



Supplying Warfighter Dominance



B-52H Bomber



Supplying Warfighter Dominance



Generator Rotor

Reverse Engineering - OTA

Robins AFB – 410 SCMS



MD:	B-52	
TMS:	N/A	
NOUN:	Generator Rotor	
NSN:	6115009138949	
P/N:	36B508594G01	
Buy Price:	\$1,591.20	
Date Last Procured:	11/1/2006	
Repair Cost:	\$0.00	
AAC:	Z	
Surplus Available:	0	
QPA/APPL Rate:	1	100
Replacement Rate:	7	



Out Year Requirements: BUY					
FY21:	2	FY22:	1	FY23:	2
FY24:	1	FY25:	2		

Out Year Requirements: REPAIR					
FY21:	0	FY22:	0	FY23:	0
FY24:	0	FY25:	0		

EDL:	Unavailable	RDL:	Unavailable
Tinker	-----	Robins	3/26/2021
Hill	-----	Virtual	-----

COMMENTS

- Government does not own the technical data and OEM will not sell the rights to the data
- Unavailability of a functional Generator Rotor will result in condemnation of the entire Flightline Generator



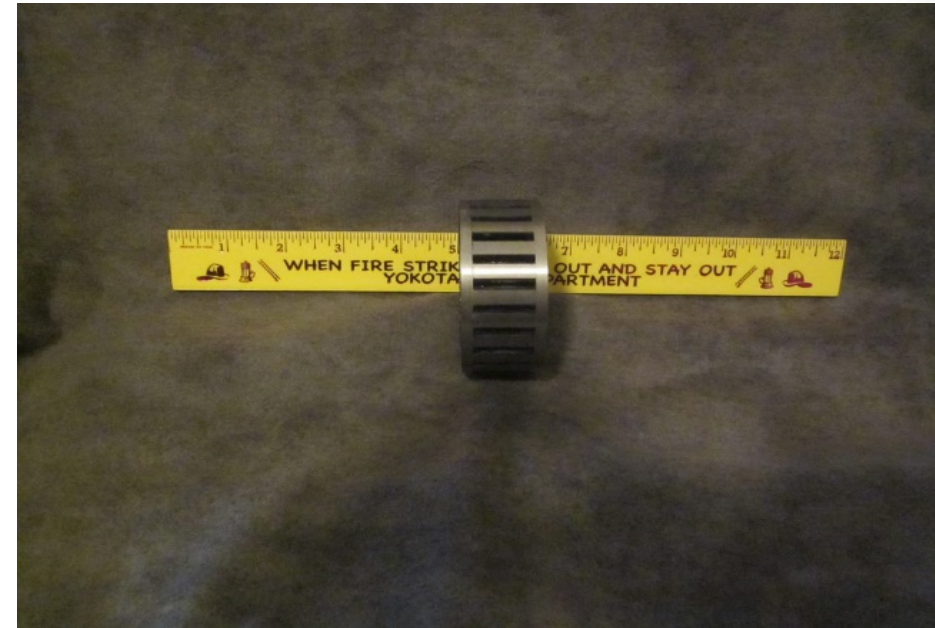
Generator Rotor

Reverse Engineering - OTA

Robins AFB – 410 SCMS



AMC/AMSC:	3	D
RMC/RMSC:	N/A	N/A
Material:	0	
Dimensions:	0	
Criticality Code:	X	
Drawings Available:	No	
Drawing #:	36B508594	
T.O. Available:	No	
T.O. #:	35C2-3-395-4	
Budget Code:	9	
Drawing Cage Code:	01288	
Mesh File Available:	0	
Next Higher Asmbly:	A/M32A-60A Flightline Generator	



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Company Name, Address, Name(s), Email(s), Phone, and,
Your questions for Engineering.



