REPAIR QUALIFICATION REQUIREMENTS

NSN: [See Appendix A, Column B]
P/N: [See Appendix A, Column C]
Noun: [See Appendix A, Column D]
Application: [See Appendix A, Column E]

MAC IDIQ RQR QUALIFICATION INSTRUCTIONS:

This MAC IDIQ RQR contains 124 NSNs that have been grouped into numbered categories. Offerors wishing to apply for qualification for the NSNs listed in this RQR can decide from the following options:

1. Qualify for a category/categories of NSNs: For example, if an offeror believes they are qualified for all the NSNs in Category 30, they can state they wish to qualify for all of the NSNs in that category. The Government reserves the right to selectively qualify the offeror for each NSN in that category. For example, if a category has 10 NSNs but 1 of them is outside their capability, the Government reserves the right to say the offeror only successfully qualified for 9. After review, the Government will provide the offeror with the list of all the NSNs they are qualified to repair in that category and provide any rational if the offeror was not qualified for specific NSNs.
2. Qualify for Individual NSNs: If an offeror believes they are qualified for single NSNs in different categories, they can choose any from the full list of NSNs.
3. Perform combination of 1 & 2: For example, they can apply for qualification for Category 30 and they can qualify for individual NSNs that are outside of that category.

Offerors can apply for qualification for as many or as few NSNs as they choose.

As stated in the RQR, applying for qualification neither guarantees being successfully qualified nor guarantees a contract with the Government. All qualification is done at the expense of the offeror and the Government shall NOT reimburse offerors for qualification expense, regardless of if they are successful or unsuccessful.

Categories

1	**Speed gear assembly**
2	**Drive Motion gear**
3	**Mechanical Fans**
4	**Compressor Dehydrator**
5	**Liquid storage tank**
6	**Trigger Switching Unit**
7	**Modulator Radars**
8	**Radar Set Assemblies**
9	**Control Transmitters**
10	**Processor Radar**
11	**Exciter Radio Frequency**
12	**Digital Computer**
13	**Indicator Position**
14	**Control-Monitor**
15	**Generator Pulse**
16	**Electronic Synthesizers**
17	**Modulator Assemblies**
18	**Frequency Converters**
19	**Transformers**
20	**Arresters**
21	**Coils**
22	**Oscillators**
23	**Tubes**
24	**Radio and Antennas**
25	**Amplifiers**
26	**Circuit cards**
27	**Motors**
28	**Regulators**
29	**Phase shifters**
30	**Power Supplies**
31	**Meters**
32	**Control Computer**

REPAIR QUALIFICATION REQUIREMENTS

NSN: [See Appendix A, Column B]
P/N: [See Appendix A, Column C]
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Application: [See Appendix A, Column E]

SECTION C:

1. QUALIFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE

a. *Prequalification Notice:* The offeror shall notify the appropriate Government Small Business Office (AFSC.OL.SB@us.af.mil) or, if responding to a solicitation, the Contracting Officer of their intent to qualify as a source for the item(s) [See Appendix A, Column D]. Offerers shall submit the Source Approval Request (SAR) package IAW AFMCI 23-113 and FAR 9.2 Qualification Requirements.

b. *Facilities, Testing, and Inspection Capabilities:* The offeror must certify to the Government that they have or have access to, the required facilities and equipment to repair, inspect, test, package, and store the item. The offeror shall make their facilities, equipment, tooling, and personnel available for evaluation and inspection by the Government.

c. *Data Verification:* The offeror must verify that they posses the complete and most current ESA approved Technical Data Package provided by the Government procuring office. This verification must include a complete list of all procedures, drawings, and specifications, including change notices, in the offeror's possession including, at a minimum the drawings listed in Appendix A (Column F) with the associated cage code (Appendix A, Column G) for the NSN(s) the offeror wishes to apply for qualification to repair. The offeror may also be required to produce copies of all applicable procedures, drawings, or specifications.

d. *Repair Process Verification:* The offeror must repair this item to conform to the Government requirements as prescribed within the ESA-approved engineering/technical data package. The offeror must show compliance with Unique Identification (UID) requirements in accordance with DFARS 211.274 as prescribed within the ESA-approved engineering/technical data package. The offeror must provide, at their own expense, data showing the results of all quality, performance, and environmental evaluations conducted by the offeror to show compliance with the Government requirements as prescribed by 415 SCMS. The offeror shall also identify its sources for materials and its standards for internally used processes.

