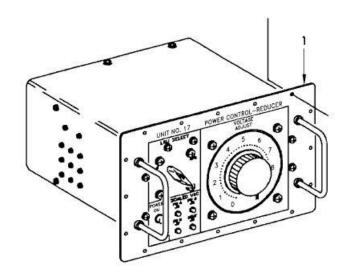
QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: NA

RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: N

Drawings Avail: No

Drawings#: **685336**

T.O. Avail: No

T.O.#: **33D7-44-343-4**,

35C1-2-1263-1

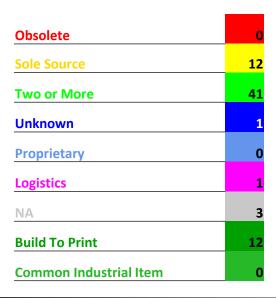
Budget Code: A

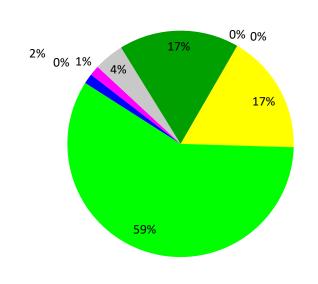
Cage Code: 20418

Mesh File Avail: No

Next Higher Assembly: AN/APM-473 Radar Test Station







IPB Diagram Not Available

If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Power Supply

NSN: 6110-01-330-4906

PN: 685323-301

Buy Price: N/A

Date of Last Procurement: N/A

Repair Price: N/A

AAC: J

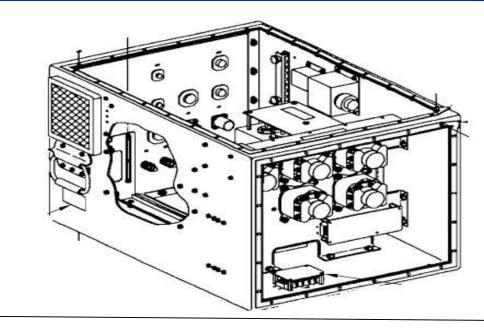
Surplus Available: No via ILSmart

QPA & Appl %: **N/A**

Replacement Rate%: N/A

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: NA

RMC/RMSC: NA

Drawings#: **685323**

T.O.#: 33D7-44-343-4

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: No

T.O. Avail: No

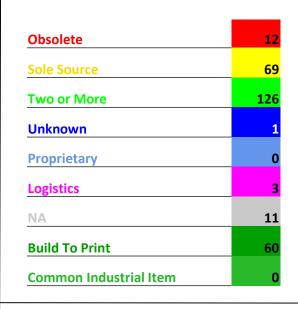
Budget Code: Y

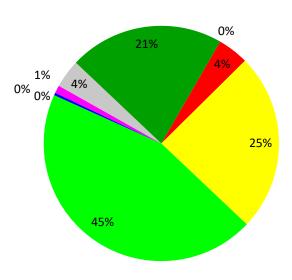
Cage Code: **20418**

Mesh File Avail: No

Next Higher Assembly: AN/APM-473 Radar Test Station

DMSMS Report





IPB Diagram Not Available

If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Circuit Card Assembly

NSN: 5998-01-391-0684

PN: 685419-301

Buy Price: \$4,547.00

Date of Last Procurement: 8/1/1995

Repair Price: \$2,635.16

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 2 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (**N**) 762 (**Y**) EDL (**N**) RDL (**Y**)



Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **No** Drawings#: **685419**

T.O. Avail: **No** T.O.#: **33D7-44-343-4**

Budget Code: 8

Cage Code: **20418**

Mesh File Avail: **No** #

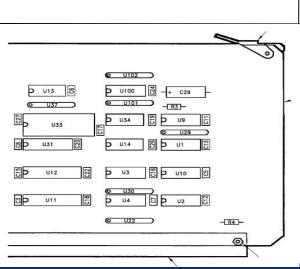
U15

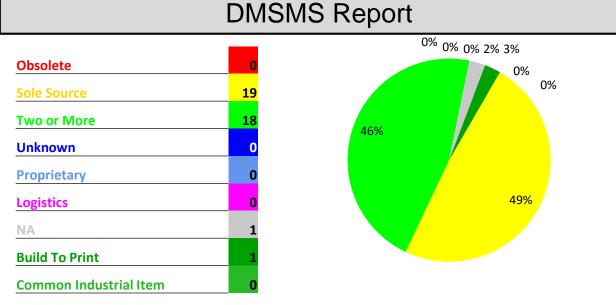
Next Higher Assembly: AN/APQ-170 Radar Support

Equipment

+ C2

+ C1





If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Signal Data Converter Units 8 & 9



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: Signal Data Converter Units 8 & 9

NSN: 6625-01-422-1648

PN: **809100-1**Buy Price: **N/A**

Date of Last Procurement: NA

Repair Price: NA

AAC: V

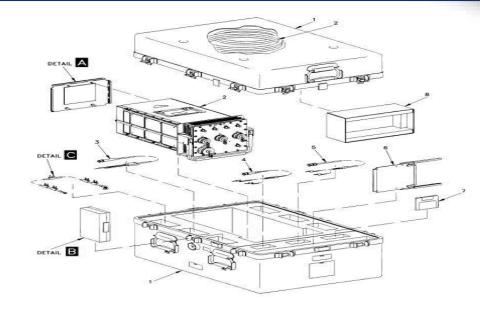
Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available

761 (N) 762 (N) EDL (N) RDL (N)



Signal Data Converter Units 8 & 9

Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: NA

RMC/RMSC: NA

Drawings#: **809100**

T.O.#: 33D7-44-362-1

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: Yes

T.O. Avail: No.

Budget Code: Y

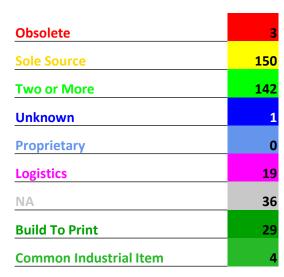
Cage Code: **80058**

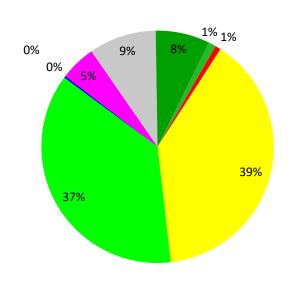
Mesh File Avail: No

Next Higher Assembly: AN/APQ-170 Radar Support

Equipment







IPB Diagram Not Available

If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



CCA, Target Generator



Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Circuit Card Assembly, Target Generator

NSN: **5998-01-442-5312**

PN: 809144-1

Buy Price: \$3,921.00

Date of Last Procurement: 11/1/1997

Repair Price: \$2,165.33

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



CCA, Target Generator

Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: NA RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Drawings#: **809144**

T.O.#: **33D7-44-362-1**,

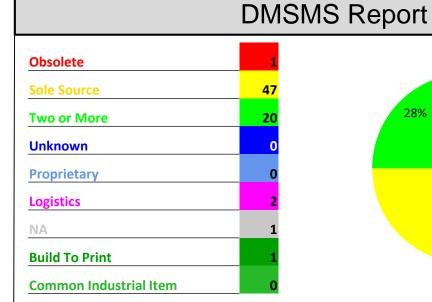
35C1-2-1263-1

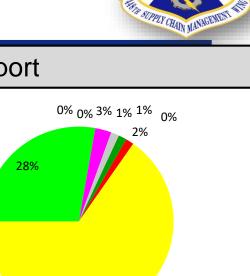
Budget Code: 8

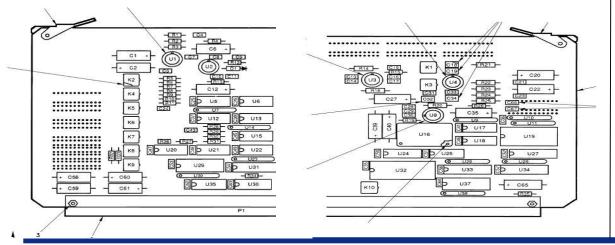
Cage Code: **20418**

Mesh File Avail: **No**

Next Higher Assembly: AN/APQ-170 Radar Support Egmt







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- Your questions for engineering



Signal Processor Computer Unit 5



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: Signal Processor Computer Unit 5

NSN: 6625-01-422-1649

PN: **809200-1**Buy Price: **N/A**

Date of Last Procurement: NA

Repair Price: NA

AAC: J

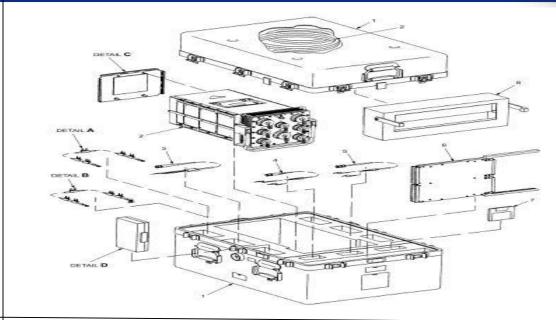
Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available

761 (N) 762 (N) EDL (N) RDL (N)



Signal Processor Computer Unit 5



Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS

AMC/AMSC: NA

RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: **Yes** Drawings#: **809200**

T.O. Avail: **No** T.O.#: **33D7-44-361-1**

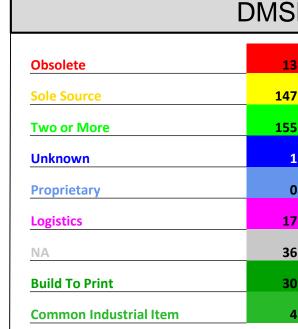
Budget Code: Y

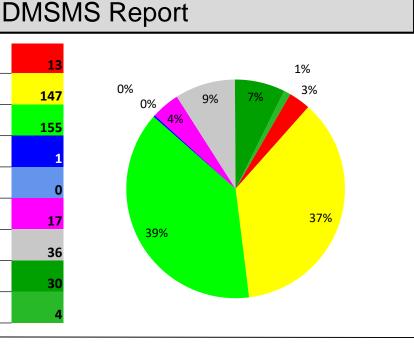
Cage Code: **20418**

Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support

Equipment





IPB Diagram Not Available

If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: CCA, Xband Receiver Transmitter/Simulator

NSN: 5998-01-442-5828

PN: 809247-1

Buy Price: **\$2,989.00**

Date of Last Procurement: 11/1/1997

Repair Price: \$1,862.26

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (**N**) 762 (**Y**) EDL (**N**) RDL (**Y**)



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: NA RMC/RMSC: 2G

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No.

Budget Code: 8

Cage Code: **20418**

Mesh File Avail: No

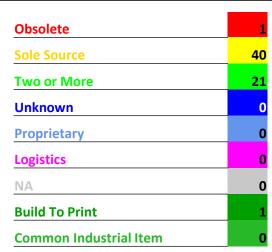
Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

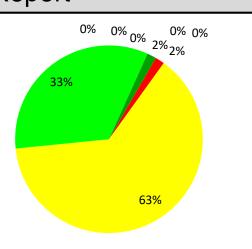
Drawings#: **809247**

T.O.#: 33D7-44-361-1

| O U1 | 8 U7 |] •#D[| 8U | ල Us | 7:-8 | |
|-------|------------------|----------|---------------------------|-----------|--------------|--------|
| D U13 | ED U14 | | 115 95 | U16 | | . |
| | © U19 | ₩ U28 |)20) | 29 | U21) U30 | 7 ! |
| 8 2 | U33 | ® D U34 | | C30 8 5 0 | 135 E D U3 | - - |
| 0 | | | U38 ₩[| D2 C3 | C37 | . : [|
| | -R13 | S | U44 [R14] № -[D | 3 - R15 | U45 | 1 1 |
| | | U52 | 5 U53 | 85 | U54 |] ; [|
| | D U56 3 8 U5 | 7 185 | U58 § D | U59 89 | D U60 | |
| | | 00 | 00000000 | | | 1 1 |
| | ₩ ₩ ₩ ₩ | ₩ D71 | | U72 S | | 88 |
| | + C90 | 7 | + C94 | - R | 3⊢ | . ! |

DMSMS Report





If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: CCA, KU-Band Receiver-Transmitter Simulator

NSN: 5998-01-442-6378

PN: 809246-1

Buy Price: \$3,006.00

Date of Last Procurement: 11/1/1997

Repair Price: \$1,872.86

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Ku RT simulator A9 receives control signals from the APQ-170 SPC and generates RT timing and video signals
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (N) 762 (Y) EDL (N) RDL (Y)



Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: Copper, Plastic, Aluminum, Steel Electronic

Components, Electrical Wiring

Dimensions: 12"L X 6.5"W X .05"H X 3 lbs

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809246**

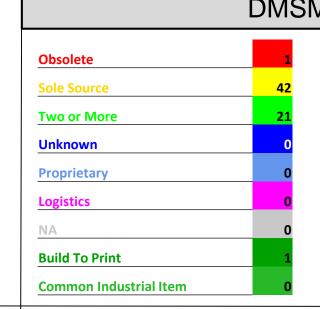
T.O. Avail: **No** T.O.#: **33D7-44-361-1**