USAF Aircraft



Supplying Warfighter Dominance



Fuel Booster Pump

Reverse Engineering - OTA

Robins AFB – LCMC/WNZ



MD:	Multiple	
TMS:	N/A	
NOUN:	Fuel Booster Pump	
NSN:	2910001092539	
P/N:	20170	
Buy Price:	\$394.00	
Date Last Procured:	5/1/1992	
Repair Cost:	\$0.00	
AAC:	D	
Surplus Available:	15	
QPA/APPL Rate:	1	100
Replacement Rate:	20	



Out Year Requirements: BUY									
FY21:	140	FY22:	140	FY23:	140	FY24:	140	FY25:	140

Out Year Requirements: REPAIR									
FY21:	0	FY22:	0	FY23:	0	FY24:	0	FY25:	0

EDL:	Available	RDL:	Unavailable
Tinker	-----	Robins	3/26/2021
Hill	-----	Virtual	-----

COMMENTS

- Used in Support Equipment for multiple applications in both the depot and the field
- Some schematics are available, but not a complete technical data package that would allow a source to build the entire pump



Fuel Booster Pump

Reverse Engineering - OTA

Robins AFB – LCMC/WNZ



AMC/AMSC:	3	D
RMC/RMSC:	0	0
Material:	Not Available	
Dimensions:	Not Available	
Criticality Code:	0	
Drawings Available:	Yes	
Drawing #:	80-6033	
T.O. Available:	No	
T.O. #:	35C2-3-436-4	
Budget Code:	9	
Drawing Cage Code:	30554	
Mesh File Available:	0	
Next Higher Asmbly:	MEP404B Gas Turbine Generator	

Health Chart Not Available



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TF33-PW-100A Engine



Supplying Warfighter Dominance



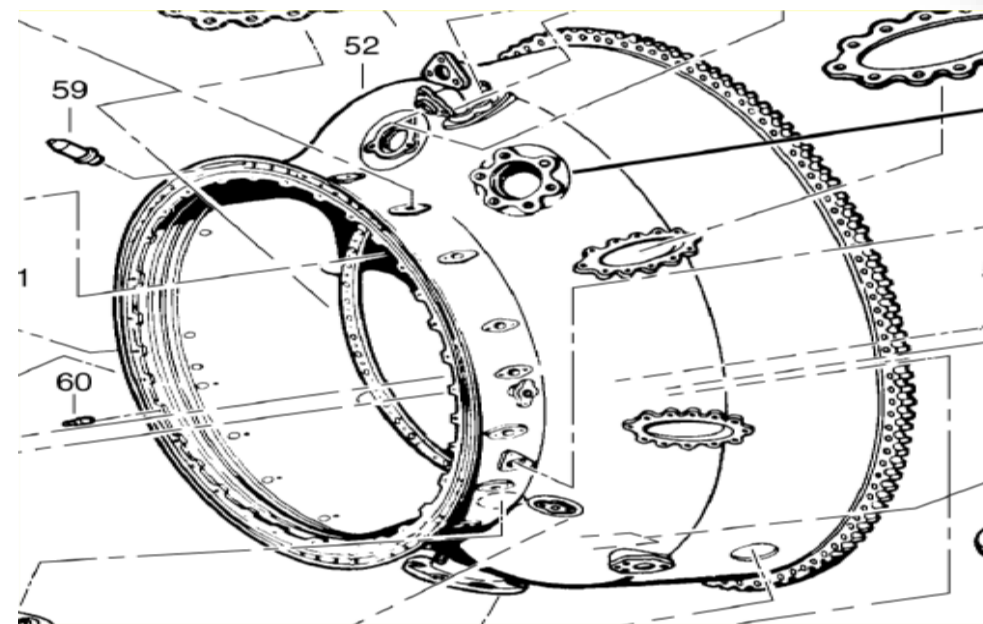
Diffuser Case

Alternate Sourcing - Repair

Tinker AFB – 421 SCMS



MD:	E-3	
TMS:	TF33-P-100A	
NOUN:	Diffuser Case	
NSN:	2840010094853	
P/N:	742371	
Buy Price:	\$241,695.92	
Date Last Procured:	9/22/2020	
Repair Cost:	\$32,894.00	
AAC:	V	
Surplus Available:	0	
QPA/APPL Rate:	1	100
Replacement Rate:	77	



Out Year Requirements: BUY					
FY21:	0	FY22:	0	FY23:	0
FY24:	0	FY25:	0		

Out Year Requirements: REPAIR					
FY21:	14	FY22:	7	FY23:	0
FY24:	0	FY25:	6		

EDL:	Unavailable	RDL:	Unavailable
Tinker	-----	Robins	3/26/2021
Hill	-----	Virtual	-----

COMMENTS

- Interested vendors will need to submit a Source Approval Request (SAR)
- Item Function: Diffuse the 16th stage air going into the combustion section to aid fuel burn
- Diffuser to be reworked/re-identified to PN 796721 and repair to serviceable condition
- Rework procedure in T.O. 2J-TF33-53-2, SWP 007 01, paragraph 13; T.O. is available



