

DATA LIST
784th Combat Sustainment Group
505 CBSS/GBBA
HILL AFB UT 84056-5816

Doc No: DL8385220
SHEET 1 of 7
Audit Date: 19-SEP-2006
Revision: E

DOCUMENT NO: DL8385220
NSN: 1325-01-210-6761
LIST TITLE: Data List, Initiator, Bomb Fuze, FZU-48/B
APPLICATION: FZU-48/B
ENG APPROVAL: Chris Hebertson

ORIGINAL CAGE: 18894
CURRENT CAGE: 98747

ORIGINAL CAGE	DRAWING	ECP/ECO	REV	SHEETS	NOUN
19202	11722760		AD	2	Alternator, Turbine - Air Driven (Ref)
19202	11722762		F	1	Turbine, 10-Blade (Ref)
19202	11722764		K	1	Contact (Ref)
18894	736251		-	1	Composite MK80 Series & M117 Charging Unit & Conduit (Ref)
18894	8385211		L	3	Interface Control Drawing FZU-48/B
18894	8385218		C	1	Ring, Pull
18894	8385219		C	1	Packing, Preformed (Source Control Drawing)
18894	8385220	0133E0003R1, 2829ECP002	U	3	Initiator, Bomb Fuze, FZU-48/B
18894	8385222		C	1	Setscrew, Lock
18894	8385223		C	1	Activator, Transducer
18894	8385224		E	1	Bracket, Mounting
18894	8385225		C	1	Packing, Preformed
18894	8385226		D	1	Pin, Hinge
18894	8385227		-	4	Coating, Fluoropolymer (Specification Control Drawing)
18894	8385228		D	1	Cap, Protective (Selected Control Drawing)
18894	8385229		B	3	Pin, Spring (Selected Item Drawing)
18894	8385230		B	1	Initiator Housing Assembly
18894	8385231		F	4	Housing, Initiator
18894	8385232		D	1	Lock, Housing
18894	8385233		C	1	Strap, Lock
18894	8385235		E	1	Initiator Subassembly
18894	8385236		C	5	Adhesive, Epoxy (Specification Control Drawing)
18894	8385247		C	3	Alternator, Turbine - Air Driven (Altered Item Drawing)
18894	8385250		F	1	Initiator Cover Assembly
18894	8385251		G	2	Cover, Initiator
18894	8385252		F	3	Inlet, Air
18894	8385254		C	1	Latch, Breaking
18894	8385255		C	1	Link, Main

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APPLICATION: FZU-48/B

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18894	8385256		A	1	Spacer, Alternator
18894	8385257		B	1	Adhesive, Acrylic
18894	8385259		G	4	Printed Flex Cable Alternator
18894	8385261		E	1	Base, Linkage
18894	8385262		C	1	Link, Pivot
18894	8385263		D	1	Spring, Torsion - Linkage
18894	8385276		F	2	Wire, Shearing (Specification Control Drawing)
18894	8385277		A	1	Pin, Linkage
18894	8385280		E	2	Transducer Assembly
18894	8385281		D	1	Coil Assembly
18894	8385282		E	1	Housing, Transducer
18894	8385283		G	2	Printed Wiring, Flexible-Transducer
18894	8385284		F	1	Bobbin, Coil
18894	8385285		C	1	Keeper, Transducer
18894	8385286		E	1	Magnet, Permanent
18894	8385287		A	3	Tape, Pressure Sensitive (Specification Control Drawing)
18894	8385288		A	4	Adhesive, Epoxy (Specification Control Drawing)
18894	8385290		F	1	End Cap Assembly
18894	8385292		G	3	Cap, End
18894	8385293		D	1	Gasket
18894	8385294		C	1	Contact, Electrical-Pin
18894	8385295		D	1	Clip, Spring
18894	8385296		B	2	Plastic Rubber Compound, Thermoplastic (Specification Control Drawing)
18894	8385298		C	1	Terminal, Lanyard Cable
18894	8385299	0133E0002R1	C	1	Body, Lanyard
18894	8385300		L	1	FZU-48/B Printed Wiring Board Assembly
18894	8385301	2829ECP004R2	H	3	FZU-48/B Printed Wiring Board
18894	8385302		B	1	FZU-48/B Schematic Diagram
18894	8385303		C	1	Resistor, Fixed Film (Specification Control Drawing)
18894	8385304		D	5	Adhesive Epoxy-Two Part (Specification Control Drawing)
18894	8385305		D	3	Silica, Powdered (Selected Item Drawing)
18894	8385309		F	1	Deflector, Air Turbine - MAU-197/B
98747	9042203		D	8	Cable, Power (Specification Control Drawing)