e. *Test and Evaluation and/or Verification:* The offeror, at their own expense, shall prepare and submit to 415 SCMS for their prior approval, a qualification test plan/procedure detailing how they intend to verify compliance with all performance, environmental, mechanical, and quality assurance requirements identified by the test drawings provided in Appendix A (Column H). If no test drawings are available, the offeror must create their own test plan(s)/procedures(s) that verify their capability to meet the requirements in the NSN drawings listed in Appendix A (Column F). A single test plan covering multiple NSN's must be able to address how the offeror intends to verify compliance with all performance, environmental, mechanical, and quality assurance requirements identified by the test drawings covered by the test plan for those

multiple NSN's. If a single test plan is unable to be adapted to cover multiple NSN's, than separate test plans must be provided.

f. *Qualification Requirement Cost Estimate:* Estimated likely costs for testing and evaluation, which will be incurred by the potential offering party to become qualified are $10,000.00 per category.

g. *Qualification Time Completion Estimate:* It is the estimate of the engineering support activity that completion of this qualification effort should require 60 days per request. This is based on complexity of the [See Appendix A, Column D] and other factors.

h. *Qualification Time Limitation:* An offeror may not be denied the opportunity to submit and have considered an offer for a contract if the offeror can demonstrate to the satisfaction of the contracting officer that the offeror (or its product) meets these standards for qualification or can meet them before the closing date specified on the solicitation.

i. *Evaluation of Proposals Not Previously Qualified:* The offeror must be fully qualified in order to be eligible for a contract award. Therefore, the offeror must fulfill all of the requirements stated, or have a plan to fulfill all of the requirements, in writing, in the qualification requirement by the close of the solicitation. Once an offeror has demonstrated to the satisfaction of the contraction officer that the offeror (or its product) meets the standards for qualificaiton, the offeror will be listed as an approved repair source for the item(s). Approval, however, does not guarantee subsequent contract award.

REPAIR QUALIFICATION REQUIREMENTS

NSN: [See Appendix A, Column B]
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Noun: [See Appendix A, Column D]
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2. SOURCE QUALIFICATION WAIVER REQUIREMENTS

Sources who meet any of the following Source Qualification Waiver Criteria (QWC) may apply for a waiver of all or part of the qualification requirements. If an offeror is able to show in a waiver request, that they are capable of repairing the whole category or multiple NSN's in a category, a waiver for the entire categeory, or list of selected NSN's may be waived. Offerors requesting multiple waivers must specify the NSNs for which they are requesting the waivers. If a waiver is granted and the offeror is awarded a contract, then the Government reserves the right to require the offeror to provide a post-contract award first article/articles exhibit to verify production capability:

a. *QWC1:* The potential source submits written certification that the articles have been supplied to the Government or original equipment manufacturer (e.g., DD Form 250, Material Inspection and Receiving Report, Purchase Order invoice, etc).

b. *QWC2:* The potential source is qualified on the right-hand article and requests to be qualified on the left-hand article. If the right-and left-hand articles are mirror images of each other, then approval may be given.

c. *QWC3:* A source qualified to provide an assembly is usually qualified to provide subassemblies, major components, and items of that assembly.

d. *QWC4:* A source qualified to provide earlier dash numbers of a basic P/N may be qualified to provide other dash numbers of that same basic P/N, provided there is no increase in complexity, criticality, or other relevant requirements.

e. *QWC5:* A source qualified to provide a similar or like item can be qualified to provide the required item. However, for approval, the engineering authority must verify that there is no increase in complexity, criticality, or other requirements over that of the similar item. At a minimum, the source shall provide a complete set of drawings for the similar item and written proof, such as purchase orders, shipping documents, etc., to show that the similar item was provided to the original equipment manufacturer or DoD. This waiver can be applied to multiple items or an entire category.

f. *QWC6:* A source previously qualified to provide an item, but which has been purchased, sold, merged, absorbed, reformed, split, etc., may qualify if it can be established that the qualification is currently with the requester and that the requester has the same or equivalent facilities, tooling, equipment, personnel, and utilizes the original forging, castings, etc., in the repair process.