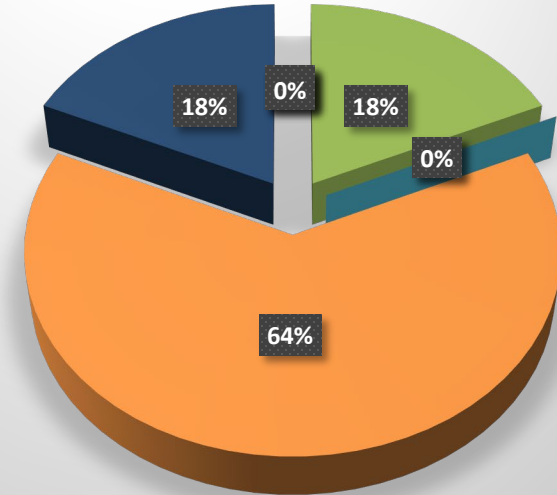
Diffuser Case

Alternate Sourcing - Repair
Tinker AFB – 421 SCMS

AMC/AMSC:	4	M
RMC/RMSC:	0	0
Material:	AMS 5504 and AMS 5613 Corrosion and Heat Resistant Steel	
Dimensions:	27.474" L X 17.318" W X 38.9" H X 100 LBS	
Criticality Code:	Y	
Drawings Available:	Yes	
Drawing #:	742371	
T.O. Available:	Yes	
T.O. #:	2J-TF33-44	
Budget Code:	8	
Drawing Cage Code:	77445	
Mesh File Available:	0	
Next Higher Asmbly:	TF-33 Engine	

HEALTH STATUS

- Obsolete
- Sole Source
- Two or More
- Unknown
- Proprietary
- Logistics
- NA
- Build To Print
- Comn Ind Item



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B-1 Lancer



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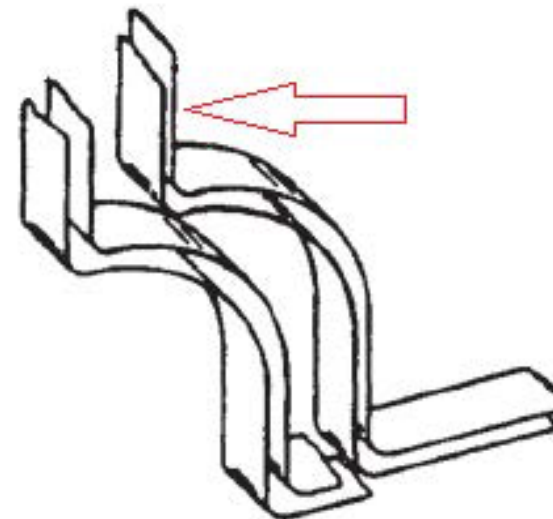
Cable Assembly, Printed Flexible

Alternate Sourcing – New Buy

Tinker AFB – 422 SCMS



MD:	B-1	
TMS:	N/A	
NOUN:	Cable Assembly, Printed Flexible	
NSN:	6150012149863	
P/N:	5864W27P008	
Buy Price:	\$4,252.74	
Date Last Procured:	2/6/2016	
Repair Cost:	\$0.00	
AAC:	V	
Surplus Available:	0	
QPA/APPL Rate:	1	100
Replacement Rate:	4	



Out Year Requirements: BUY									
FY21:	2	FY22:	2	FY23:	2	FY24:	2	FY25:	2

Out Year Requirements: REPAIR									
FY21:	0	FY22:	0	FY23:	0	FY24:	0	FY25:	0

761:	Available	762:	Unavailable
EDL:	Unavailable	RDL:	Unavailable

COMMENTS

•Interested vendors should submit a Source Approval Request (SAR)