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ORIGINAL CAGE	DRAWING	ECP/ECO	REV	SHEETS	NOUN
98747	92124456		A	5	Flux, Soldering, Non-Rosin, Water Base (Specification Control Drawing)
19202	DL11722760		A	5	Data List, Alternator, Turbine (Air Driven)
18894	SP8385220		C	31	PIPFS for Initiator, Bomb Fuze, FZU-48/B
98747	SPIF01-210-6761		A	3	Bomb Fuze Initiator Special Packaging Instruction

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SPECIFICATIONS/STANDARDS REPORT

DOCUMENT ID	TITLE
A-A-208	Ink, Marking, Stencil, Opaque, (Porous & Non-porous Surfaces)
A-A-3097	Adhesives, Cyanoacrylate, Rapid Room Temperature-Curing, Solventless
A-A-55809	Insulation Tape, Electrical, 600V, Polyvinyl Chloride, Pressure-Sensitive Adhesive
A-A-56032	Ink, Marking, Epoxy Base
A-A-58032	Test Set, Electrical Power
A-A-59551	Wire, Electrical, Copper (Uninsulated)
AMS 2418	Plating, Copper
AMS 3568	Sheet, Polyether Urethane (EU) Elastomer Foam Shock Absorbing
AMS 4045	Aluminum Alloy Sheet and Plate 5.6Zn - 2.5Mg - 1.6Cu - 0.23Cr 7075: (-T6 Sheet, -T651 Plate) Solution and Precipitation Heat Treated
AMS 5121	Sheet and Strip, Steel (0.90 - 1.04C) (SAE 1095) Annealed-UNS G10950
AMS 5355	Steel, Corrosion Resistant, Investment Castings 16Cr - 4.1Ni - 0.28Cb - 3.2Cu Homogenization and Solution Heat Treated or Homogenization, Solution, and Precipitation Heat Treated
AMS 5528	Steel, Corrosion Resistant, Sheet, Strip, and Plate 17Cr - 7.1Ni - 1.1Al Solution Heat Treated, Precipitation Hardenable-UNS S17700
AMS 5643	Steel, Corrosion-Resistant, Bars, Wire, Forgings, Tubing, and Rings 16Cr - 4.0Ni - 0.30Cb - 4.0Cu Solution Heat Treated, Precipitation Hardenable-UNS S17400
AMS 6350	Steel Sheet, Strip, and Plate 0.95Cr - 0.20Mo (0.28 - 0.33C) (SAE 4130)-UNS G41300
AMS-H-7199	Heat Treatment of Wrought Copper-Beryllium Alloys, Process for (Copper Alloys: Numbers C17000, C17200, C17300, C17500, and C17510)
AMS-P-81728	Plating, Tin-Lead (Electrodeposited)
AMS-QQ-N-290	Nickel Plating (Electrodeposited)-FSC MFFP
AMS-QQ-P-416	Plating, Cadmium (Electrodeposited)
AMS-W-6858	Welding, Resistance: Spot and Seam
ANSI/ASQ Z1.4	Sampling Procedures and Tables for Inspection by Attributes
ASME Y14.5M	Dimensioning and Tolerancing
ASTM A108	Standard Specification for Steel Bar, Carbon and Alloy, Cold-Finished
ASTM A240	Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
ASTM A313/A313M	Standard Specification for Stainless Steel Spring Wire
ASTM A344	Testing of Magnetic Matter
ASTM A366	Standard Specification for Commercial Steel (CS) Sheet, Carbon, (0.15 Maximum Percent) Cold-Rolled
ASTM A581/A581M	Standard Specification for Free-Machining Stainless Steel Wire and Wire Rods
ASTM A582/A582M	Free-machining Stainless & Heat-resisting Steel Bars
ASTM A666	Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar
ASTM A684/A684M	Standard Specification for Steel, Strip, High-Carbon, Cold-Rolled
ASTM A967	Standard Specification for Chemical Passivation Treatments for Stainless Steel Parts
ASTM B152	Standard Specification for Copper Sheet, Strip, Plate, and Rolled Bar
ASTM B16/B16M	Standard Specification for Free-Cutting Brass Rod, Bar and Shapes for Use in Screw Machines
ASTM B194	Standard Specification for Copper-Beryllium Alloy Plate, Sheet, Strip, and Rolled Bar
ASTM B36	Plate, Brass, Sheet, Strip, and Rolled Bar
ASTM B488	Standard Specification for Electrodeposited Coatings of Gold for Engineering Uses
ASTM B565	Standard Test Method for Shear Testing of Aluminum and Aluminum-Alloy Rivets and Cold-Heading Wire and Rods
ASTM B85	Standard Specification for Aluminum-Alloy Die Castings
ASTM D1002	Standard Test Method for Apparent Shear Strength of Single-Lap-Joint Adhesively Bonded Metal Specimens by Tension Loading (Metal-to-Metal)
ASTM D1084	Standard Test Methods for Viscosity of Adhesives
ASTM D149	Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies
ASTM D150	Standard Test Methods for AC Loss Characteristics and Permittivity (Dielectric Constant) of Solid Electrical Insulation

