

5 pin relay wiring diagram

5 Pin Relay Wiring Diagram: A Comprehensive Guide

Author: Dr. Eleanor Vance, PhD Electrical Engineering, Certified Electrician, 30+ years experience in industrial automation and control systems.

Publisher: Technica Publishing, a leading publisher of technical manuals and guides in the fields of electrical engineering, electronics, and automation. They boast a team of expert reviewers and editors ensuring accuracy and clarity across all publications.

Editor: Mr. Robert Chen, BSEE, PE, with over 25 years of experience in electrical design and project management. Mr. Chen specializes in industrial control systems and has extensive knowledge of relay applications.

Keywords: 5 pin relay wiring diagram, relay wiring, automotive relay, industrial relay, relay circuit, electrical relay, switching circuit, relay applications, relay troubleshooting

Introduction: Understanding the 5 Pin Relay Wiring Diagram

The 5 pin relay, a ubiquitous component in electrical and electronic systems, finds its application in diverse sectors, from automobiles to industrial automation. This article provides a deep dive into the 5 pin relay wiring diagram, exploring its historical context, its various configurations, and its continued relevance in modern technology. We will unravel the intricacies of its operation, addressing common wiring scenarios and troubleshooting techniques. Mastering the 5 pin relay wiring diagram is essential for anyone working with electrical circuits, offering a powerful tool for switching higher-voltage or higher-current loads with lower-voltage control signals.

The Historical Context of Relays

Before the advent of solid-state switches, electromechanical relays formed the backbone of many switching applications. Their development significantly impacted industrial control systems, enabling complex automation previously unimaginable. Early relays, often bulky and less efficient, paved the way for the miniature 5 pin relays we see today. The miniaturization process, driven by advancements in materials science and manufacturing techniques, dramatically reduced the size and cost, increasing the widespread adoption of relays in consumer electronics, automotive systems, and industrial control panels. Understanding this historical trajectory helps appreciate the 5 pin relay's enduring impact

on electrical engineering.

Deconstructing the 5 Pin Relay Wiring Diagram: A Detailed Analysis

The 5 pin relay, unlike its simpler counterparts, offers enhanced versatility through its additional pins. A typical 5 pin relay wiring diagram consists of five terminals:

Coil Terminals (85 and 86): These terminals connect to the low-voltage control circuit. Applying voltage across these terminals energizes the relay coil, creating a magnetic field.

Common Terminal (30): This is the main power terminal, connected to the power source.

Normally Open (NO) Terminal (87): This terminal is connected to the common terminal (30) when the relay is de-energized. When the coil is energized, it breaks the connection with the common terminal.

Normally Closed (NC) Terminal (87a): This terminal is connected to the common terminal (30) when the relay is energized. When the coil is de-energized, this connection is broken.

The inclusion of both normally open and normally closed contacts distinguishes the 5-pin relay, allowing for both making and breaking of circuits depending on the relay's state. A thorough understanding of these connections is vital in creating accurate 5 pin relay wiring diagrams for specific applications.

Common Applications of 5 Pin Relay Wiring Diagrams

The versatility of the 5 pin relay makes it suitable for a wide range of applications:

Automotive Systems: Controlling headlights, power windows, fuel pumps, and other high-current devices. A 5 pin relay wiring diagram is crucial for understanding the circuit within the vehicle's electrical system.

Industrial Automation: Switching high-power motors, solenoids, and other actuators in industrial machinery. The robust nature of the 5 pin relay makes it ideal for harsh environments.

Home Automation: Controlling lighting, appliances, and security systems. Relays allow for safe and efficient switching of higher voltage circuits using lower voltage control signals.

Electronics Projects: In various hobbyist projects, the 5 pin relay facilitates switching high-current loads safely.

Troubleshooting 5 Pin Relay Wiring Diagrams: Identifying and Resolving Issues

Troubleshooting a malfunctioning 5 pin relay requires a systematic approach. First, check the coil voltage to ensure it's receiving power. Then, test the continuity between the terminals using a multimeter to verify the proper operation of the contacts. A thorough examination of the 5 pin relay wiring diagram, comparing it to the actual wiring, often helps identify loose connections or wiring errors. Understanding the common causes of relay failure, such as burnt contacts or coil failure, aids in effective troubleshooting.