Cable Assembly, Printed Flexible

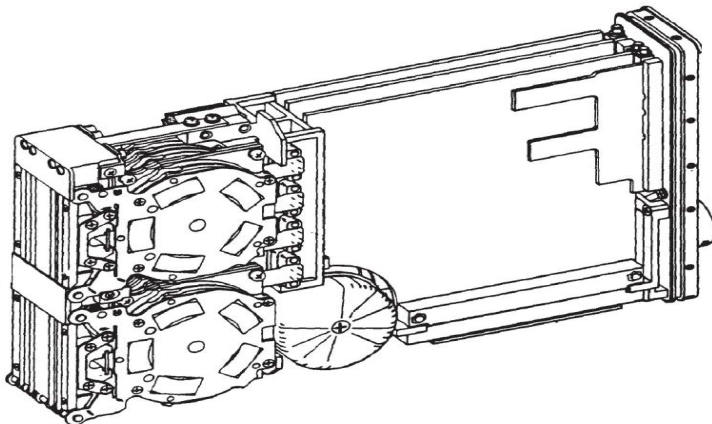
Alternate Sourcing – New Buy



Tinker AFB – 422 SCMS

AMC/AMSC:	3	R
RMC/RMSC:	N/A	N/A
Material:	BASE AND COVER-2 MIL THICK POLYIMIDE PER MIL P 46112MR TYPE 1	
Dimensions:	Unknown	
Criticality Code:	X	
Drawings Available:	Yes	
Drawing #:	5864W27	
T.O. Available:	Yes	
T.O. #:	5L-6-3-97-4	
Budget Code:	9	
Drawing Cage Code:	97424	
Mesh File Available:	Unavailable	
Next Higher Asmbly:	B1-B	

Health Chart Not Available



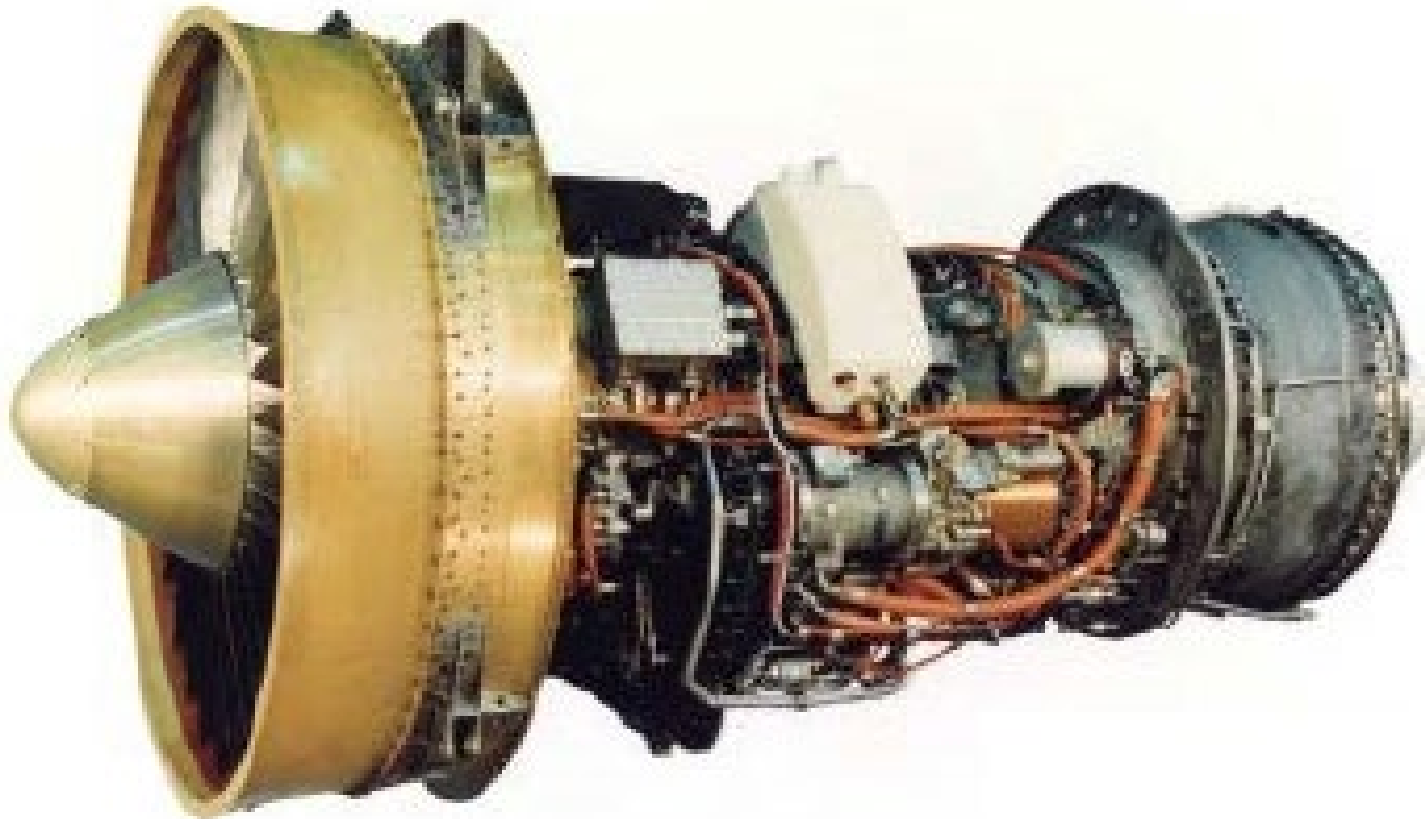
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TF-34 Engine