APPENDIX A: LIST OF NSNS

Item #	Item Group	NSN	PN	NOUN	APPLICATION	Mfr. Drawing (C.1.c.)	CAGE	Testing Drawing#
1	1	3010-01-315-5148	137474	SPEED GEAR ASSEMBLY	MINI MUTES	DWGS: 41519/120614/200927771	82152	
2	2	3020-01-598-9451	134010-1	DRIVE MOTION GEAR	JTE	T.O's: 43D7-19-5-4-WA-1, 43D7-19-7-4-WA-1	54547	134010-1
3	3	4140-01-569-6113	041295000	TUBEAXIAL FAN	JTE	T.O: 43D7-19-5-4-WA-1	85877	200532022
4	3	4140-01-598-6406	041296000	VANEAXIAL FAN	JTE	T.O: 43D7-19-5-4-WA-1	97424	A2500-100043
5	4	4440-01-097-6169	105150	COMPRESSOR DEHYDRATOR	MUTES	TO: 43D7-19-2-4, DWGS: 654VM2520	31068	654VM2520
6	5	5430-01-079-8076	353D663	TANK LIQUID STORAGE	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	97942	
7	6	5840-01-075-9148	354D017G 01	TRIGGER SWITCHING UNIT	CRC	TO: 31P3-2TPS75-4 DWGS: 354D017	48306	
8	7	5840-01-090-2599	MACH14	MODULATOR RADAR	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00062	3B150	654CE0006
9	7	5840-01-090-2600	MAXH12	MODULATOR RADAR	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00062	3B150	Drawing 654VE00062 and 654CE0006
10	7	5840-01-090-5060	MAXH9	MODULATOR RADAR	MUTES	TO: 47D-19-2-4, DWGS: 654VE00062	3B150	654CE0006
11	7	5840-01-090-5061	MAKUH9	MODULATOR RADAR	MUTES	TO: 43D7-19-2-4, DWGS: 654VE0062	3B150	654CE0006
12	7	5840-01-090-9250	MACH8	MODULATOR RADAR	MUTES	TO: 43D7-19-3-4 , 43D7-19-2-4 DWGS: 654VE00062	3B150	654CE0006
13	7	5840-01-285-4479	MAXH16	MODULATOR RADAR	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, DWGS: 654VE00062	3B150	Technical Order 43D7-19-2-183, 654VE00062, 654CE0006,

								654-AEI-AK-4158 and associated engineering orders and drawings
14	8	5840-01-157-9335	1D18129G01	RADAR SET SUBASSEMBLY	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	48306	
15	8	5840-01-180-9215	586R539H01	RADAR SET SUBASSEMBLY	CRC	TO: 31P3-2TPS75-4 DWGS: 586R539, PDS22933, 09A11214-H	48306	
16	8	5840-01-481-7460	1366840	RADAR SET SUBASSEMBLY	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	2F259	
17	8	5840-01-483-0555	1366839	RADAR SET SUBASSEMBLY	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	2F259	
18	9	5840-01-498-2679	3050772-101	CONTROL TRANSMITTER	MINI MUTES	43D7-19-4-4-1, DWGS: 3050772	66948	
19	9	5840-01-498-3432	3050775-102	CONTROL TRANSMITTER	MINI MUTES	43D7-19-4-4, DWGS: 3050775	66948	
20	10	5840-01-510-5640	3050770-101	PROCESSOR RADAR	MINI MUTES	43D7-19-4-4, DWGS: 3050770	66948	
21	11	5840-01-538-6564	310377	EXCITER RADIO FREQUENCY	CRC	TO: 31P3-2TPS75-4 DWGS: 310377	1PYQ1	
22	12	5840-01-540-3604	3109280-101	COMPUTER DIGITAL	MUTES	TO: 43D7-19-2-4, DWGS: 3109280	91417	TP3109280, 3109274 and referenced documents
23	13	5840-01-598-5782	201027859-10	INDICATOR POSITION	MUTES	TO: 43D7-19-2-4, 43D7-19-6-1, DWGS:	26401	DWGS: 201027859 and TO 73D7-19-6-1