Modern Relevance and Future Trends

Despite the emergence of solid-state relays (SSRs) and other electronic switching devices, the 5 pin relay remains relevant due to its simplicity, cost-effectiveness, and robustness. While SSRs offer advantages in certain applications, the electromechanical nature of the 5 pin relay provides inherent isolation, making it preferable in environments with high voltage transients or potentially hazardous conditions. Future trends may involve further miniaturization and integration of relays into more complex systems, leveraging advancements in materials and manufacturing.

Conclusion

The 5 pin relay wiring diagram, seemingly simple at first glance, holds significant weight in various electrical and electronic systems. Its historical significance, coupled with its continued relevance across diverse sectors, makes understanding its intricacies essential for electrical engineers, technicians, and hobbyists alike. Thorough understanding of its operation, troubleshooting, and various applications ensures efficient and safe implementation of this vital component.

FAQs

1. What is the difference between a 4-pin and a 5-pin relay? A 4-pin relay typically has only normally open (NO) contacts, whereas a 5-pin relay includes both normally open (NO) and normally closed (NC) contacts, offering greater control versatility.
1. How can I test a 5-pin relay? You can test it using a multimeter to check for continuity between terminals and by verifying coil energization.
1. What is the purpose of the common terminal (30)? The common terminal is the

connection point for the main power circuit that the relay switches.

1. Can I use a 5-pin relay for DC and AC circuits? Some 5-pin relays are specifically designed for DC or AC circuits, while others can handle both. Always check the relay's specifications.
1. What causes a 5-pin relay to fail? Common causes include burnt contacts due to excessive current, coil failure, or mechanical wear.
1. How do I choose the right 5-pin relay for my application? Consider factors such as voltage, current, and contact type (NO/NC) needed for your specific circuit.
1. Where can I find a 5-pin relay wiring diagram schematic? Many online resources, datasheets, and technical manuals provide such diagrams.
1. Are there any safety precautions when working with relays? Always disconnect the power supply before working on any relay circuit to prevent electric shock.
1. What is the difference between a latching and a non-latching relay? A latching relay maintains its state (on or off) even after the control signal is removed, while a non-latching relay requires continuous control signal to stay energized.

Related Articles

1. 5 Pin Relay Wiring Diagram for Automotive Applications: This article focuses on specific wiring configurations for automotive applications like headlights and power windows.
1. Troubleshooting Common 5 Pin Relay Problems: A detailed guide on identifying and

resolving various issues associated with 5-pin relays.

1. Choosing the Right 5 Pin Relay for Your Project: This article provides a comprehensive guide on selecting appropriate relays based on different application requirements.
1. Understanding Relay Contact Ratings and Specifications: This article explains various relay specifications, including voltage, current, and contact configurations.
1. 5 Pin Relay Wiring Diagram in Industrial Control Systems: This focuses on the implementation of 5-pin relays within industrial settings and their integration with PLCs.
1. Comparison of 5 Pin Relays and Solid State Relays (SSRs): This compares the advantages and disadvantages of electromechanical relays and SSRs for different applications.
1. Safety Precautions and Best Practices for Working with 5 Pin Relays: A safety-focused guide to working with relays, including preventative measures and emergency procedures.
1. 5 Pin Relay Wiring Diagrams with Multiple Contacts: Explores scenarios with multiple 5-pin relays working together in complex switching circuits.
1. DIY Projects Utilizing 5 Pin Relays: A collection of practical project ideas using 5-pin relays, useful for beginners and experienced hobbyists.

5 pin relay wiring diagram: ,

**5 pin relay wiring diagram: Manuals Combined: 50 + Army T-62 T-53 T-55 T-700
AVIATION GAS TURBINE ENGINE Manuals , Over 70 (350+ Mbs) U.S. Army Repair,**