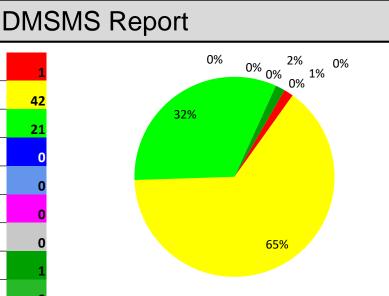
Budget Code: 8

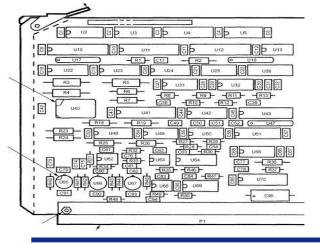
Cage Code: 20418

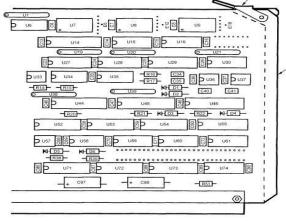
Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt









If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: CCA, Simulator Controller

NSN: **5998-01-442-6377**

PN: **809244-1**

Buy Price: **\$4,514.00**

Date of Last Procurement: 1/1/2012

Repair Price: \$14,831.85

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations





Alternate Source (New Buy and Repair)



Robins AFB - 411 SCMS

AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: Fiberglass, Copper, Steel, Aluminum, Solder,

Resistors, Capacitors

Dimensions: 11"L X .25"W X 5.5"H X 2 lbs

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809244**

T.O. Avail: **No** T.O.#: **33D7-44-361-1**

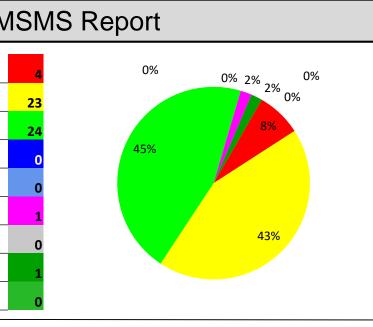
Budget Code: 8

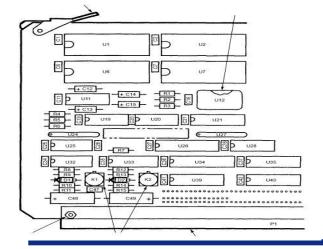
Cage Code: 20418

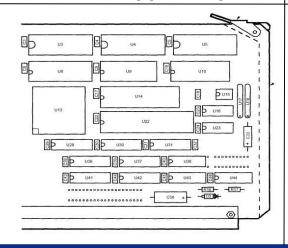
Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

| | L |
|------------------------|---|
| Obsolete | |
| Sole Source | |
| Two or More | |
| Unknown | |
| Proprietary | |
| Logistics | |
| NA | |
| Build To Print | |
| Common Industrial Item | |







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering





Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: CCA, Signal Data Converter/PS Simulator

NSN: **5998-01-442-6383**

PN: 809245-1

Buy Price: **\$2,881.00**

Date of Last Procurement: 11/1/1997

Repair Price: \$1,794.98

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (N) 762 (Y) EDL (N) RDL (Y)



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: 11"L X 5.7"W

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809245**

T.O. Avail: **No** T.O.#: **33D7-44-361-1**

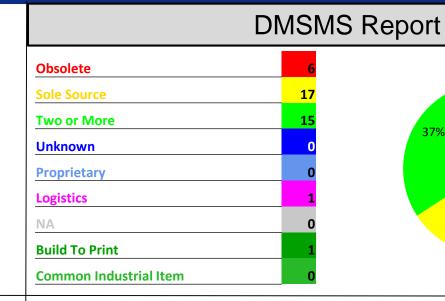
Budget Code: 8

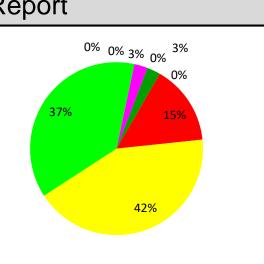
Cage Code: 20418

Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

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| U25 | | Los | D U21 | C10 1 |
| 024 | 6 N | | LIGHT D | 1 142 |
| U46 | (i) U47 | lip w | 9 (S) U49 | |
| U67 | € C41 | | (100) | D 067 |
| | | | | |





If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Power Supply

NSN: 6625-01-421-9727

PN: **809300-1**

Buy Price: NA

Date of Last Procurement: NA

Repair Price: NA

AAC: V

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available

761 (Y) 762 (N) EDL (Y) RDL (N)



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **3R** RMC/RMSC: **NA**

Material: NA

Dimensions: 96"L X 144"W X 48"H

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809300**

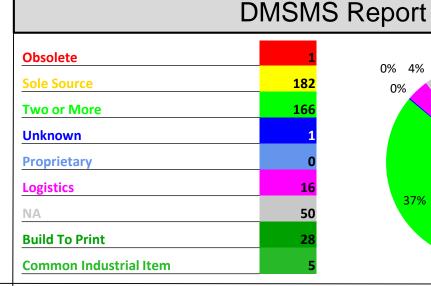
T.O. Avail: **No** T.O.#: **33D7-44-360-1**

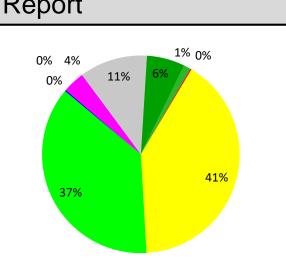
Budget Code: Y

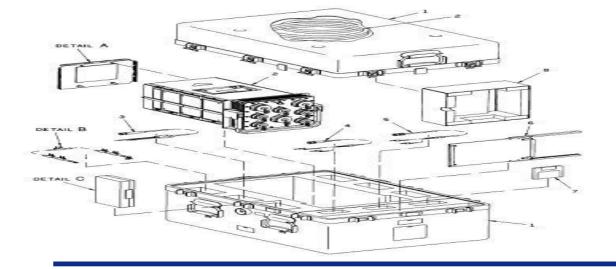
Cage Code: **20418**

Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt







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- Your questions for engineering



CCA, X Band Antenna Simulator



Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: MC130H

Noun: CCA, X Band Antenna Simulator

NSN: **5998-01-442-6382**

PN: **809343-1**

Buy Price: **\$4,621.00**

Date of Last Procurement: 11/1/1997

Repair Price: **\$2,551.90**

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **01** FY20: **01** FY21: **01** FY22: **02** FY23: **02**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (Y) 762 (N) EDL (Y) RDL (N)



CCA, X Band Antenna Simulator

Alternate Source (New Buy and Repair)

Robins AFB – 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809343**

T.O. Avail: **No** T.O.#: **33D7-44-360-1**

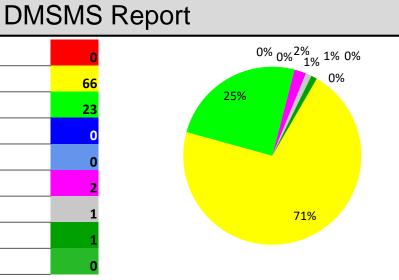
Budget Code: 8

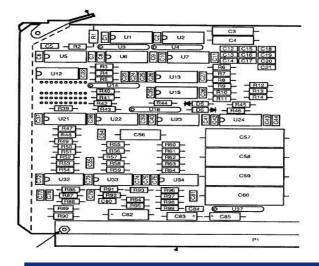
Cage Code: **20418**

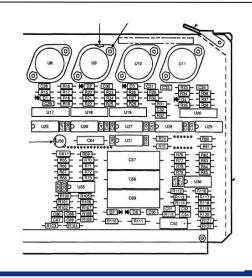
Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

| DIVIS | | |
|------------------------|--|--|
| Obsolete | | |
| Sole Source | | |
| Two or More | | |
| Unknown | | |
| Proprietary | | |
| Logistics | | |
| NA | | |
| Build To Print | | |
| Common Industrial Item | | |







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



CCA, KU-Band Antenna Simulator



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: C-130H

Noun: Circuit Card Assy, KU-Band Antenna Simulator

NSN: **5998-01-442-6384**

PN: 809344-1

Buy Price: **\$3,365.00**

Date of Last Procurement: 11/1/1997

Repair Price: **\$2,096.52**

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations



CCA, KU-Band Antenna Simulator



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: **NA** RRMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes**

T.O. Avail: No

Budget Code: 8

Cage Code: 20418

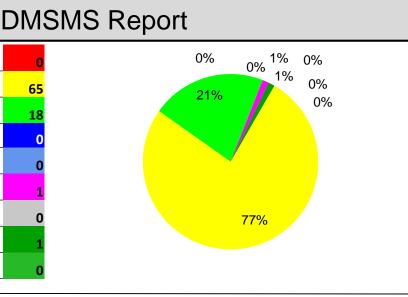
Mesh File Avail: **No**

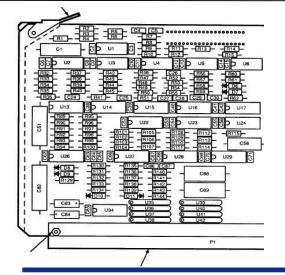
Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

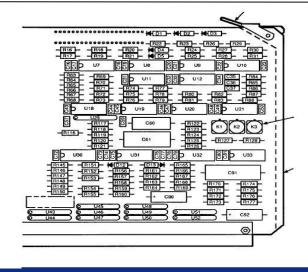
Drawings#: **809344**

T.O.#: 33D7-44-360-1

| | Obsolete |
|-----|------------------------|
| | Sole Source |
| | Two or More |
| | Unknown |
| | Proprietary |
| | Logistics |
| | NA |
| | Build To Print |
| amt | Common Industrial Item |







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



CCA, Power Supply Interface



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: C-130H

Noun: Circuit Card Assembly, Power Supply Interface

NSN: **5998-01-442-5829**

PN: 809342-301

Buy Price: **\$3,320.00**

Date of Last Procurement: 11/1/1997

Repair Price: \$2,068.49

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (\mathbf{N}) 762 (\mathbf{Y}) EDL (\mathbf{N}) RDL (\mathbf{Y})



CCA, Power Supply Interface

Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **NA** RRMC/RMSC: **2G**

Material: NA

: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Budget Code: 8

Cage Code: **20418**

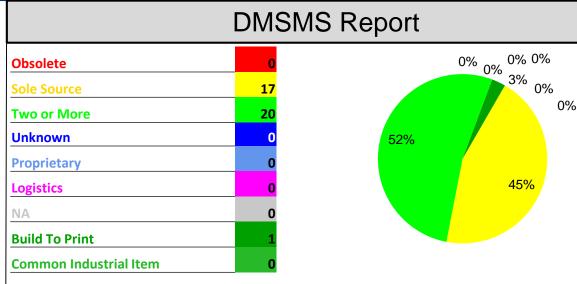
Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqm

Drawings#: **809342**

T.O.#: 33D7-44-360-1

| | * | |
|----------------|--------------------------------|---|
| Øþ us | | 1 |
| D U17 | 050 019 019 050 050 | |
| © ∪22 □ ∪29 | © U23 ∰ U30 ∰ D U31 ∰ D U32 | |
| ∰D U40 | D U41 | |
| 6 U47 | U52 6 U53 | |
| U54 | U55 6 U56 | n |
| USe | U59 U60 -[R14]- | |
| U61 | U62 U63 - C28 +- | |



If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Motor Load Circuit Card Assembly



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: C-130H

Noun: Circuit Card Assembly, Motor Load

NSN: **5998-01-442-6385**

PN: **809345-1**

Buy Price: **\$3,659.00**

Date of Last Procurement: 11/1/1997

Repair Price: \$2,020.45

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100
Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Motor Load Circuit Card Assembly



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: **NA** RRMC/RMSC: **NA**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No

Budget Code: 8

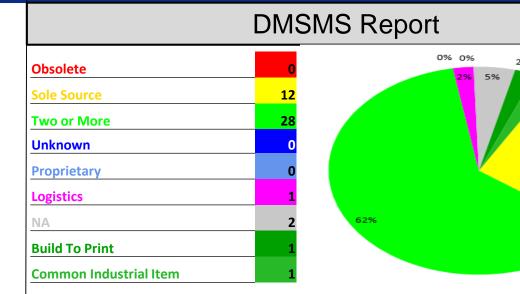
Cage Code: **20418**

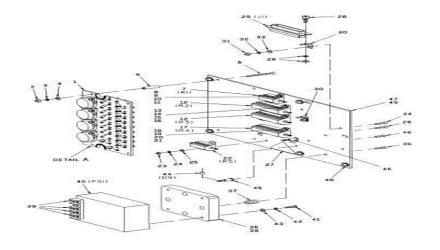
Mesh File Avail: No

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

Drawings#: **809345**

T.O.#: 33D7-44-360-1





If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Power Supply

Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: MC130H

Noun: Power Supply

NSN: **6625-01-421-9727**

PN: **809300-1**

Buy Price: \$100,000.00

Date of Last Procurement: NA

Repair Price: NA

AAC: V

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Power Supply

Alternate Source (New Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **3R** RMC/RMSC: **NA**