						201027859, 201027863, 201027864		
24	14	5895-01-069-8851	C-9089/UPX	CONTROL-MONITOR	CRC	TO: 31P3-2TPS75-4 DWGS: 345D036	80058	
25	15	5895-01-090-7494	1031675-1	GENERATOR PULSE	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00061	3B150	Drawings 654VE00061 and 1031675
26	16	5895-01-097-3051	ASN-103XAL-71	SYNTHESIZER ELECTRONIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4840	60583	654VE4840
27	16	5895-01-097-6193	ASN-117XAL-73	SYNTHESIZER ELECTRONIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4840	60583	654VE4840
28	16	5895-01-097-6194	ASN-119XAL-75	SYNTHESIZER ELECTRONIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4840	60583	654VE4840
29	16	5895-01-097-6195	ASN-430XAL-76	SYNTHESIZER ELECTRONIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4840	60583	654VE4840
30	16	5895-01-105-5515	R-2379	SYNTHESIZER ELECTRONIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4840	59926	654VE4840
31	16	5895-01-318-1786	6139-5280-01	ELECTRICAL SYNTHESIZER	MINI MUTES	43D7-19-4-4	33025	
32	16	5895-01-528-4986	310615	ELECTRONIC SYNTHESIZER	CRC	TO: 31P3-2TPS75-4 DWGS: 310615	1PYQ1	
33	17	5895-01-099-2785	654VE0011-1	MODULATOR SUBASSEMBLY	MUTES	TO: 43D7-19-2-4, DWGS: 654VE0011	3Z966	Drawing 654VE0011
34	17	5895-01-099-2786	AU156	MODULATOR SUBASSEMBLY	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, DWGS: 654VE0011	32324	Drawing 654VE0011
35	17	5895-01-106-3413	654E4600-3	MODULATOR SUBASSEMBLY	MUTES	TO: 43D7-19-2-4, DWGS: 654E4660	81755	654AEI-AK-4020B
36	17	5895-01-106-3414	654E4660-5	MODULATOR SUBASSEMBLY	MUTES	TO: 43D7-19-2-4 DWGS: 654E4660	81755	Drawing 654E4660, to include all ECOs

37	18	5895-01-551-7103	D-97-1.8/2.25	FREQUENCY CONVERTER	GPS	31R2-2FRC178-4 AN/FRC-178	33592	
38	18	5895-01-551-7107	RTL-S200000	FREQUENCY CONVERTER	GPS	31R2-2FRC178-4 AN/FRC-178	09SP4	
39	19	5915-00-009-8251	343D393G01	NETWORK PULSE	CRC	TO: 31P3-2TPS75-4 DWGS: 343D393	97942	
40	20	5920-01-132-7482	ACP-1101-1015	ARRESTER ELECTRICAL	MUTES	TO: 43D7-19-2-44, DWGS: ACP-1000	30992	ACP-1000
41	21	5950-00-023-8464	335D502G01	COIL ELECTRICAL	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	97942	
42	22	5955-01-097-3064	PC-0902M-1	OSCILLATING GROUP	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4851	OUTX6	654VE4851
43	22	5955-01-097-6222	PC-0901M-1	OSCILLATING GROUP	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4851	OUTX6	654VE4851
44	22	5955-01-097-6223	PC-2000A-1	OSCILLATING GROUP	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4851	OUTX6	654VE4851
45	22	5955-01-111-2101	10986201	OSCILLATING GROUP	TRTG	DRAWING NO. 10986201	1220	DRAWING NO. 10986201
46	23	5960-00-478-1167	SFD369	ELECTRON TUBE	BAND SIM	43D7-11-21-4, DO43, ENGINERING DATA	88236	CPI (CAGE 88236) Test Specification, Doc No SFD-369
47	23	5960-01-082-8571	VMU-1359GD	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4 DWGS: 654VE00048	88236	654CE0004
48	23	5960-01-083-8989	VMC-1360GD	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4 DWGS: 654VE0044, 654VE0004	88236	654CE0004
49	23	5960-01-083-8990	LO0100U	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00047, 654CE0004	89146	654CE0004
50	23	5960-01-084-7379	VMX-1221GD	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00045, 654CE0004	88236	Drawing 654VE00045 and 654CE0004
51	23	5960-01-084-7380	VMC1223GD	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4, DWGS: 654CE0004, 654VE00042	88236	654CE0004