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DOCUMENT ID	TITLE
ASTM D1531	Standard Test Methods for Relative Permittivity (Dielectric Constant) and Dissipation Factor by Fluid Displacement Procedures
ASTM D1824	Standard Test Method for Apparent Viscosity of Plastisols and Organosols at Low Shear Rates
ASTM D2000	Standard Classification System for Rubber Products in Automotive Applications
ASTM D2240	Standard Test Method for Rubber Property-Durometer Hardness
ASTM D256	Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics
ASTM D257	Standard Test Methods for DC Resistance or Conductance of Insulating Materials
ASTM D4066	Standard Classification System for Nylon Injection and Extrusion Materials
ASTM D412	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers Tension
ASTM D4181	Standard Classification for Acetal (POM) Molding and Extrusion Materials
ASTM D4349	Classification System for Polyphenylene Ether (PPE) Materials
ASTM D4474	Standard Classification System for Styrenic Thermoplastic Elastomer Injection Molding and Extrusion Materials
ASTM D5213	Standard Specification for Polymeric Resin Film for Electrical Insulation and Dielectric Applications
ASTM D624	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D638	Standard Test Method for Tensile Properties of Plastics
ASTM D789	Standard Test Method for Determination of Relative Viscosity of Polyamide
ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
ASTM D792	Standard Test Methods for Density and Specific Gravity (Relative Density) of Plastics by Displacement
DOD-STD-2101	Classification of Characteristics
FED-STD-102	Preservation, Packaging, and Packing Levels
FED-STD-595	Colors Used in Government Procurement
IPC 2221	Printed Board Design
IPC 2223	Sectional Design Standard for Flexible Printed Boards
IPC 4101	Specification for Base Materials for Rigid and Multilayer Printed Boards
IPC 4202	Flexible Base Dielectrics for Use in Flexible Printed Circuitry
IPC 4203	Adhesive Coated Dielectric Films for Use as Cover Sheets for Flexible Printed Circuitry and Flexible Adhesive Bonding Films
IPC 4562	Metal Foil for Printed Wiring Applications
IPC A-610	Acceptability for Electronic Assemblies
IPC J-STD-003	Solderability Tests for Printed Boards
IPC J-STD-004	Requirements for Soldering Fluxes
IPC J-STD-006	Requirements for Electronic Grade Solder Alloys and Fluxed and Non-Fluxed Solid Solders for Electronic Soldering Applications
IPC-D-275	Design Standard for Rigid Printed Boards and Rigid Printed Board Assemblies
IPC-TM-650	Test Methods Manual
IPC-TM-650 2.4.9	Peel Strength, Flexible Printed Wiring Materials
J-W-1177/9A	Wire, Magnet, Electrical, Class 130, Type Sun, Solderable Polyurethane Overcoated with Polyamide, Round
L-P-390	Plastic, Molding and Extrusion Material Polyethylene and Copolymers (Low, Medium, and High Density)
MIL-A-2550	Ammunition, General Specification
MIL-A-46050	Adhesives, Cyanoacrylate, Rapid Room-Temperature Curing, Solventless
MIL-A-48078	Ammunition, Standard Quality Assurance Provisions, General Specification for
MIL-A-63991	Alternator, Turbine (Air Driven)
MIL-C-39014/1	Capacitors, Fixed, Ceramic Dielectric (General Purpose), Established and Nonestablished Reliability
MIL-DTL-83420/2	Wire Rope, Flexible, for Aircraft Control
MIL-H-7199	Heat Treatment of Wrought Copper-Beryllium Alloys
MIL-HDBK-454	General Guidelines for Electronic Equipment
MIL-I-15126	Insulation Tape, Electrical, Pressure Sensitive Adhesive and Pressure Sensitive Thermosetting Adhesive
MIL-I-17563	Impregnants for Cast or Powder Metal Components