Material: NA

Dimensions: 96"L X 144"W X 48"H

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **809300**

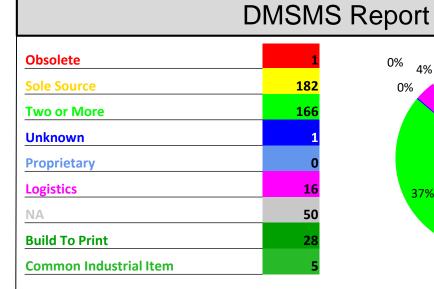
T.O. Avail: **No** T.O.#: **33D7-44-360-1**

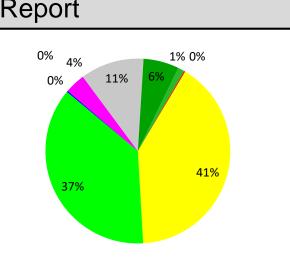
Budget Code: Y

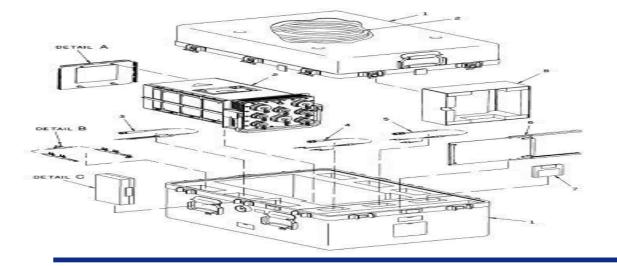
Cage Code: 20418

Mesh File Avail: **No** #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS



MDS/TMS: C-130H

Noun: Circuit Card Assembly

NSN: 5998-01-410-9169

PN: 685435-1

Buy Price: **\$7,051.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$3,454.67

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Alternate Source (New buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **NA** RRMC/RMSC: **NA**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **No**

T.O. Avail: No

Budget Code: 8

Cage Code: 20418

Mesh File Avail: **No**

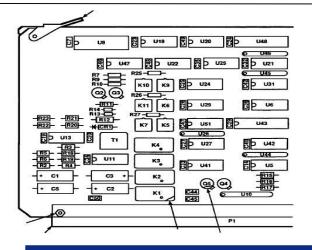
Next Higher Assembly: Radar Test Set Group, NSN 6625-

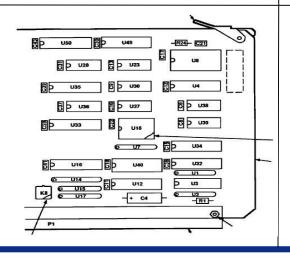
Drawings#: **685435**

T.O.#: 33D7-44-350-1

01-397-7527

| DMSMS Report | | | |
|------------------------|----|-----|----|
| Obsolete | 2 | | 0% |
| Sole Source | 30 | | |
| Two or More | 24 | 42% | |
| Unknown | 0 | | |
| Proprietary | 0 | | |
| Logistics | 0 | | |
| NA | 0 | | |
| Build To Print | 1 | | |
| Common Industrial Item | 0 | | |





If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering





Robins AFB - 411 SCMS



MDS/TMS: C130

Noun: Circuit Card Assembly

NSN: **5998-01-411-2215**

PN: 685436-1

Buy Price: **\$5,166.00**

Date of Last Procurement: 8/1/1995

Repair Price: **\$2,993.90**

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations







Robins AFB - 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes** Drawings#: **685436**

T.O. Avail: **No** T.O.#: **33D7-44-350-1**

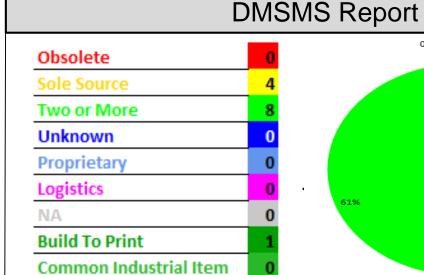
Budget Code: 8

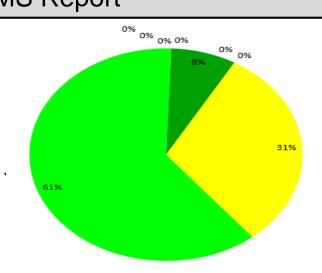
Cage Code: **20418**

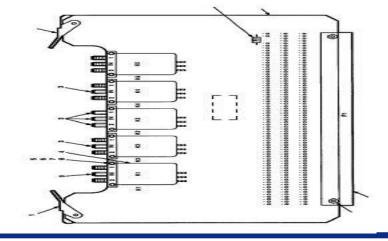
Mesh File Avail: **No**

Next Higher Assembly: AN/APQ-170 Radar Support

Equipment







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering







Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: **C-130**

Noun: Circuit Card Assembly

NSN: **5998-01-391-4240**

PN: 685427-303

Buy Price: \$10,874.55

Date of Last Procurement: 8/1/1995

Repair Price: \$3,588.60

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations

761 (\mathbf{N}) 762 (\mathbf{Y}) EDL (\mathbf{N}) RDL (\mathbf{Y})



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS



AMC/AMSC: **NA** RMC/RMSC: **2G**

Material: Plastic, Copper, Composite Material,

Aluminum Wiring, Electronic Components

Dimensions: 10"L X 5"W X 5.7"H X 2 lbs

Criticality Code: Y

Drawings Avail: **No** Drawings#: **685427**

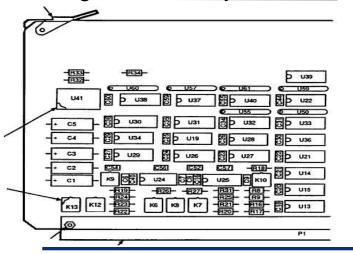
T.O. Avail: **No** T.O.#: **33D7-44-350-1**

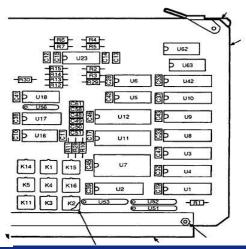
Budget Code: 8

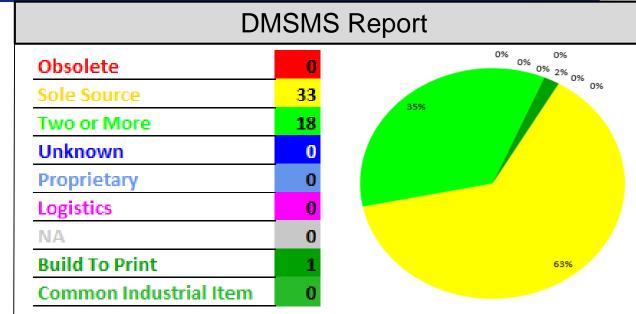
Cage Code: 20418

Mesh File Avail: No #

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt







If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Radio Frequency Interconnection



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: **C130**

Noun: Radio Frequency Interconnection

NSN: **6625-01-410-9941**

PN: **685316-1**

Buy Price: **\$124,467.00**

Date of Last Procurement: 8/1/1995

Repair Price: \$40,690.75

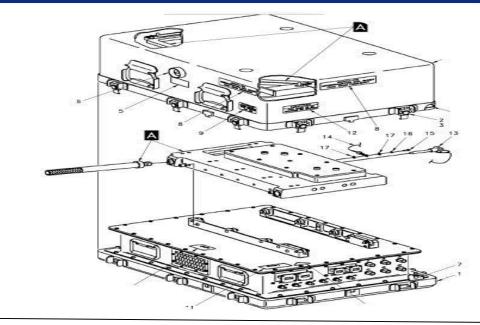
AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 2 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available
- Interested vendors should look on FBO for future solicitations



Radio Frequency Interconnection



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

| AMC/AMSC: NA RMC/R | RMSC: | 2 G |
|--------------------|-------|------------|
|--------------------|-------|------------|

Material: NA

Dimensions: NA

Criticality Code: X

Drawings Avail: No

T.O. Avail: No

Budget Code: 8

Cage Code: **20418**

Mesh File Avail: **No**

Next Higher Assembly: AN/APQ-170 Radar Support

Equipment

DMSMS Report

DMSMS Report Not Available

IPB Diagram Not Available

Drawings#: **685316**

T.O.#: 33D7-44-350-1

If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Power Supply Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: **C-130**

Noun: Circuit Card Assembly, Power Supply

NSN: **5998-01-467-9419**

PN: **809342-303**

Buy Price: **\$14,847.00**

Date of Last Procurement: 9/1/2000

Repair Price: **\$6,795.62**

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Power Supply Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: NA RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes**

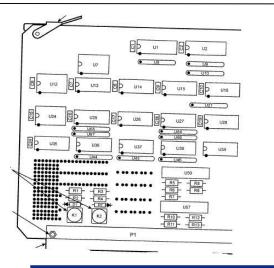
T.O. Avail: No

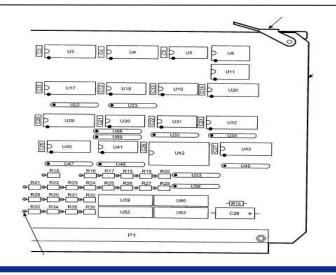
Budget Code: 8

Cage Code: **20418**

Mesh File Avail: **No**

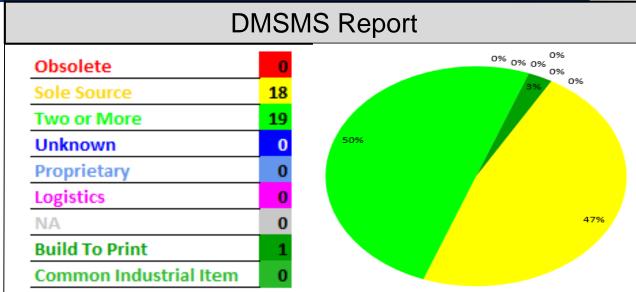
Next Higher Assembly: AN/APQ-170 Radar Support Eqmt





Drawings#: **809342**

T.O.#: 33D7-35-72-1



If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Antenna Interface Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: **C-130**

Noun: Circuit Card Assembly, Antenna Interface

NSN: **5998-01-467-9417**

PN: **705540-1**

Buy Price: **\$33,279.00**

Date of Last Procurement: 9/1/2000

Repair Price: \$12,924.23

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Antenna Interface Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: NA RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: **Yes**

T.O. Avail: No

Budget Code: 8

Cage Code: **20418**

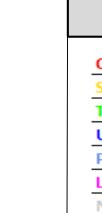
Mesh File Avail: **No**

Nort Higher Assembly ANIADO 47

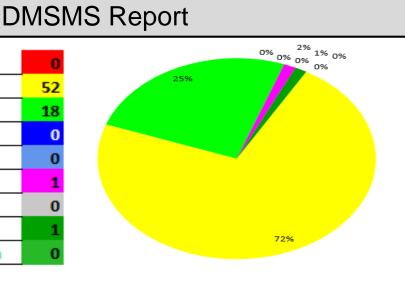
Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

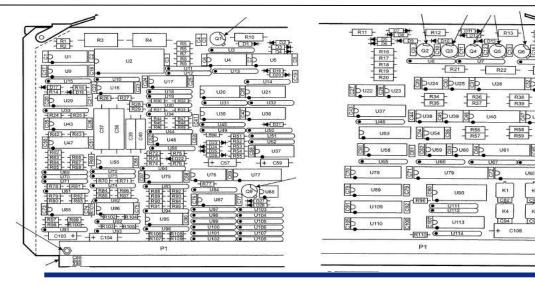
Drawings#: **705540**

T.O.#: 33D7-35-72-1









If you would like to participate in the technical discussion on **7 May 2019**, **8:00 – 10:00 a.m. (CST)**, provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



Transient Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

MDS/TMS: **C-130**

Noun: Circuit Card Assembly, Transient

NSN: **5998-01-467-6488**

PN: **705543-1**

Buy Price: \$11,973.00

Date of Last Procurement: 9/1/2000

Repair Price: \$5,480.16

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**



Details/Issues

- USAF conducting inventory of serviceable/unserviceable assets at depot to determine future needs
- Technical Data Package is available



Transient Circuit Card Assembly



Alternate Source (Buy and Repair)

Robins AFB - 411 SCMS

AMC/AMSC: NA RMC/RMSC: NA

Material: NA

Dimensions: NA

Criticality Code: Y

Drawings Avail: Yes

T.O. Avail: No.