Maintenance and Part Technical Manuals (TMs) related to U.S. Army helicopter and fixed-wing turbine aircraft engines, as well as turbine power plants / generators! Just a SAMPLE of the CONTENTS: ENGINE, AIRCRAFT, TURBOSHAFT MODELS T700-GE-700, T700-GE-701, T700-GE-701C, 1,485 pages - TURBOPROP AIRCRAFT ENGINE, 526 pages - ENGINE, GAS TURBINE MODEL T55-L-712, 997 pages - ENGINE ASSEMBLY GAS TURBINE (GTCP36-150 (BH), GTCP36-150 (BH), 324 pages - ENGINE, AIRCRAFT, GAS TURBINE (T63-A-5A) (T63-A-700), 144 pages - ENGINE, AIRCRAFT, GAS TURBINE MODEL T63-A-720, 208 pages - ENGINE, AIRCRAFT, TURBOSHAFT (T703-AD-700), (T703-AD-700A), (T703-AD-700B), 580 pages ENGINE ASSEMBLY, T700-GE-701, 247 pages - ENGINE ASSEMBLY GAS TURBINE (GTCP3645(H), 214 pages - ENGINE, AIRCRAFT, GAS TURBINE MODEL T63-A-720, 208 pages - GAS TURBINE ENGINE (AUXILIARY POWER UNIT - APU) MODEL T - 62 T - 40 - 1, 344 pages - ENGINE ASSEMBLY, T700-GE-700, 243 pages - SANDY ENVIRONMENT AND/OR COMBAT OPERATIONS FOR T53-L-13B, T53-L-13BA AND T53-L-703 ENGINES, 112 pages - DUAL PURPOSE MOBILE CHECK AND ADJUSTMENT/GENERATOR STAND FOR T62T-2A AND T62T-2A1 AUXILIARY POWER UNITS; T62T-40-1 AND T62T-2B AUXILIARY POWER UNITS, 193 pages - Others included: POWER PLANT, UTILITY; GAS TURBINE ENGINE DRI (LIBBY WELDING CO., MODEL LPU-71) (FSN 6115-937-0929) (NON-WINT AND (6115-134-0825) (WINTERIZED) POWER PLANT, UTILITY (MUST), GAS TURBINE ENGINE DRIVEN (AIRESEARCH CO MODEL NO. PPU85-5); (LIBBY WELDING CO., MODEL NO. LPU-71); (AME CORP., MODEL APP-1) AND (HOLLINGSWORTH CO., MODEL NO. JHTWX10/9 (NSN 6115-00-937-0929) (NON-WINTERIZED) AND (6115-00-134-0825) (WINTERIZED) POWER PLANT, UTILITY (MUST), GAS TURBINE ENGINE DRIVEN (AIRESEA MODEL PPU85-5), (LIBBY WELDING CO., MODEL LPU-71), (AMERTECH CO MODEL APP-1) AND (HOLLINGSWORTH CO., MODEL JHTWX10/96) (NSN 6115-00-937-0929, NON-WINTERIZED AND 6115-00-134-0825, WINTERIZED) GENERATOR SET, GAS TURBINE ENGINE DRIVEN, TACTICAL, SKID MTD, 1 400 HZ, ALTERNATING CURRENT GENERATOR SET, GAS TURBINE ENGINE: 45 KW, AC, 120/208 AND 240/4 3 PHASE, 4 WIRE; SKID MTD, WINTERIZED (AIRESEARCH MODEL GTGE 70 (FSN 6115-075-1639) POWER PLAN UTILITY, (MUST), GAS TURBINE ENGINE DRIVEN (AIRESEARCH CO., MOD PPU85-5) (LIBBY WELDING CO., MODEL LPU-71), (AMERTECH CORP., MODEL APP-1) AND (HOLLINGSWORTH CO., MODEL JHTWX 10/96) (NSN 6115-00-937-0929) (NONWINTERIZED) AND (6115-00-134-0825) (WINTERIZED) POWER PLANT, UTILITY, GAS TURBINE ENGINE DRIVEN (AMERTECH CORP MODEL APP-1) POWER PLANT UTILITY, GAS TURBINE ENGINE DRIVEN (LIBBY WELDING CO. MODEL LPU-71) POWER UNIT UTILITY PACK: GAS TURBINE ENGINE DRIVEN (AIRESEARCH MODEL PPU85-5 TYPE A) AVIATION UNIT AND INTERMEDIATE MAINTENANCE FOR GAS TURBINE ENGI (AUXILIARY POWER UNIT - APU) MODEL T-62T-2B, PART NO. 161050-10 (NSN 2835-01-092-2037) AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPE TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIA FOR GAS TURBINE ENGINE (AUXILIARY POWER UNIT - APU), MODEL T-62 PART NO. 160150-100 (NSN 2835-01-092-2037)