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MIL-I-43553	Ink, Marking, Epoxy Base
MIL-I-6866	Inspection, Liquid Penetrant
MIL-L-81558	Lug, Suspension, (1000 Pound) Airborne Equipment
MIL-M-46888	Magnet Materials, Permanent
MIL-M-81594	Marking Foils, for Hot Stamp Printing of Electrical Insulating Material
MIL-P-116	Preservation, Methods of
MIL-P-19834	Plates, Identification or Instruction, Metal Foil, Adhesive Backed General Specification for
MIL-P-25732	Packing, Preformed, Petroleum Hydraulic Fluid Resistant, Limited Service at 275 Def. F (135 Deg. C)
MIL-P-46131	Plastic Molding and Extrusion Material, Polyphenylene Oxide, Modified, Glass Fiber Reinforced
MIL-P-46137	Plastic Molding and Extrusion Material, Acetal, Glass Fiber Reinforced
MIL-P-50884	Printed Wiring Board, Flexible or Rigid-Flex, General Specification for
MIL-PRF-19500	Semiconductor Devices, General Specification for
MIL-PRF-27617	Grease, Aircraft and Instrument, Fuel and Oxidizer Resistant
MIL-PRF-39014	Capacitor, Fixed, Ceramic Dielectric (General Purpose), Established Reliability and Nonestablished Reliability, General Specification for
MIL-PRF-39017	Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, General Specification for
MIL-PRF-55110	Printed Wiring Board, Rigid, General Specification for
MIL-PRF-55182	Resistors, Fixed, Film, Nonestablished Reliability, Established Reliability, and Space Level, General Specification for
MIL-R-39017/1	Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, Style RLR07
MIL-R-55182/1	Resistors, Fixed, Film, Nonestablished Reliability, Established Reliability and Space Level, Style RN*55
MIL-R-6855	Elastomer, Synthetic, Sheets, Strips, Molded or Extruded Shapes, General Specification for
MIL-S-12613	Silica, Colloidal, Synthetic
MIL-S-14760	Silica (for Use in Ammunition)
MIL-S-5002	Surface Treatments and Inorganic Coatings for Metal Surfaces of Weapons Systems
MIL-S-7742	Screw Threads, Standard, Optimum Selected Series: General Specification for
MIL-STD-100	Standard Practice for Engineering Drawings
MIL-STD-105	Sampling Procedures and Tables for Inspection by Attributes
MIL-STD-1168	Ammunition Lot Numbering and Ammunition Data Card
MIL-STD-1169	Packaging, Packing and Marking for Shipping of Inert Ammunition Components
MIL-STD-1235	Single and Multilevel Continuous Sampling Procedures and Tables for Inspection by Attributes
MIL-STD-129	Military Marking for Shipment and Storage
MIL-STD-130	Identification Marking of U.S. Military Property
MIL-STD-1460	Soldering of Electrical Connections and Printed Wiring Assemblies, Procedure for
MIL-STD-202	Test Method Standard Electronic and Electrical Component Parts
MIL-STD-2073	Standards Practice for Military Packaging
MIL-STD-275	Printed Wiring for Electronic Equipment
MIL-STD-276	Impregnation of Porous Metal Castings and Powdered Metal Components
MIL-STD-331	Environmental and Performance Tests for Fuze and Fuze Components
MIL-STD-454	Electronic Equipment, Standard General Requirements for
MIL-STD-45662	Calibration Systems Requirements
MIL-STD-810	Environmental Engineering Considerations and Laboratory Tests
MIL-STD-883	Test Method Standard Microcircuits
MIL-T-10727	Tin Plating: Electrodeposited or Hot-Dipped, for Ferrous and Nonferrous Metals
MIL-W-6858	Welding, Resistance: Spot and Seam
MIL-W-83420	Wire Rope, Flexible, for Aircraft Control, General Specification for
MIS 19350	Fluoropolymer Coatings
MMPA-0100	Standard Specifications for Permanent Magnet Materials
MS16955	Hook Type Fork Mounting for Trucks of 2000 and 4000 Pounds Capacity Based on 24" Load Center
MS171401-171900	Pin - Spring, Corrosion Resistant Steel
MS3215-4009	Ring, Retaining, External, "E", Reinforced (Reduced Section Type)