52	23	5960-01-086-6158	VMC-1130GD	ELECTRON TUBE	MUTES	TO: 43D7-19-2-4, DWGS: 654VE00043, 654CE0004	88236	654CE0004
53	23	5960-01-090-9291	667090	ELECTRON TUBE	TRTG	DRAWING NO. 667090	98255	DRAWING NO. D7802
54	23	5960-01-307-2674	PM-250U	ELECTRON TUBE	UMTE	under VMU-1724 in 43d7-11-40-4-1	5W432	SC5985-0097
55	23	5960-01-391-1308	8811-2524-1	ELECTRON TUBE	UMTE	43d7-11-40-4-1 ;DWG: 8811-2524	12339	SC5985-0098
56	23	5960-01-526-3843	PM-800S	ELECTRON TUBE	UMTE	43d7-11-40-4-1	5W432	SC5985-0269
57	23	5960-01-550-2782	VMC-1351D	ELECTRON TUBE	UMTE	43d7-11-40-4-1	12115	SC5985-0278
58	24	5985-01-078-4682	3130	COUPLER ROTARY RADIO	MUTES	TO: 43D7-19-2-4, DWGS: 626Z1117	25634	626Z1117
59	24	5985-01-081-5826	349D821G01	REFLECTOR ATENNA	CRC	TO: 31P3-2TPS75-4 DWGS: 349D821, 200827954, 620A958, 349D821G01	48306	
60	24	5985-01-081-8451	DAY-1356	COUPLER ROTARY RADIO	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, DWGS: 654VE0001	99200	TO 31P1-4-114-1
61	24	5985-01-088-2118	AL132	SWITCH RADIO FREQUENCY	MUTES	TO: 47D7-19-2-4, DWGS: 654VE7117	0DZK6	654VE7117
62	24	5985-01-097-6191	ASN-117XAL-74	SYNTHESZIER ELECTRIC	MUTES	TO: 43D7-19-2-4, DWGS: 654VM2520	60583	654VE4851
63	24	5985-01-130-6667	200928246	SWITCH RADIO FREQUENCY	MUTES	TO: 43D7-19-2-4, DWGS: 200928246	98747	20094851
64	24	5985-01-182-1118	155C303H01	ANTENNA	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	48306	

65	24	5985-01-307-6290	8811-4900-1	ANTENNA	UMTE	43d7-11-40-4-1	12115	
66	24	5985-01-623-4969	ED2672	COUPLER ROTARY RADIO	MUTES	TO: 43D7-19-2-4 DWGS: 654VE0001	99932	Drawing 654VE0001 to include all ECOs
67	25	5996-00-572-1617	01-00022-00	AMPLIFIER SUBASSEMBLY	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	0SKB3	
68	25	5996-01-033-0197	317239	AMPLIFIER, INTERMEDIATE	MILSATCOM/ SEON	TO 31M3-4-5-4	80045	
69	25	5996-01-097-2439	TMA4506	AMPLIFIER RADIO FREQUENCY	MUTES	TO: 43D7-19-3-4, DWSG: 654VE4838	0TXM0	654VE4838 and associated Change Orders
70	25	5996-01-097-6225	01D1327-000	AMPLIFIER RADIO FREQUENCY	MUTES	TO: 43D7-19-2-4, DWGS: 654VE4849	4J945	654VE4849
71	25	5996-01-212-6280	APG-4003M401	AMPLIFIER RADIO FREQUENCY	CRC	TO: 31P3-2TPS75-4	24539	
72	25	5996-01-315-4023	41535-101	AMPLIFIER ELECTRONIC	MINI MUTES	36A11-21-16-1,DWGS: 41535	82152	
73	25	5996-01-315-5140	41536-101	AMPLIFIER, RADIO FREQUENCY	MINI MUTES	36A11-21-16-1,DWGS: 41536	82152	
74	25	5996-01-433-3730	9378602-10	AMPLIFIER ASSEMBLY	MWD	DWGS: 11259445, 7376298, 7376299, 9378602, 9126591, 9126592	98747	
75	25	5996-01-454-4605	DB060685-2	TRIGGER AMPLIFIER	SCS	T.O. 31P1-2FPS85-22, TCTO 31P1-2FPS85-601, DWGS: 9477861	31196	
76	25	5996-01-475-1564	01-30018-00	AMPLIFIER TRIGGER	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	0SKB3	
77	25	5996-01-482-3929	1366837	AMPLIFIER RADIO FREQUENCY	CRC	TO: 31P3-2TPS75-4 DWGS: 1366837	2F259	