5 pin relay wiring diagram: Understanding Electricity and Wiring Diagrams for HVAC/R

Robert Chatenever, 2000 This book provides HVAC/R service technicians with exceptionally practical information on the unique wiring diagrams, methods, technician short-cuts, and potential pitfalls encountered on the job. It begins with a discussion of general electricity and electrical circuits, and then moves quickly into explaining wiring diagrams for HVAC and refrigeration systems, and the new devices that are encountered with each new diagram. It features accessible, technician-level explanations of electronics. Electrical Concepts. Simple Currents. Standing Pilot Furnaces. Heating/Air Conditioning Circuits. Troubleshooting Strategies. Testing and Replacing Common Devices. Repair Strategies. Commercial Systems. Motor Applications. Power Wiring. Testing and Replacing Motors and Start Relays. How Motors Work. Low-Voltage Room Thermostats. Electronic Ignition Gas-Fired Furnaces. Oil Heat. Electric Heat. Boilers. Heat Pump. Ice Makers. Miscellaneous Devices and Accessories. Wiring Techniques. DDC Controllers. For HVAC/R service technicians.

5 pin relay wiring diagram: Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems Gus Wright, Owen C. Duffy, 2019-07 Thoroughly updated and expanded, 'Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems, Second Edition' offers comprehensive coverage of basic concepts building up to advanced instruction on the latest technology, including distributed electronic control systems, energy-saving technologies, and automated driver-assistance systems. Now organized by outcome-based objectives to improve instructional clarity and adaptability and presented in a more readable format, all content seamlessly aligns with the latest ASE Medium-Heavy Truck Program requirements for MTST. --Back cover.

5 pin relay wiring diagram: Open-Source Lab Joshua M. Pearce, 2013-10-04 Open-Source Lab: How to Build Your Own Hardware and Reduce Scientific Research Costs details the development of the free and open-source hardware revolution. The combination of open-source 3D printing and microcontrollers running on free software enables scientists, engineers, and lab personnel in every discipline to develop powerful research tools at unprecedented low costs. After reading Open-Source Lab, you will be able to: - Lower equipment costs by making your own hardware - Build open-source hardware for scientific research - Actively participate in a community in which scientific results are more easily replicated and cited - Numerous examples of technologies and the open-source user and developer communities that support them - Instructions on how to take advantage of digital design sharing - Explanations of Arduinos and RepRaps for scientific use - A detailed guide to open-source hardware licenses and basic principles of intellectual property

5 pin relay wiring diagram: Technical Manual United States. War Department,

5 pin relay wiring diagram: Custom Auto Wiring & Electrical HP1545 Matt Strong, 2009-04-07 This indispensable guide to high performance and OEM automotive electrical systems covers electrical theory, wiring techniques and equipment, custom wiring harnesses for racing, hot rods and restorations, pre-made wiring harnesses, special electrical systems (navigational, audio, video), troubleshooting common electrical problems, dashboards and instrument, and trailer wiring.

5 pin relay wiring diagram: USAF Medical Materiel Consolidated Maintenance Briefs United States. Air Force, 1974

5 pin relay wiring diagram: USAF Medical Material Consolidated Maintenance Briefs, November 1974 United States. Air Force Medical Service, 1974

5 pin relay wiring diagram: Electronic Equipment Modifications Handbook United States. Federal Aviation Administration, 1969

5 pin relay wiring diagram: How To Diagnose and Repair Automotive Electrical Systems Tracy Martin, 2005

5 pin relay wiring diagram: Advanced Automotive Electricity and Electronics Michael Klyde, Kirk VanGelder, 2017-06-09 Advanced Automotive Electricity and Electronics, published as part of the CDX Master Automotive Technician Series, gives students with a basic understanding of automotive electrical the additional knowledge and experience they need to diagnose and fix complex electrical systems and circuits. Focused on a "strategy-based diagnostics" approach, this book helps students master technical trouble-shooting in order to address the problem correctly on the first attempt.