Budget Code: 8

Cage Code: **20418**

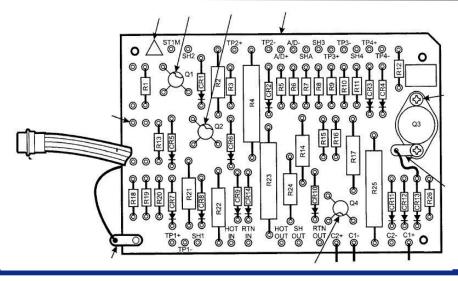
Mesh File Avail: No

Next Higher Assembly: AN/APQ-170 Radar Support Eqmt

Drawings#: **705543**

T.O.#: 33D7-35-72-1

| DMSMS Report | | | |
|------------------------|----|--|--|
| Obsolete | 0 | 0% 0% 0% 0% 0% 0% | |
| Sole Source | 16 | | |
| Two or More | 13 | | |
| Unknown | 0 | 41% | |
| Proprietary | 0 | and the second s | |
| Logistics | 1 | | |
| NA | 2 | 50% | |
| Build To Print | 0 | | |
| Common Industrial Item | 0 | | |



If you would like to participate in the technical discussion on 7 May 2019, 8:00 - 10:00 a.m. (CST), provide the following information **NLT 19 April 2019** to

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- Your questions for engineering



E8 Joint STARS





Parts on Target



Fixed Attenuator



Reverse Engineer

Robins AFB - AFLCMC/HBGC

MDS/TMS: **E8 JSTARS**

Noun: **Attenuator**, **Fixed** NSN: **5985-01-527-2199**

PN: 153-304-0003

Buy Price: NA

Date of Last Procurement: NA

Repair Price: NA

AAC: D

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **03** FY20: **02** FY21: **03** FY22: **02** FY23: **03**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No Picture Available

Details/Issues

 Unclassified and classified specs are available to authorized sources



Fixed Attenuator

Reverse Engineer

Robins AFR - AFI CMC/HRGC



| di | RODINS AFB - I | AFLUNU/IIBGU |
|----------------------------|------------------|--|
| AMC/AMSC: NA | RMC/RMSC: N/A | DMSMS Report |
| Material: NA | | • |
| Dimensions: NA | | |
| Criticality Code: X | | |
| Drawings Avail: No | Drawings#: NA | |
| T.O. Avail: No | T.O.#: NA | |
| Budget Code: S | | No DMSMS Report Available |
| Cage Code: 11332 | | |
| Mesh File Avail: No | # | |
| Next Higher Assembly: | E8 JSTARS | |
| | | |
| | | |
| | | If you would like to portionate in the technical discussion |
| | | If you would like to participate in the technical discussion |
| | | on 7 May 2019, 1:00 – 2:00 p.m. (CST) , provide the |

No IPB Diagram Available

following information NLT 19 April 2019 to 429SCMS.SASPO.Workflow@us.af.mil Company, address, name(s), email(s), phone

- Your questions for engineering



Down Converter

Reverse Engineer





MDS/TMS: E8 JSTARS

Noun: **Down Converter/Frequency**

NSN: 5895-01-460-8900

PN: **G354041**

Buy Price: NA

Date of Last Procurement: NA

Repair Price: NA

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **02** FY20: **01** FY21: **01** FY22: **01** FY23: **01**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No Picture Available

Details/Issues

Classified specs available to authorized sources



Down Converter

Reverse Engineer

Robins AFB - AFLCMC/HBGC



| AMC/AMSC: NA | RMC/RMSC: | N/A |
|---------------------|-----------|-----|
|---------------------|-----------|-----|

Material: NA

Dimensions: 10.5"L X 3.5"W X 1.625"H

Criticality Code: X

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: No T.O.#: NA

Budget Code: S

Cage Code: 3B150

Mesh File Avail: **No** #

Next Higher Assembly: AN/APY-3

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on **7 May 2019**, **1:00 – 2:00 p.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Ground Accelerator



Reverse Engineer

Robins AFB - AFLCMC/HBGC

MDS/TMS: **E8 JSTARS**

Noun: **Ground Accelerator**

NSN: **5895-01-562-8103**

PN: C99A9425-5

Buy Price: NA

Date of Last Procurement: NA

Repair Price: N/A

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **03** FY20: **02** FY21: **02** FY22: **02** FY23: **02**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No Picture Available

Details/Issues

Classified specs available to authorized sources



Ground Accelerator

Reverse Engineer

Robins AFB - AFLCMC/HBGC



AMC/AMSC: NA RMC/RMSC: N/A

Material: NA

Dimensions: 20.1"L X 17.4" W X 3.5" H

Criticality Code: X

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: No T.O.#: NA

Budget Code: S

Cage Code: **70974**

Mesh File Avail: **No** #

Next Higher Assembly: E8 JSTARS/AC-130U System

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on **7 May 2019**, 1:00 – 2:00 p.m. (CST), provide the following information NLT 19 April 2019 to

- Company, address, name(s), email(s), phone
- Your questions for engineering



RF Input Divider/Power Radio



Reverse Engineer

Robins AFB - AFLCMC/HBGC

MDS/TMS: E8 JSTARS

Noun: RF Input Divider/Power Radio

NSN: **5895-01-361-0612**

PN: 2351-24242-501

Buy Price: **\$226,866.12**

Date of Last Procurement: 5/1/1992

Repair Price: NA

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **02** FY20: **02** FY21: **02** FY22: **02** FY23: **02**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No Picture Available

Details/Issues

- Haystack listed last procurement at unit price of \$226,866.12
- Classified specs available to authorized sources



RF Input Divider/Power Radio



Reverse Engineer

Robins AFB - AFLCMC/HBGC AMC/AMSC: NA

Drawings#: 2351-24242-501

RMC/RMSC: N/A

DMSMS Report

Material: NA

Dimensions: NA

Criticality Code: N

Drawings Avail: Yes

T.O. Avail: No

Budget Code: S

Cage Code: **95542**

Mesh File Avail: No

Next Higher Assembly: E8 JSTARS Radar

T.O.#: **NA**

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on 7 May 2019, 1:00 - 2:00 p.m. (CST), provide the following information **NLT 19 April 2019** to

429SCMS.SASPO.Workflow@us.af.mil

- Company, address, name(s), email(s), phone
- Your questions for engineering

Parts on Target



Rigid Coax Cable



Reverse Engineer

Robins AFB - AFLCMC/HBGC

MDS/TMS: **E8 JSTARS**

Noun: Rigid Coax Cable

NSN: Not Stock Listed

PN: 153-321-0001

Buy Price: NA

Date of Last Procurement: NA

Repair Price: N/A

AAC: NA

Surplus Available: No via ILSmart

QPA & Appl %: 5 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

No Picture Available

Details/Issues

- Received No Bid from original manufacturer
- Classified specs available to authorized sources



Rigid Coax Cable

Reverse Engineer

Robins AFB - AFLCMC/HBGC



| Wed | Robins AFB - A | AFLCMC/HBGC |
|----------------------------|-------------------|--|
| AMC/AMSC: NA | RMC/RMSC: N/A | DMSMS Report |
| Material: NA | | • |
| Dimensions: NA | | |
| Criticality Code: NA | | |
| Drawings Avail: No | Drawings#: NA | |
| T.O. Avail: No | T.O.#: NA | N. DMOMO D A |
| Budget Code: NA | | No DMSMS Report Available |
| Cage Code: 7T028 | | |
| Mesh File Avail: No | # | |
| Next Higher Assembly: | Cable Assembly | |
| | - | |
| | | |
| | | If you would like to participate in the technical discussion |
| | | on 7 May 2019, 1:00 - 2:00 p.m. (CST), provide the |
| No IDD Diagram Aveilala | | following information NLT 19 April 2019 to |
| NO IPB | Diagram Available | 429SCMS.SASPO.Workflow@us.af.mil |
| | | Company, address, name(s), email(s), phone |
| | | Your questions for engineering |
| | | |



Saw Oscillator

Reverse Engineer

Robins AFB - AFLCMC/HBGC



MDS/TMS: E8 JSTARS

Noun: Saw Oscillator

NSN: Not Stock Listed

PN: 164-050-0002 (A207)

Buy Price: NA

Date of Last Procurement: NA

Repair Price: N/A

AAC: NA

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- Saw Oscillator originally manufactured by SAWTEK
- Classified Specs available to authorized sources



Saw Oscillator

Reverse Engineer

Robins AFB - AFLCMC/HBGC



| AMC/AMSC: | NA |
|--------------|----|
| Material: NA | |

Dimensions: NA

Criticality Code: NA

Drawings Avail: **No**

T.O. Avail: No

Budget Code: NA

Cage Code: NA

Mesh File Avail: No #

Next Higher Assembly: Circuit Card Assembly

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

RMC/RMSC: N/A

Drawings#: NA

T.O.#: NA

If you would like to participate in the technical discussion on **7 May 2019**, **1:00 – 2:00 p.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Aircraft Accelerator

Reverse Engineer

Robins AFB - AFLCMC/HBGC



MDS/TMS: E8 JSTARS

Noun: Aircraft Accelerator

NSN: **5895-01-562-8104**

PN: C99A9425-1

Buy Price: NA

Date of Last Procurement: NA

Repair Price: N/A

AAC: C

Surplus Available: No via ILSmart

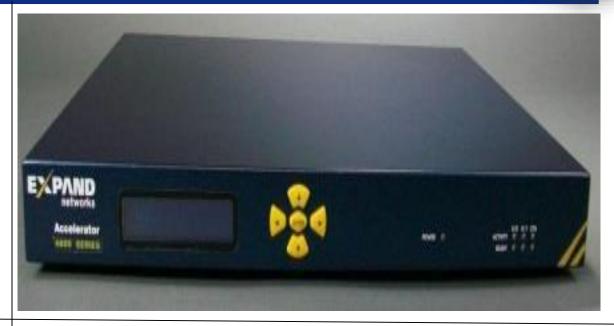
QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **03** FY20: **03** FY21: **03** FY22: **02** FY23: **03**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

Classified specs available to authorized sources



Aircraft Accelerator

Reverse Engineer

Robins AFB - AFLCMC/HBGC



AMC/AMSC: NA RMC/RMSC: N/A

Material: NA

Dimensions: 13.2"L X 17" W X 1.7" H

Criticality Code: X

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: No T.O.#: NA

Budget Code: S

Cage Code: **70974**

Mesh File Avail: **No** #

Next Higher Assembly: E8 JSTARS/AC-130U System

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on **7 May 2019**, **1:00 – 2:00 p.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



TWT - Electron Tube

Reverse Engineering

Robins AFB - AFLCMC/HBGC



MDS/TMS: E8 JSTARS

Noun: TWT/Electron Tube

NSN: 5960-01-457-9722

PN: 2351-20535-02

Buy Price: \$1,271.78

Date of Last Procurement: NA

Repair Price: N/A

AAC: J

Surplus Available: No via ILSmart

QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

Classified specs available to authorized sources

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



TWT - Electron Tube

Reverse Engineering

Robins AFB - AFLCMC/HBGC



| AMC/AMSC: | NA | RMC/RMSC: N/A |
|-----------|----|---------------|
| | | |

Material: NA

Dimensions: NA

Criticality Code: NA

Drawings Avail: No

T.O. Avail: No

Budget Code: 9

Cage Code: **95542**

Mesh File Avail: No #

Next Higher Assembly: E8 JSTARS

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

Drawings#: NA

T.O.#: **NA**

If you would like to participate in the technical discussion on **7 May 2019**, **1:00 – 2:00 p.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



Op Amp Microcircuit



Robins AFB - AFLCMC/HBGC



MDS/TMS: E8 JSTARS

Noun: Microcircuit, Op Amp

NSN: **5962-01-352-7065**

PN: 5962-8778701CA

Buy Price: **\$210.57**

Date of Last Procurement: 4/1/2018

Repair Price: N/A

AAC: D

Surplus Available: No via ILSmart

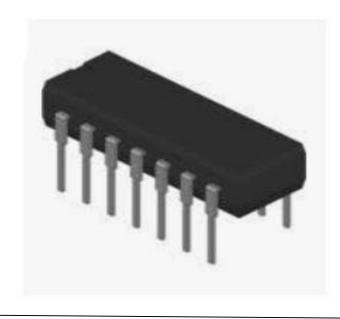
QPA & Appl %: NA

Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 17 FY20: 18 FY21: 17 FY22: 18 FY23: 17

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00



Details/Issues

- Insufficient stock on hand to cover two year demand of 35
- Mil Spec available at DLA Land and Maritime
- 14-Pin Dual-In-Line Package