Supplying Warfighter Dominance



Retaining Strap

Alternate Sourcing - New Buy

Tinker AFB – LCMC



MD:	A-10	
TMS:	TF34-GE-100A	
NOUN:	Retaining Strap	
NSN:	5340015536726	
P/N:	3034T18G02	
Buy Price:	\$1.42	
Date Last Procured:	7/21/2019	
Repair Cost:	\$0.00	
AAC:	Z	
Surplus Available:	2	
QPA/APPL Rate:	2	100
Replacement Rate:	5	



Out Year Requirements: BUY									
FY21:	7	FY22:	7	FY23:	7	FY24:	7	FY25:	7

Out Year Requirements: REPAIR									
FY21:	0	FY22:	0	FY23:	0	FY24:	0	FY25:	0

EDL:	Available	RDL:	Unavailable
Tinker	-----	Robins	3/26/2021
Hill	-----	Virtual	-----

COMMENTS

- Interested vendors should query beta.SAM.gov for future opportunities
- Minimum Order Qty of 491



Retaining Strap

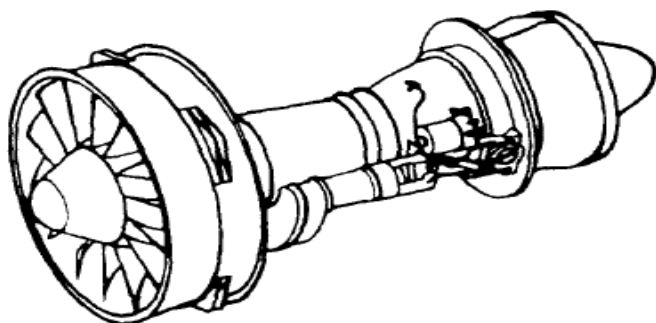
Alternate Sourcing - New Buy

Tinker AFB – LCMC



AMC/AMSC:	2	C
RMC/RMSC:	N/A	N/A
Material:	STEEL CORROSION RESISTING	
Dimensions:	OL 5.510" nom; OW 0.703 nom; Thickness 0.063 nom	
Criticality Code:	X	
Drawings Available:	Yes	
Drawing #:	3034T18	
T.O. Available:	Yes	
T.O. #:	2J-TF34-4	
Budget Code:	9	
Drawing Cage Code:	99207	
Mesh File Available:	Unavailable	
Next Higher Asmbly:	TF34-GE-100	

Health Chart No Available



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USAF Aircraft/CHAFF



Supplying Warfighter Dominance



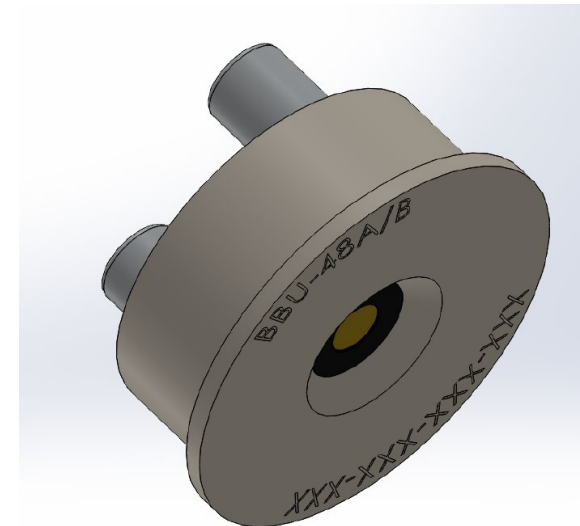
Impulse Cartridge

Alternate Sourcing - New Buy

Hill AFB – LCMC



MD:	CHAFF	
TMS:	N/A	
NOUN:	Impulse Cartridge	
NSN:	1377016407205	
P/N:	8241124-50	
Buy Price:	\$13.50	
Date Last Procured:	4/23/2019	
Repair Cost:	\$0.00	
AAC:	D	
Surplus Available:	0	
QPA/APPL Rate:	0	0
Replacement Rate:	0	