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DOCUMENT ID	TITLE
MS35338	Washer, Lock-Spring, Helical, Regular (Medium) Series
MS51844	Sleeve, Swaging-Wire Rope
NAS 1352	Screw, Cap, Socket Head Undrilled and Drilled, Plain and Self-Locking Alloy Steel, Corrosion- Resistant Steel and Heat-Resistant Steel, UNRC-3A and UNRC-2A
NAS620C3L	Washer, Flat - Reduced Outside Diameter
NAS847	Caps and Plugs, Protective, Dust and Moisture Seal-FSC 5340
NASM10971	Pin, Spring, Tubular (Coiled and Slotted)-FSC 5315
NASM16995	Screw, Cap, Socket Head-Hexagon, Corrosion Resistant Steel, UNC-3A-FSC 5305
NASM161431	Pin - Spring, Corrosion Resistant Steel
NASM171433	Pin - Spring, Corrosion Resistant Steel
NASM171494	Pin - Spring, Corrosion Resistant Steel
NASM171499	Pin - Spring, Corrosion Resistant Steel
NASM171501	Pin - Spring, Corrosion Resistant Steel
NEMA MW-1000	Magnet Wire
QQ-B-626	Brass, Leaded and Nonleaded; Rod, Shapes, Forgings, and Flat Products with Finished Edges (Bar and Strip)
QQ-C-533	Copper-Beryllium Alloy Strip (Copper Alloy Numbers 170 and 172)
QQ-P-35	Passivation Treatments for Corrosion-Resistant Steel
QQ-S-571	Solder, Electronic (96 to 485 Deg. C)
QQ-W-343	Wire, Electrical, Copper (Uninsulated)
SAE AMS QQ-P-35	Passivation Treatments for Corrosion Resistant Steel
SAE AMS-2700	Passivation of Corrosion Resistant Steels
SAE AMS-2759/1	Heat Treatment of Carbon and Low-Alloy Steel Parts Minimum Tensile Strength Below 220 ksi (1517 MPa)
SAE AMS-2759/3	Heat Treatment Precipitation-Hardening Corrosion-Resistant and Maraging Steel Parts
SAE AMS-QQ-A-250/11	Aluminum Alloy 6061, Plate and Sheet
SAE AMS-QQ-A-250/12	Aluminum Alloy 7075, Plate and Sheet-UNS A97075
SAE AMS-QQ-S-763	Steel, Corrosion Resistant, Bars, Wire, Shapes, and Forgings
SAE AMS-S-7947	Steel, Sheet and Strip (1095) (Aircraft Quality)