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Op Amp Microcircuit

Reverse Engineer

Robins AFB - AFLCMC/HBGC



| AMC/AMSC: NA RN | MC/RMSC: N/A |
|------------------------|--------------|
|------------------------|--------------|

Material: NA

Dimensions: .785"L X .220" Min/.310" Max W X .4" Max H

Criticality Code: X

Drawings Avail: **No** Drawings#: **NA**

T.O. Avail: **Yes** T.O.#: **11F47-13-14-4**

Budget Code: 9

Cage Code: **67268**

Mesh File Avail: **No** #

Next Higher Assembly: E8 JSTARS/AC-130U System

DMSMS Report

No DMSMS Report Available

No IPB Diagram Available

If you would like to participate in the technical discussion on **7 May 2019**, **1:00 – 2:00 p.m. (CST)**, provide the following information **NLT 19 April 2019** to

- Company, address, name(s), email(s), phone
- Your questions for engineering



U-2 Dragon Lady





Parts on Target



U-2 Parts



| sos | NOUN | NSN | PART NUMBER | PROJECT TYPE | AIRFRAME/ PAYLOAD | COMMENTS Sole Source to Vectron | |
|-----|--|----------------------------------|----------------------------|------------------------|----------------------|---|--|
| WR | Oven Control Oscillator | NSL | 2750013-1 (RX2125-1) | Reverse Engineering | Airframe | | |
| WR | Empennage Actuator | NSL | RE235-100 (CDRL-LA502A) | Reverse Engineering | Airframe | Sole Source to Southwest Industries | |
| WR | Battery Cell Case | attery Cell Case NSL 09-30-560-0 | | Reverse Engineering | Airframe | Sole Source to Eagel Picher | |
| WR | Battery Cell Cover | NSL | 09-30-560-1 | Reverse Engineering | Airframe | Sole Source to Eagel Picher | |
| WR | Indicator Cap Assembly | NSL | R1406-1 | Reverse Engineering | Airframe | Sole Source to Teledyne Controls, Inc. Possible surplus (new condition) 100 each available | |
| WR | Main Instrument Panel | NSL | RQ529/RQ629 | Reverse Engineering | Airframe | Sole Source to Teledyne Controls, Inc | |
| WR | Mission Procedures Trainer - MPT | NSL | RG2071 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin | |
| WR | Avionics Test Stand | NSL | RG2129 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin | |
| WR | ATM OC-3 XMC NETWORK INTERFACE CARD | NSL | 4576P-500A | Reverse Engineering | Payload | Sole Source to Interphase | |



U-2 Parts



| sos | NOUN | NSN | PART NUMBER | PROJECT TYPE | AIRFRAME/ PAYLOAD | COMMENTS | |
|-----------------------------------|--|------------------|----------------|---------------------|----------------------|---|--|
| WR | PAE Pre-amp | NSL | EM1803-S01 | Reverse Engineering | Payload | Sole Source to Kollmorgen - Inland Motor | |
| WR | Interphone Station Assembly | 1560-01-531-8218 | LA-RQ707-1 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin | |
| WR | Master Caution Light Switch | 5930-01-590-6210 | R6141 | Reverse Engineering | Airframe | Sole Source to Teledyne Controls, Inc. Possible surplus (new condition) 3 each available | |
| WR | Low Profile Rubidium Oscillator | 5955-01-622-3645 | 102500-1 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin | |
| WR | Standby Flight System - Air Data (Air Data Unit - Standby FLT - SPAADL) | 6610-00-269-2224 | 27101-01-01 | Reverse Engineering | Airframe | Sole Source to Meggitt Limited. External Power source. DC 28V, Fixed mounting. Possible surplus (serviceable) 1 each available | |
| WR Multi-Functional Display (MFD) | | 6610-01-534-5513 | LA-104-670-01 | Reverse Engineering | Airframe | Sole Source to L3 Aviation Products | |
| WR | Ground Support Computer | 7025-01-586-3718 | RG2127-5 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin. Replaced 7025-01-586- 3718, PN RG2127-5 (superseded) and 7025-01-544- 2964, PN RG2127-4 | |
| WR | Flap Actuator | 1680-01-534-5355 | LA-LA501A | Reverse Engineering | Airframe | Sole Source to Southwest Industries | |
| WR | Air Compressor Housing | 4310-01-573-1043 | RX2081-001 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin. Compressor for RX2081-001 OBC Kits (Compressor - OBC Camera - SPAADL) | |
| WR | Auto Pilot Test Set | 4920-01-534-5467 | LA-RG2130-1 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin. (ASSY DIA APADS LAB TEST - SPAADL) | |
| WR | Interphone Station Assembly | 5831-01-531-8220 | LA-RQ707-2 | Reverse Engineering | Airframe | Sole Source to Lockheed Martin | |

Parts on Target



U-2 Technical Discussion



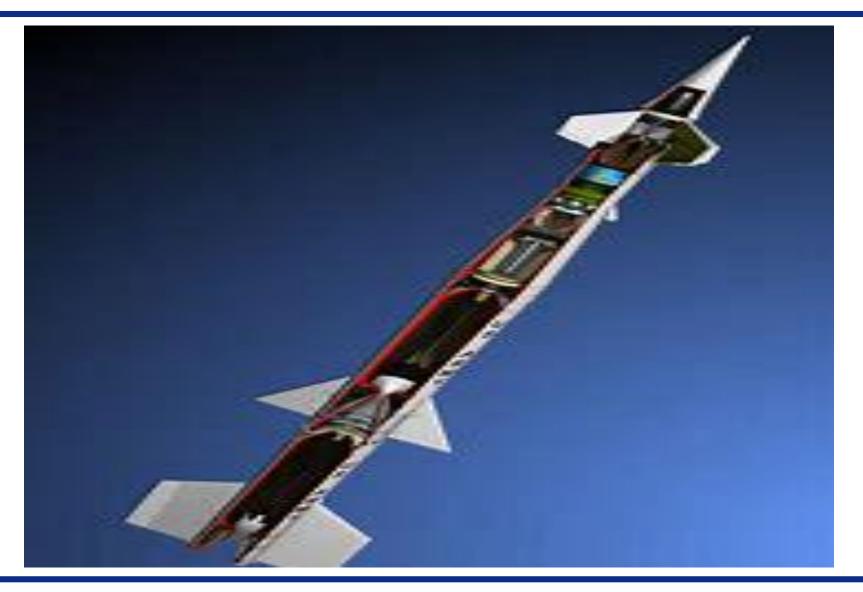
If you would like to participate in the Technical Discussion on 7 May 2019, at 2:00 – 3:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Inter-Continental Ballistic Missile (ICBM)







Blind Nut

Alternate Source (New Buy)

Hill AFB - 414 SCMS



MDS/TMS: ICBM Noun: Blind Nut

NSN: **5310-01-277-2443**

PN: VALA6B5F1-624-4

Buy Price: \$1,086.00

Date of Last Procurement: August 1988

Repair Price: N/A

AAC: J

Surplus Available: Yes via ILSmart (249 each/NS)

QPA & Appl %: NA

Replacement Rate%: 25%

Out Year Requirements (Buy/Repair)

FY19: **60** FY20: **60** FY21: **60** FY22: **60** FY23: **60** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- Additional sources needed for Blind Nut
- National Stock Number (NSN) cancelled/ no replacement identified
- West Coast Aerospace OEM; only sell through distributor



Blind Nut

Alternate Source (New buy)

Hill AFB - 414 SCMS



AMC/AMSC: NA RMC/RMSC: N/A

Material: Sandblasted steel body w/cadmium plated

stainless steel acorn nut

Dimensions: **Head diameter = .754**", **body length**

=.800", body diameter =.527"- .530", acorn nut

diameter=.521", acorn nut length =.491"

Criticality Code: X

Drawings Avail: **No** Drawings#: **5122209-031**

T.O. Avail: **No** T.O.#: **35D3-11-52-4**

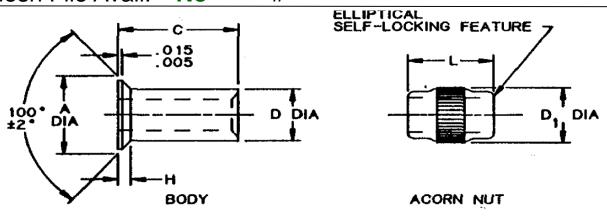
Budget Code: 9

Cage Code: 99696

Mesh File Avail: No #



No DMSMS Report Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 11:00 – 11:30 a.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



F-16 Falcon





Parts on Target



Turbine & Gear Matched Set



Reverse Engineering
Hill AFB – 419 SCMS

MDS/TMS: **F-16**

Noun: Turbine & Gear, Matched Set (Spur Gear)

NSN: **3020-01-054-1271**

PN: **5003771A**

Buy Price: **\$5,660.51**

Date of Last Procurement: 07/2016

Repair Price: \$1,415.68

AAC: D

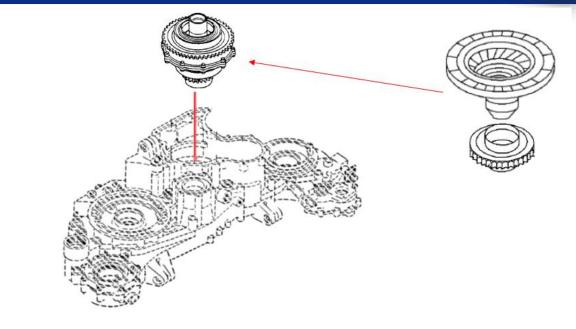
Surplus Available: **No via ILSmart**

QPA & Appl %: 2 @ 100% Replacement Rate %: NA

Out Year Requirements (Buy/Repair)

FY19: **117** FY20: **59** FY21: **54** FY22: **56** FY23: **54** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Details/Issues

- 20 assets per year given current failure factor
- Provide sub component support the Accessory Drive Gearbox
- Anticipated Contract Type: FFP
- Critical Timeline



Turbine & Gear Matched Set



Reverse Engineering Hill AFB – 419 SCMS

AMSC: **2R** RMSC: **N/A**

Material: AMS5355 - Corrosion Resistant Steel

Dimensions: L: 3.232" x W: 5.562" x H: 5.562" - Weight:

10 lbs

Criticality Code: X

Drawings Avail: **No** Drawings#: **5003771**

T.O. Avail: **No** T.O.#: **2JA16-4-4**

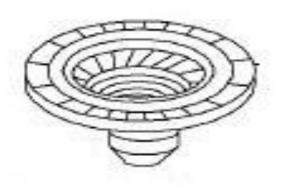
Budget Code: 8

Cage Code: **99167**

Mesh File: #

Next Higher Assembly: 5004451H & 5007076B

Accessory Drive Gearbox





DMSMS Report

No DMSMS Report Available

If you would like to participate in the Technical Discussion on 9 May 2019, at 10:00 – 10:30 a.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Stores System Tester (SST) Cables



Reverse Engineering
Hill AFB - 416 SCMS

MDS/TMS: F-16 C & D

Noun: Stores System Tester (SST) Cables

NSN: See worksheet

Buy Price: See worksheet

Repair Price: N/A

Date of Last Procurement (DOLP): See worksheet

AAC: See worksheet

Surplus Available: No via ILSmart

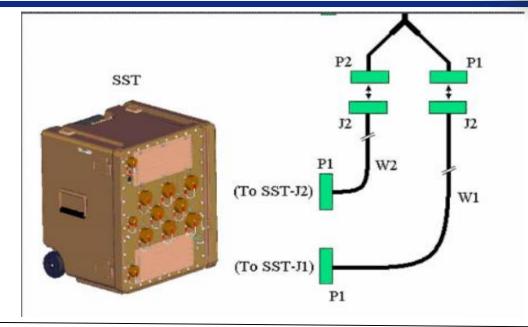
QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00**

See Worksheet

761 () 762 () EDL () RDL ()



Details/Issues

- Drawings/Source Control Documents (SCDs) may have incorrect & missing data
- Deliverable will include build-to-print drawings
- No assets available for vendor, procure direct from ICORE if desired
- Buy prices on spreadsheet are subject to change



Stores System Tester (SST) Cables

THE SUPPLY CHAIN MANAGEMENT HER

Reverse Engineering Hill AFB - 416 SCMS

AMC/AMSC: See wkst RMC/RMSC: See wkst

Material: **See worksheet**

Dimensions: See worksheet

Criticality Code: Y

Drawings (SCD) Avail: **See wkst** Drawings#: **See wkst**

Drawing Cage Code: 94117

T.O. Avail: **Yes** T.O.#: **33D5-63-23-1 (Tester)**

Budget Code: See worksheet

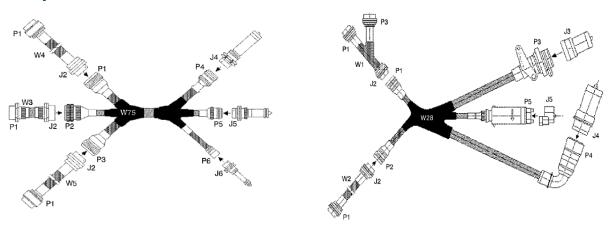
Mesh File Avail: **No** #

Next Higher Assembly: System Stores Tester

(SST)/NSN 4920-01-537-7747

DMSMS Report

No DMSMS Report Available



If you would like to participate in the Technical Discussion on **7 May 2019**, at 10:00 – 11:00 a.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Stores System Tester (SST) Cables