78	25	5996-01-554-9882	MP-FLX-230/X10B	AMPLIFIER ELECTRONIC	MILSATCOM/ SEON	TO 31M3-4-5-4	0XDP7	
79	25	5996-01-582-2793/ 5996-01-414-8364	80948434/ 11259552	AMPLIFIER RADIO	MWD	DWGS: 80948434/ T.O. 31P2-2FPQ16-06	12255/ 17773	
80	26	5998-01-080-7949	654P5040-1	CCA	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, DWGS: 654P5040	81755	654P5040
81	26	5998-01-084-5083	654P5030-3	CCA	MUTES	TO: 43D7-19-2-2, 43D7-19-2-4, DWGS: 654P5030	81755	Drawing 654P5030, to include all ECOs
82	26	5998-01-120-2562	654P5064-805	CCA	MUTES	TO: 43D7-19-2-4, DWGS: 654E5064	81755	Drawings 654P5064 and 654-AEI-4058
83	26	5998-01-293-9676	654P5416-831	CCA	MUTES	TO: 43D7-19-2-4, DWGS: 654P5416	81755	654-AEI-AK-4131
84	26	5998-01-325-6234	DPM56DF4-K7710	OSCILLATING GROUP	MUTES	TO: 31R2-4-950-4 and DPM56DF4-K7710	46175	DPM56DF4-K7710
85	26	5998-01-381-6724	654E4760-602	ELECTRONIC COMPONENT	MUTES	TO: 43D7-19-4-4, DWGS: 654E4760	81755	654-AEI-AK-4034and 654E4760
86	26	5998-01-491-0370	3050776-101	ELECTRONIC COMPONENT	MINI MUTES	43D7-19-4-4-1, DWGS: 3050776	66948	
87	26	5998-01-491-3759	3050945-123	CCA	MUTES	TO: 43D7-19-2-4, DWGS: 3050945	66948	16963-SSS-001, 16963-SSS-002, 16963-SSS-003
88	26	5998-01-491-4132	3050917-101	CCA	MINI MUTES	43D7-19-4-4-1, DWGS: 3050917	66948	
89	26	5998-01-491-4133	3050774-101	CCA	MINI MUTES	43D7-19-4-4-1, DWGS: 3050774	66948	
90	26	5998-01-498-4620	3050776-102	CCA	MINI MUTES	43D7-19-4-4, DWGS: 3050776	66948	
91	26	5998-01-498-8206	3050945-120	CCA	MINI MUTES	43D7-19-4-4, DWGS: 3050945	66948	
92	26	5998-01-498-8983	3050776-103	ELECTRONIC COMPONENT	MINI MUTES	43D7-19-4-4, DWGS: 3050776	66948	

93	26	5998-01-510-5647	3050926-101	CCA	MINI MUTES	43D7-19-4-4, DWGS: 3050926	66948	
94	26	5998-01-540-5204	201825252-10	CCA	MUTES	TO: 43D7-19-2-4, DWGS: 201825252, 201718995	26401	201825263 test procedure, 201825256, 201718995
95	26	5998-01-650-6355	201309212-10	CCA	MUTES	TO: 43D7-19-4-4-1, DWGS: 201309212	26401	201309214, 201309213
96	26	5998-01-651-2676	201309205-10	CCA	MINI MUTES	43D7-19-4-4, DWGS: 201309205	98747	
97	26	5998-01-651-4973	201309198-10	CCA	MINI MUTES	43D7-19-4-4, DWGS: 201309198	98747	
98	26	5998-01-672-2576	201718970-70	CCA	MUTES	TO: 43D7-19-3-4-1, 43D7-19-4-4-1, DWGS: 20171897020, 2007821, 20178985	98747	3051473, 201718991, 201718992
99	26	5998-01-673-3117	201718970-50	ELECTRONIC COMPONENT	MINI MUTES	43D7-19-4-4, DWGS: 201718970	98747	
100	26	5998-01-673-3119	201718970-90	CCA	MINI MUTES	43D7-19-4-4, DWGS: 201718970	98747	
101	26	5998-01-673-3993	201718970-10	ELECTRONIC COMPONENT	MINI MUTES	43D7-19-4-4-1, DWGS: 201718970	98747	
102	26	5998-01-673-6506	201718970-30	CCA	Mini Mutes	43D7-19-4-4, DWGS: 201718970	98747	
103	27	6105-01-306-8304	TTB3-2931-3093BA	MOTOR CONTROL	UMTE	43d7-11-40-4-1 ; DWG: SC6105-0008	5W607	SC6105-0008
104	27	6105-01-315-0540	41479-1	MOTOR, DIRECT CURRENT	MINI MUTES	36A11-21-16-1, DWGS: 41479	82152	
105	27	6105-01-341-0209	TTB3-2913-3000-AA	MOTOR DIRECT CURRENT	UMTE	43d7-11-40-4-1; DWG: SC6105-0008	5W607	SC6105-0008
106	27	6105-01-353-0959	8811-0771-2	MOTOR DIRECT CURRENT	UMTE	43d7-11-40-4-1 DWG: 8811-0771-2	12115	SC6105-0008