Out Year Requirements: BUY									
FY21:	483k	FY22:	489k	FY23:	483k	FY24:	488k	FY25:	482k

Out Year Requirements: REPAIR									
FY21:	0	FY22:	0	FY23:	0	FY24:	0	FY25:	0

EDL:	Available	RDL:	Unavailable
Tinke:	-----	Robins:	3/26/2021
Hill:	-----	Virtual:	-----

COMMENTS

- The BBU-48 is a dual squib impulse cartridge used to eject chaff from various airframes
- Interested vendors should submit a Source Approval Request (SAR)

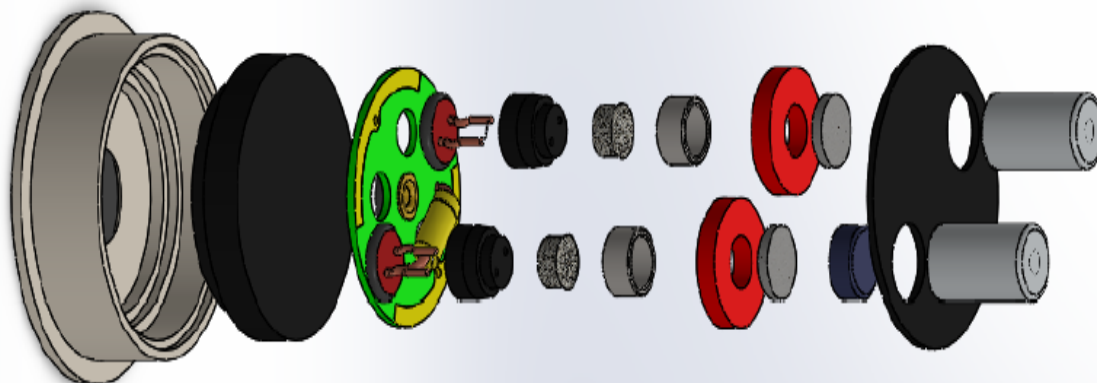
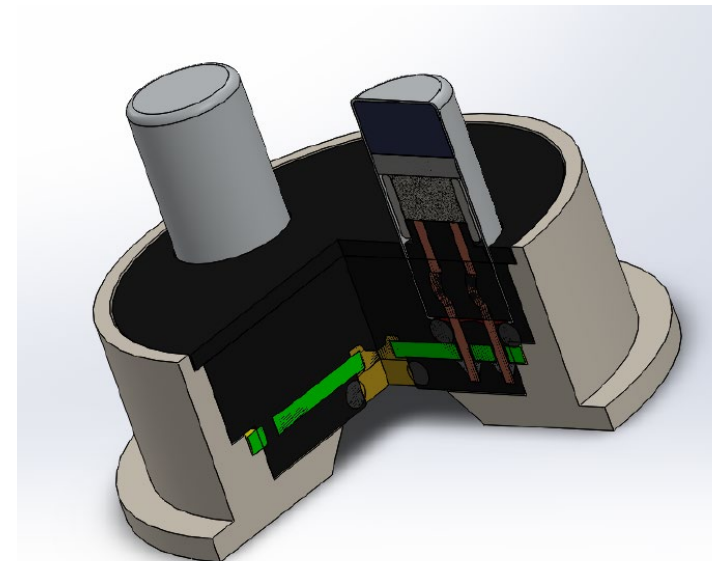


Impulse Cartridge

Alternate Sourcing - New Buy
Hill AFB – LCMC



AMC/AMSC:	3	C
RMC/RMSC:	N/A	N/A
Material:	Not Available	
Dimensions:	Each squib is .200 inches in diameter by .440 inches long and has two electrical leads.	
Criticality Code:	X	
Drawings Available:	Yes	
Drawing #:	8241124	
T.O. Available:	Yes	
T.O. #:	11A16-45-7	
Budget Code:	H	
Drawing Cage Code:	98747	
Mesh File Available:	Unavailable	
Next Higher Asmblly:	RR-180/AL and RR-196/AL CHAFF	



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