Reverse Engineering

Hill AFB - 416 SCMS



| REF DESIG | NSN | PN | AAC | | BUDGET CODE | BUY PRICE | DOLP | DOLP APPROVED SOURCE | BUY RQMTS FY19-FY23 | EDL/RDL/761/762 AVAILABLE | AMC/AMSC RMC/RMSC | | DIMENSIONS (INCHES) | DRAWING (SCD) |
|--------------|------------------|-------------|-----|---|----------------|-------------|-----------|-------------------------|------------------------|------------------------------|----------------------|--|------------------------|------------------|
| W1 | 6150-01-555-9784 | 3107615P002 | D | Р | 8 | \$4,313.94 | 4/18/2018 | ICORE/05593 | 0/0/0/1/5 | Y/N/Y/N | 2B N/A | Copper, Aluminum | 84L, 2W, 5H, 5 LBS | 3107615 |
| W1 | 6150-01-555-8879 | 8389740P001 | D | Р | 8 | \$8,005.78 | 2/27/2018 | ICORE/05593 | 0/0/5/6/5 | Y/N/Y/N | 1B N/A | Copper, Alunimum | 86L, 2W, 2H, 5 LBS | 8389740 |
| W2 | 6150-01-555-9771 | 3107616P001 | D | Р | 8 | \$3,675.20 | 4/18/2018 | ICORE/05593 | 1/9/7/9/7 | Y/N/Y/N | 1B N/A | Copper, Aluminum | 84L, 2W, 2H, 5 LBS | 3107616 |
| wз | 4920-01-555-7264 | 3107617P002 | D | Р | 8 | \$3,865.23 | 7/19/2018 | ICORE/05593 | 1/3/3/3/3 | Y/N/Y/N | 1B N/A | Copper, Rubber, Stainless Steel | 84L, 2W, 2H, 2 LBS | 3107617 |
| W4 | 6150-01-555-9787 | 3107618P001 | z | P | 9 | \$6,316.41 | 6/1/2017 | Jo-Kell/5V049 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Copper, Aluminum & Plastic | 86L, 2W, 2H, 5 LBS | 3107618 |
| W5 | 6150-01-555-9786 | 3107619P001 | D | P | 8 | \$2,693.97 | 4/18/2018 | ICORE/05593 | 2/5/0/5/1 | Y/N/Y/N | 1B N/A | Copper & Rubber | 86L, 2W, 2H, 5 LBS | 3107619 |
| W6 | 6150-01-555-9788 | 3107620P002 | D | P | 8 | \$2,715.77 | 4/18/2018 | ICORE/05593 | 3/2/4/5/2 | Y/N/Y/N | 1B N/A | Copper & Rubber | 86L, 2W, 2H, 5 LBS | 3107620 |
| W7 | 6150-01-555-9774 | 8436022-1 | D | Р | 8 | \$4,054.18 | 5/6/2016 | ICORE/05593 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Copper, Aluminum & Rubber | 64L, 2W, 2H, 5 LBS | 8436022 |
| W7 | 6150-01-555-9791 | 3107621P001 | z | P | 9 | \$6,765.00 | 4/1/2017 | DCX-CHOL/60118 | 0/0/0/0/0 | Y/N/Y/N | 1B N/A | Copper & Rubber | 86L, 2W, 2H, 5 LBS | 3107621 |
| W8 | 6150-01-555-9792 | 3107622P001 | z | P | 9 | \$8,452.53 | 9/1/2018 | Jo-Kell/5V049 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Not Avail | Not Avail | 3107622 |
| W9 | 6150-01-555-8892 | 8389749-1 | D | Р | 8 | \$1,624.06 | 9/9/2015 | ICORE/05593 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | 26 GA wire and mil- spec connectors | 180L, 1W, 1H, 2 LBS | 8389749 |
| W10 | 6150-01-555-8895 | 8389750-1 | z | Р | 9 | \$1,307.31 | 12/1/2014 | DCX-CHOL/60118 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | 12 and 16 Gauge Wires with Mil Spec Connectors | 96L, 2W, 12H, 3 LBS | 8389750 |
| W11 | 6150-01-555-9780 | 3107625P1 | z | Р | 9 | \$7,152.07 | 8/14/2007 | BAE/94117 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Copper, Rubber & Aluminum | 480L, 2W, 2H, 5 LBS | 3107625 |
| W13 | 6150-01-555-9768 | 3107632P002 | D | Р | 8 | \$2,375.86 | 2/27/2018 | ICORE/05593 | 9/7/7/7 | Y/N/Y/N | 1B N/A | & Plastic | 480L, 2W, 2H, 5 LBS | 3107632 |
| W20 | 6150-01-555-9772 | 8389741P001 | D | P | 8 | \$6,602.42 | 4/18/2018 | ICORE/05593 | 0/0/3/7/6 | Y/N/Y/N | 1B N/A | Aluminum, Copper & Rubber | 33L, 7W, 3H, 3 LBS | 8389741 |
| W21 | 6150-01-555-9775 | 8389748P1 | J | P | 9 | \$9,889.97 | 3/1/2014 | ICORE/05593 | 0/0/0/0/0 | Y/N/Y/N | 3B N/A | Not Avail | Not Avail | 8389748 |
| W23 | 6150-01-555-9778 | 8389742P002 | D | P | 8 | \$5,898.88 | 2/27/2018 | ICORE/05593 | 3/13/11/11/8 | Y/N/Y/N | 1B N/A | Copper, Aluminum | 48L, 10W, 4H, 8 LBS | 8389742 |
| W24 | 6150-01-555-9781 | 8389743P2 | z | Р | 9 | \$15,705.64 | 6/1/2017 | Jo-Kell/5V049 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Not Avail | Not Avail | 8389743 |
| W25 | 6150-01-555-9785 | 8389744P1 | J | Р | 9 | \$10,087.12 | 8/14/2007 | BAE/94117 | 0/0/0/0/0 | Y/N/Y/N | 2B N/A | Not Avail | Not Avail | 8389744 |
| W26 | 6150-01-556-0593 | 8389745P001 | D | Р | 8 | \$3,960.00 | 9/28/2016 | ICORE/05593 | 3/6/8/10/13 | Y/N/Y/N | 2B N/A | Copper & Aluminum | 20L, 4W, 1H, 5 LBS | 8389745 |
| W27 | 6150-01-555-9777 | 8389746P001 | D | Р | 8 | \$6,000.00 | 8/1/2017 | DCX-CHOL/60118 | 4/3/6/4/5 | Y/N/Y/N | 1B N/A | Copper, Rubber & Aluminum | 20L, 4W, 4H, 2 LBS | 8389746 |
| W28 | 6150-01-555-9776 | 8389747P002 | D | Р | 8 | \$7,412.18 | 2/27/2018 | ICORE/05593 | 0/26/27/27/27 | Y/N/Y/N | 1B N/A | Copper, Aluminum, Plastic | 48L, 4W, 4H, 5 LBS | 8389747 |



Receiver Protector (RP)



Alternate Source (New buy)

HIII AFB - 416 SCMS

MDS/TMS: F-16 - AN/APG-68 Fire Control Radar Set

Noun: Receiver Protector NSN: 5895-01-515-8924

PN: **MD-202X005G**Buy Price: **\$3,621.00**

Date of Last Procurement: February 2017

Repair Price: N/A

AAC: D

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: 46%

Out Year Requirements (Buy/Repair)

FY19: **31** FY20: **95** FY21: **79** FY22: **83** FY23: **84** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- New buy: PR/Contract constraints follow-on PR submitted FY18
- Contract in negotiation; awaiting award
- RP cannibalized from SRUs per delays in delivery orders
- No repair
- Interested vendors should submit a Source Approval Request (SAR)

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Receiver Protector (RP)



Alternate Source (New buy)
Hill AFB – 416 SCMS

AMC/AMSC: 1B RMC/RMSC: N/A

Material: Aluminum

Dimensions: 4.5" L X 6.5" W X 1.75" H & 5.0 lbs

Criticality Code: X

Drawings Avail: **No** Drawings#: **VDX1859**

MD-202X005G

T.O. Avail: **Yes** T.O.#: **11F45-2-17-4**

Budget Code: 8

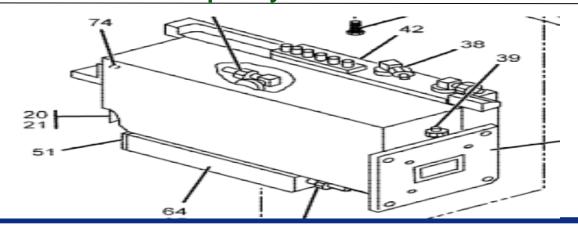
Cage Code: 88236/32187 Mesh File Avail: No

Next Higher Assembly: Low Noise Assembly/Modular

Low Power Radio Frequency

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 6 May 2019, at 2:30 – 3:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Plate Assembly-Retaining Gearbox Bearing

THE SUPPLY CHAIN MANAGEMENT AND

Alternate Source (New buy)
Tinker AFB - 421 SCMS

MDS/TMS: F-15 & F-16/F100

Noun: Plate Assembly-Retaining Gearbox Bearing

NSN: 3110-01-484-4167

PN: **4086682-01**

Buy Price: \$1,063.46

Date of Last Procurement: 1/1/2019

Repair Price: N/A

AAC: D

Surplus Available: Yes via ILSmart (2 each/SV)

QPA & Appl %: 1 @ 100 Replacement Rate%: 100

Out Year Requirements (Buy/Repair)

FY19: **168** FY20: **168** FY21: **168** FY22: **168** FY23: **168** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Details/Issues

- Vendor is going out of business and has stated they will not be fulfilling contracts
- Shop is inspecting/reusing as a work around
- Interested vendors should submit a Source Approval Request (SAR)



Plate Assembly-Retaining Gearbox Bearing



Alternate Source (New Buy) Tinker AFB - 421 SCMS

AMSC: 1C RMSC: N/A

Material: Steel

Dimensions: 2.9715L X 1.791W X .999H

Criticality Code: F

Drawings Avail: No Drawings#: **4086664**

T.O. Avail: No. T.O.#: 2J-F100-54

Budget Code: 9

Cage Code: **77445**

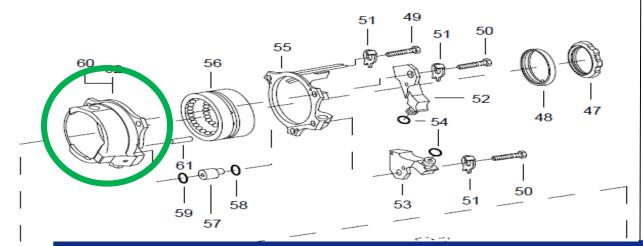
Mesh File Avail: No

Next Higher Assembly: Main Gearbox Assembly,

NSN 1680-01-518-5473, PN 4086373

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 1:30 - 2:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Gearbox Bearing Retaining Plate



Alternate Source (New Buy)

Tinker AFB - 421 SCMS

MDS/TMS: F-15 & F-16/F100

Noun: Plate, Retaining, Gearbox Bearing

NSN: **3110-01-484-4183**

PN: **4086664**

Buy Price: \$756.33

Date of Last Procurement: 1/1/2019

Repair Price: N/A

AAC: D

Surplus Available: Yes via ILSmart (38 each/NS)

QPA & Appl %: 1 @ 100
Replacement Rate%: 100

Out Year Requirements (Buy/Repair)

FY19: **168** FY20: **168** FY21: **168** FY22: **168** FY23: **168**

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- Vendor is going out of business and has stated they will not be fulfilling contracts
- Shop is inspecting/reusing as a work around
- Interested vendors should look on FBO for future solicitations

761 (Y) 762 (N) EDL (Y) RDL (N)



Gearbox Bearing Retaining Plate

CONTROL CHAIN MANAGEMENT (SE

Alternate Source (New Buy)
Tinker AFB - 421 SCMS

AMSC: 1G RMSC: N/A

Material: **Steel**

Dimensions: Lug width: 0.4300" minimum and 0.5600" maximum; special features: three 0.276 to 0.286" evenly spaced holes in lugs, inside diameter of