107	27	6105-01-503-8585	TT42356-3030-DA	MOTOR, DIRECT CURRENT	MINI MUTES	36A11-21-16-1, DWGS: 41491	11384	
108	27	6105-01-555-8479	1185394	MOTOR CONTROL	MILSATCOM/ SEON	TO 31M3-4-5-4	1Q601	
109	27	6105-01-573-5924	495855-001	MOTOR CONTROL	MILSATCOM/ SEON	TO 31M3-4-5-4	1Q601	
110	27	6105-01-598-5629	JTE133610-1	MOTOR, DIRECT CURRENT	JTE	T.O: 43D7-19-5-4-WA-1	54547	JTE133610
111	28	6110-00-879-9800	1571-9898	REGULATOR VOLTAGE	MUTES	TO: 35C1-5-4-1, DWGS: 650059	13850	1571-A Instruction Manual
112	29	5915-01-186-7344	586R552H01	PHASE SHIFTER	CRC	TO: 31P3-2TPS75-4 DWGS: 586R552	48306	
113	29	6125-00-838-7075	PM66194221	PHASE SHIFTER ASSY	SCS	T.O. 31P1-2FPS85-22, TCTO 31P1-2FPS85-601	6W037	
114	30	6130-00-826-8284	336D468G01	POWER SUPPLY	CRC	T.O: 31P3-2TPS-2-2-WA-1 , 31P3-2TPS-75-4-WA-1	48306	
115	30	6130-01-034-7237	PTM28-1-4	POWER SUPPLY	SOON	PTM28-1-4	3B150	
116	30	6130-01-083-8528	654E4075-813	MODULATOR POWER SUPPLY	MUTES	TO: 43D7-19-2-4, DWGS: 645E4075	81755	Drawing 654E4075
117	30	6130-01-083-9776	654E4745-3	POWER SUPPLY	MUTES	TO: 43D7-19-2-4, 43D7-19-2-2 DWGS: 654E4745	81755	654VE4745 and 654-AEI-AK-4131 ATP
118	30	6130-01-106-4261	654E4735-3	POWER SUPPLY	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, 43D7-19-4-4-1, DWGS: 654E4735	81755	654E4735
119	30	6130-01-369-3392	HS10-C1022	POWER SUPPLY	SBIRS	TO: 31S1-2GKC1-171 Figure 2, Index 7, Drawing: 177877-102,	0D6P8	HS10-C1022
120	30	6130-01-504-0744	216714	POWER SUPPLY ASSEMBLY	SCS	T.O. 31S1-2FSD3-52, DWGS: 216714	0DKS7	

121	30	6130-01-504-0745	216713	POWER SUPPLY ASSEMBLY	SCS	T.O. 31S1-2FSD3-52, DWGS: 216713	0DKS7	
122	30	6130-01-511-3421	573870	POWER SUPPLY	MUTES	TO: 43D7-19-2-4, DWGS: 654E4703	26269	654-AEI-AK-4025
123	31	6625-01-491-5746	8541COPT01	WATTMETER	MUTES	TO: 43D7-19-2-4, 43D7-19-4-4, DWGS: 2007819	58900	2007819
124	32	7042-01-599-2306	134025-1	CONTROL COMPUTER	JTE	T.O's: 43D7-19-7-4-WA-1	54547	134025-1