2.450 to 2.470"; style designator: round with lugs

Criticality Code: F

Drawings Avail: **No** Drawings#: **4086664**

T.O. Avail: **No** T.O.#: **2J-F100-54**

Budget Code: 9

Cage Code: **77445**

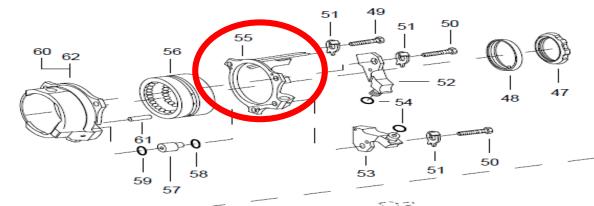
Mesh File Avail: N/A #

Next Higher Assembly: Main Gearbox Assembly,

NSN 1680-01-518-5473, PN 4086373

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 1:30 – 2:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (Repair)

Tinker AFB - 421 SCMS

MDS/TMS: F-15 & F-16/F100

Noun: Vane Segment, Compressor

NSN: **2840-01-619-7379**

PN: **4089078-03**

Buy Price: **\$7,441.47**

Date of Last Procurement: 04/26/2018

Repair Price: **\$2,902.17**

AAC: C

Surplus Available: Yes via ILSmart (2 each/NE)

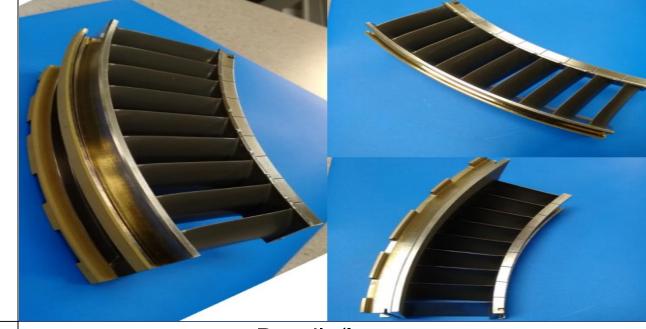
QPA & Appl %: **2** @ **100** Replacement Rate%: **100**

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **22** FY22: **03** FY23: **26**

FY19: 00 FY20: 03 FY21: 64 FY22: 38 FY23: 38

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Details/Issues

- Hot Section Module, Turbine Disk, Multiple NSNs
- Part is in the core module of the F100-229 engine
- Legacy NSN: 2840013674827 (AAA) P/N: 4083978-03 currently in use/both configurations require repair
- There is a difference in the coating for Legacy and New NSN's
- Interested vendors should submit a Source Approval Request (SAR)





Alternate Source (Repair)
Tinker AFB – 421 SCMS

AMC/AMSC: **2C** RMC/RMSC: **NA**

Material: Nickel Alloy

Dimensions: **8.57L** x **1.67W** x **2.25H** (Inches)

Criticality Code: F

Drawings Avail: **No** Drawings#: **4083954**

T.O. Avail: No

T.O.#: **2J-F100-54**

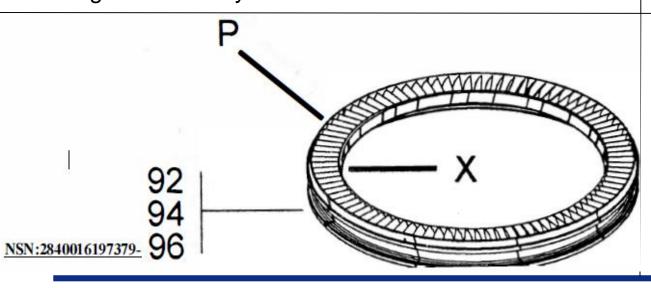
Budget Code: 8

Cage Code: **77445**

Mesh File Avail: **No** # Next Higher Assembly: **N/A**

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 1:30 – 2:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (Repair)

Tinker AFB - 421 SCMS

MDS/TMS: F-15 & F-16/F100

Noun: Vane Segment, Compressor

NSN: **2840-01-619-8983**

PN: 4089078-02

Buy Price: **\$2,874.19**

Date of Last Procurement: 8/25/2012

Repair Price: \$1,264.64

AAC: C

Surplus Available: Yes via ILSmart (8 each/NE)

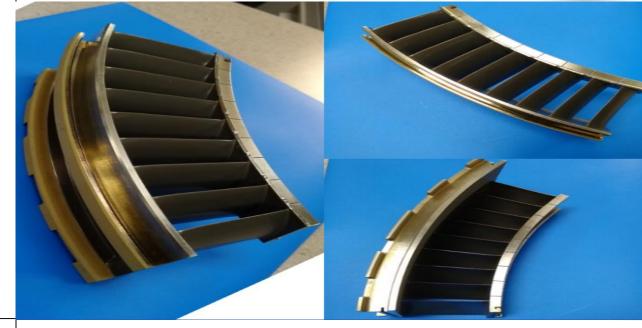
QPA & Appl %: **4** @ **100** Replacement Rate%: **100**

Out Year Requirements (Buy/Repair)

FY19: **03** FY20: **63** FY21: **80** FY22: **66** FY23: **75**

FY19: 61 FY20: 69 FY21: 73 FY22: 64 FY23: 77

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Details/Issues

- Hot Section Module, Turbine Disk, Multiple NSNs.
- Part is in the core module of the F100-229 engine
- Legacy NSN: 2840013674826 (AAA) P/N: 4083978-02 currently in use/both configurations require repair
- There is a difference in the coating for Legacy and New NSN's
- Interested vendors should submit a Source Approval Request (SAR)





Alternate Source (Repair)

Tinker AFB - 421 SCMS

AMSC: 2C RMSC: NA

Material: Nickel Alloy

Dimensions: 8.61L x 1.8W x 2.3H

Criticality Code: **F**

Drawings Avail: **Yes** Drawings#: **4083954**

T.O. Avail: **No** T.O.#: **2J-F100-54**

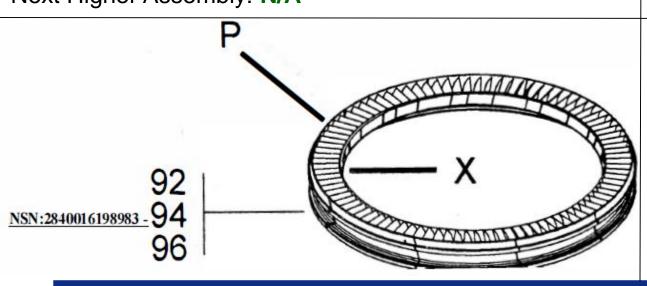
Budget Code: 8

Cage Code: **77445**

Mesh File Avail: **No** # Next Higher Assembly: **N/A**

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 1:30 – 2:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering





Alternate Source (Repair)

Tinker AFB - 421 SCMS

MDS/TMS: F-15 & F-16/F100

Noun: Vane Segment, Compressor

NSN: **2840-01-619-8985**

PN: 4089078-01

Buy Price: \$2,797.08

Date of Last Procurement: 05/29/2018

Repair Price: \$1,230.71

AAC: C

Surplus Available: No via ILSmart

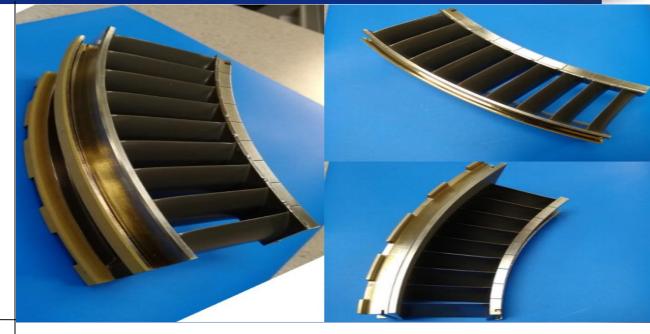
QPA & Appl %: **4** @ **100** Replacement Rate%: **100**

Out Year Requirements (Buy/Repair)

FY19: 62 FY20: 69 FY21: 72 FY22: 64 FY23: 76

FY19: 03 FY20: 62 FY21: 80 FY22: 66 FY23: 75

761 (Y) 762 (N) EDL (Y) RDL (N)



Details/Issues

- Hot Section Module, Turbine Disk, Multiple NSNs
- Part is in the core module of the F100-229 engine
- Legacy NSN: 2840013674825 (AAA) P/N: 4083978-01 currently in use/both configurations require repair
 There is a difference in the coating for Legacy and New NSN's
- Interested vendors should submit a Source Approval Request (SAR)





Alternate Source (Repair)
Tinker AFB - 421 SCMS

AMC/AMSC: **2C** RMC/RMSC: **NA**

Material: Nickel Alloy

Dimensions: 2.2000" L X 1.2000" W X 1.2000" H X 1.000

LB (inches)

Criticality Code: F

Drawings Avail: **No** Drawings#: **4083954**

T.O. Avail: **No** T.O.#: **2J-F100-54**

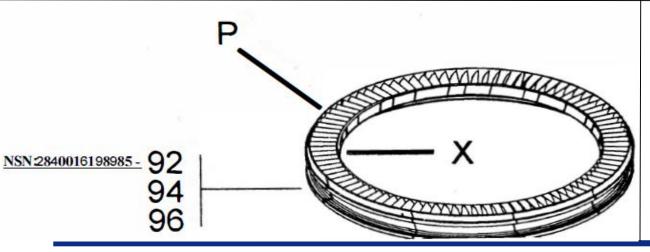
Budget Code: 8

Cage Code: **77445**

Mesh File Avail: **No** # Next Higher Assembly: **N/A**

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 8 May 2019, at 1:30 – 2:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



KC-135





Parts on Target



Air Inlet Guide

Reverse Engineering

Hill AFB - 419 SCMS



MDS/TMS: **KC-135**

Noun: Air Inlet Guide

NSN: **2835-01-230-2650**

PN: 161327-105

Buy Price: **\$9,012.94**

Date of Last Procurement: 07/2017

Repair Price: **\$3,515.04**

AAC: M

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: 22%

Out Year Requirements (Buy/Repair)

FY19: 00 FY20: 00 FY21: 10 FY22: 09 FY23: 11

FY19: 00 FY20: 00 FY21: 00 FY22: 00 FY23: 00

Details/Issues

- 20 assets per year given current failure factor
- Request industry proposal for reverse engineering project, including development and delivery of a full tech data package, which will allow for full and open competition
- Anticipated Contract Type: FFP

761 (**Y**) 762 (**N**) EDL (**Y**) RDL (**N**)



Air Inlet Guide

Reverse Engineering

Hill AFB – 419 SCMS



AMC/AMSC: **3R** RMC/RMSC: **NA**

Material: Aluminum Alloy

Dimensions: overall legth 10", First end 9.235 in. dia, 19 holes 0.215 in. dia equally spaced at 8.700 in. dia, second end 12 holes 0.216

IN. DIA EQUALLY SPACED AT 6.500 IN. DIA

Criticality Code: X

Drawings Avail: **No** Drawings#: **161327**

T.O. Avail: **No** T.O.#: **2G-T62T-44**

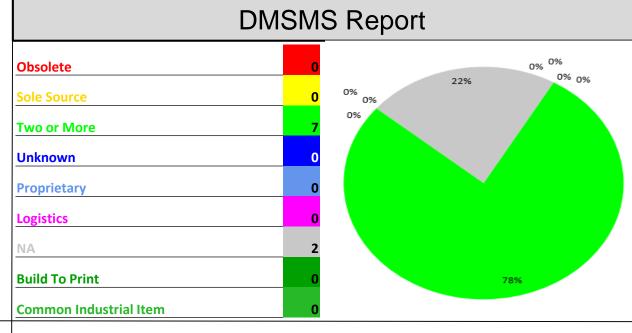
Budget Code: 8

Cage Code: **55820**

Mesh File Avail: **No** #

NHA: APU

IPB Diagram Not Available



If you would like to participate in the Technical Discussion on 9 May 2019, at 10:30 – 11:00 a.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



F-15 Eagle





Parts on Target



Electrical Chassis

Reverse Engineering

Tinker AFB - 422 SCMS



MDS/TMS: **F-15**

Noun: Chassis, Electrical

NSN: **5975-01-673-7145**

PN: 40-415-239

Buy Price: **\$625.00**

Date of Last Procurement: N/A

Repair Price: N/A

AAC: D

Surplus Available: Yes via ILSmart (17 each/NE)

QPA & Appl %: 1 @ 100%

Replacement Rate%: 6% to 8% Per Year

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- No drawings or sources available
- NSN assigned 29-June-2018



Electrical Chassis

Reverse Engineering Tinker AFB - 422 SCMS



AMC/AMSC: 4D RMC/RMSC: N/A

Material: NA

Dimensions: NA

Criticality Code: X Drawings Avail: No

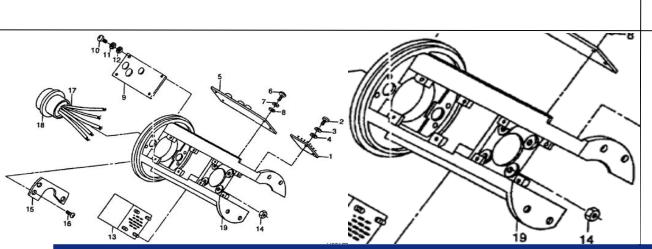
T.O. Avail: **No**

Budget Code: 9

Cage Code: **58880**

Mesh File Avail: **No** #

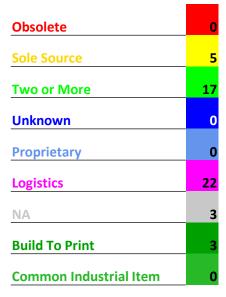
Next Higher Assembly: Indicator Subassembly

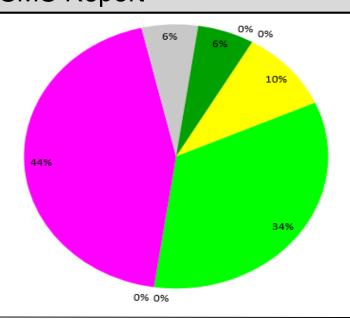


Drawings#: NA

T.O.#: **5F8-9-25-3**

DMSMS Report





If you would like to participate in the Technical Discussion on 8 May 2019, at 2:30 – 3:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Low PR Sensor Inlet

Reverse Engineering Tinker AFB - 422 SCMS



MDS/TMS: **F-15**

Noun: Sensor, Inlet, Low Pressure

NSN: 6610-00-235-6896

PN: **ED741893-3**

Buy Price: **\$4,059.00**

Date of Last Procurement: July-2010

Repair Price: N/A

AAC: Y

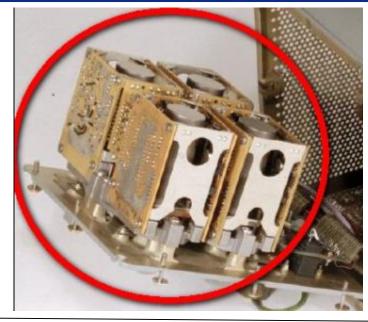
Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100%

Replacement Rate% 0.72% Per Year

Out Year Requirements (Buy/Repair)

FY19: **00** FY20: **00** FY21: **00** FY22: **00** FY23: **00** FY19: **N/A** FY20: **N/A** FY21: **N/A** FY22: **N/A** FY23: **N/A**



Details/Issues

- Engineer has inquired to buy tech data and available drawings from OEM
- No firm answer from OEM

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Low PR Sensor Inlet

Reverse Engineering

Tinker AFB - 422 SCMS

THE SUPPLY CHAIN MANAGEMENT HE

AMC/AMSC: **3Q** RMC/RMSC: **N/A**

Material: Ni-Span-C

Dimensions: 2.96" X 2.96" X 1.50"

Criticality Code: X

Drawings Avail: **No** Drawings#: **ED741893**

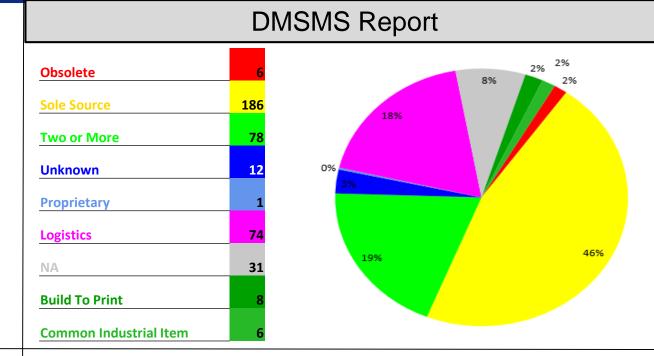
T.O. Avail: **Yes** T.O.#: **5F28-2-4 (IPB)**

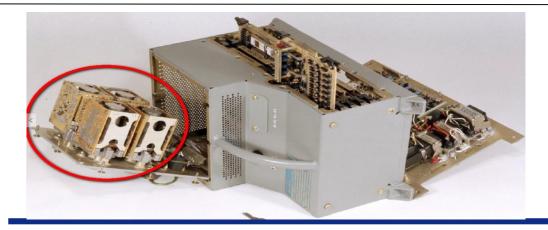
Budget Code: 9

Cage Code: **73030**

Mesh File Avail: **No** #

Next Higher Assembly: Controller, Air Inlet Electronic





If you would like to participate in the Technical Discussion on 8 May 2019, at 2:30 – 3:00 p.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Cruise Missile - AGM-86B (ALCM)







Inlet Lip Radar Absorbing Material



Alternate Sourcing (New buy)

Tinker AFB - 424 SCMS

MDS/TMS: AGM-86B

Noun: Inlet Lip Radar Absorbing Material (RAM)

NSN: **1420-01-118-2698**

PN: **232-31533-1**Buy Price: **\$879.16**

Date of Last Procurement: May/1980 (Boeing)

Repair Price: N/A

AAC: J

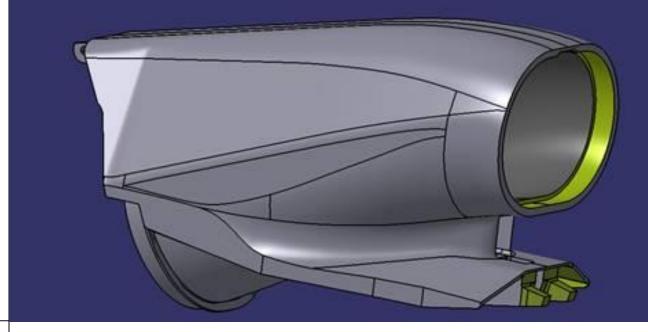
Surplus Available: Yes via ILSmart (13 each/NS)

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: **24** FY20: **24** FY21: **24** FY22: **24** FY23: **24**

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- Forecast was a 2 year demand history
- OEM no longer supporting this item
- Possible shelf life issues with surplus/NS not previously owned by Government

761 (**N**) 762 (**N**) EDL (**N**) RDL (**N**)



Inlet Lip Radar Absorbing Material



Alternate Source (New buy)
Tinker AFB – 424 SCMS

AMC/AMSC: **5H** RMC/RMSC: **N/A**

Material: NA

Dimensions: 30in Length X .04in Thickness X 1.5in

Width

Criticality Code: X

Drawings Avail: **No** Drawings#: **232-31533**

T.O. Avail: **No** T.O.#: **N/A**

Budget Code: 9

Cage Code: **81205**

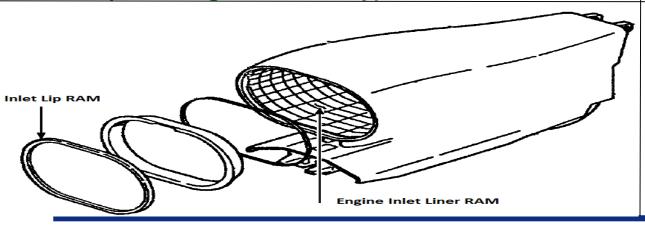
Mesh File Avail: **No** #

Next Higher Assembly: 1420011783485GF, P/N 232-

31554-7 (AGM Engine Inlet Assy)

DMSMS Report

DMSMS Report Not Available



If you would like to participate in the Technical Discussion on 9 May 2019, at 8:30 – 9:00 a.m. (CST), provide the following information NLT 19 April 2019

- Company, address, name(s), email(s), phone
- Your questions for engineering



Engine Inlet Liner

Alternate Sourcing (New buy)

Tinker AFB - 424 SCMS



MDS/TMS: AGM-86B

Noun: Engine Inlet Liner

NSN: 1420-01-152-1464

PN: 232-31081-3

Buy Price: **\$932.82**

Date of Last Procurement: May/1980 (Boeing)

Repair Price: N/A

AAC: J

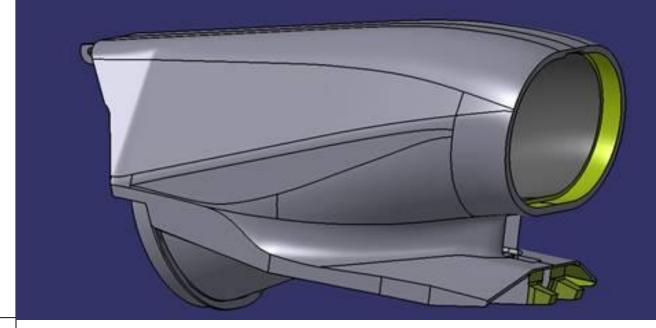
Surplus Available: Yes via ILSmart (10 each/NS)

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

Out Year Requirements (Buy/Repair)

FY19: 24 FY20: 24 FY21: 24 FY22: 24 FY23: 24

FY19: N/A FY20: N/A FY21: N/A FY22: N/A FY23: N/A



Details/Issues

- OEM no longer supporting this item
- Possible shelf life issues with surplus/NS not previously owned by government
- This particular RAM must have a metal mesh backing built into the material for performance purposes

761 (N) 762 (N) EDL (N) RDL (N)



Engine Inlet Liner

Alternate Sourcing (New buy)
Tinker AFB – 424 SCMS



AMC/AMSC: **5H** RMC/RMSC: **N/A**

Material: N/A

Dimensions: 23.87in Length (minimum) X 0.065in

Thinkness X 30 in Width (approximate)

Criticality Code: X

Drawings Avail: **No** Drawings#: **232-31081**

T.O. Avail: **N/A** T.O.#: **N/A**

Budget Code: 9

Cage Code: **81205**

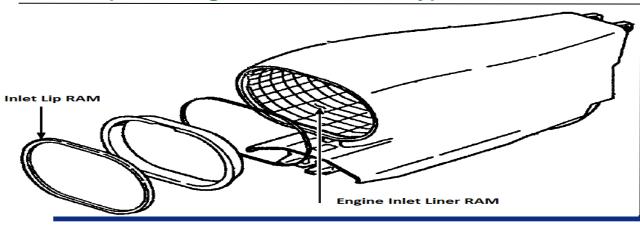
Mesh File Avail: **No** #

Next Higher Assembly: 1420011783485GF, P/N 232-

31554-7 (AGM Engine Inlet Assembly)

DMSMS Report

DMSMS Report Not Available



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- Your questions for engineering



B-1 Lancer





Parts on Target



Nose Radome

Alternate Source (New Buy)

Tinker AFB - 424 SCMS



MDS/TMS: B-1

Noun: Nose Radome

NSN: 1560-01-259-6044

PN: L3050242-051

Buy Price: \$380,598.75

Date of Last Procurement: February 1991

Repair Price: \$103,200.15

AAC: C

Surplus Available: No via ILSmart

QPA & Appl %: 1 @ 100% Replacement Rate%: NA

761 **(Y)**

Out Year Requirements (Buy/Repair)

FY19: **12** FY20: **12** FY21: **12** FY22: **12** FY23: **12**

FY19: 10 FY20: 13 FY21: 13 FY22: 15 FY23: 13

762 (**Y**)

EDL (N) RDL (Y)

<u>Details/Issues</u>

- Need specialized testing facilities
- Due to degradation repair is not viable long term
- 2 assets repaired to date
- OC-ALC organic shop lack ability to test assets
- SPO requesting 100% PDM replacement task to begin FY24



Nose Radome

Alternate Source (New Buy)

Tinker AFB - 424 SCMS



AMSC: 4N RMSC: 3N

Material: Composite Bonded Polymide/Quartz Prepreg

and Aluminum Alloy 2219-T852 Aft Frame

Dimensions: 55"L/60"W/60"H/100 lbs

Criticality Code: F

Drawings Avail: **No** Drawings#: **L3050242**

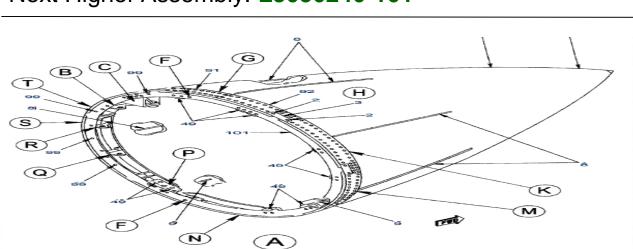
T.O. Avail: **No** T.O.#: **1B-1B-4-53**

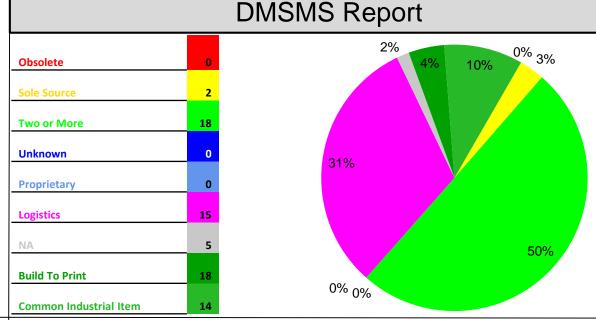
Budget Code: 8

Cage Code: 43999

Mesh File Avail: **No** #

Next Higher Assembly: L3050240-101





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