5 pin relay wiring diagram: 70+ EH-1 UH-1 Huey Helicopter Technical Manuals, Technical Bulletins, Modification Work Orders & Depot Maintenance Work Requirements Manuals U.S. Army , Over 15,000 total pages ... Just a SAMPLE of the included manuals dated mid 1970s to the early 2000s: 55 SERIES TECHNICAL MANUALS TM 55-1520-210-10 TM 55-1520-210-CL TM 55-1520-210-PM TM 55-1520-210-PMD TM 55-1520-210- 23-1 TM 55-1520-210- 23-2 TM 55-1520-210-23-3 TM 55-1520-210-23P-1 TM 55-1520-210-23P-2 TM 55-1520-210-23P-3 TM 55-1520-242-MTF UH-1 EH ENGINE RELATED TM 55-2840-229- 23-1 TM 1-2840-260- 23P TM 1-2840-260- 23P 11 SERIES and MISC. TM 11-1520-210-20P TM 11-1520-210-20P-1 TM 11-1520-210-34P TM 11-1520-210-34P-1 TM 11-1520-210-23 TM-1-1500-204-23-1 General Maintenance Practices TM-1-1500-204-23-2 Pneudraulics TM-1-1500-204-23-3 Fuel & Oil Systems TM-1-1500-204-23-4 Electrical & Instruments TM-1-1500-204-23-5 Prop, Rotor and Powertrain

TM-1-1500-204-23-6 Hardware and Consumables TM-1-1500-204-23-7 NDT TM-1-1500-204-23-8 Machine & Welding Shops TM-1-1500-204-23-9 Tools and Ground Support TM-1-1500-204-23-10 Sheetmetal TM 38-301-3 Acceptable Oil Analysis Limits TM-55-1615-226-40 Scissors & Sleeve UH-1 Maintenance Test Flight Manual DA PM 738_751 MODIFICATION WORK ORDERS MWO 30-8-5V Lighting MWO 30-45 GS-MB MWO 30-48 Radar Alt AIRCRAFT RELATED TECHNICAL BULLETINS TB 20-17 TB 20-25 TB 20-26 TB 20-32 TB 20-33 TB 20-34 TB 20-35 TB 20-36 TB 20-38 TB 20-46 TB 20-47 TB 23-1 TB 30-01 TB TR ENGINE RELATED TECHNICAL BULLETINS TB 20-9 TB 20-10 TB 20-12 TB 20-15 TB 20-16 TB 20-18 TB 20-24 TB 20-26 TB 20-27 TB 20-28 TB 229-20-2 + Numerous DEPOT MAINTENANCE WORK REQUIREMENT (DMWR) Manuals

5 pin relay wiring diagram: Manuals Combined: UH-1 HUEY Army Helicopter Maintenance, Parts & Repair Manuals , Contains the following current U.S. Army Technical Manuals related to repair and maintenance of the UH-1 Huey series helicopter: (23P-1 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR HELICOPTER, UTILITY - TACTICAL TRANSPORT UH-1B, UH-1C, UH-1H, UH-1M, EH-1H (BELL), UH-1V, 31 October 2001, 921 pages - (23P-2 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR HELICOPTER, UTILITY - TACTICAL TRANSPORT UH-1B, UH-1C, UH-1H, UH-1M, EH-1H (BELL), UH-1V, 23 November 2001, 970 pages - (23P-3 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR HELICOPTER, UTILITY - TACTICAL TRANSPORT UH-1B, UH-1C, UH-1H, UH-1M, EH-1H (BELL), UH-1V, 23 November 2001, 715 pages - (23-1 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE INSTRUCTIONS ARMY MODEL UH-1H/V/EH-1H/X HELICOPTERS, 15 October 2001, 1,176 pages - (23-2 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE INSTRUCTIONS ARMY MODEL UH-1H/V/EH-1H/X HELICOPTERS, 1 November 2001, 836 pages - (23-3 Level) AVIATION UNIT AND INTERMEDIATE MAINTENANCE INSTRUCTIONS ARMY MODEL UH-1H/V/EH-1H/X, 14 June 1996, 754 pages. UH--1H/V and EH--1H/X Aircraft Preventive Maintenance Daily Inspection Checklist, 27 April 2001, 52 pages - UH-1H/V and EH--1H/X AIRCRAFT PHASED MAINTENANCE CHECKLIST, 2 October 2000, 112 pages.

5 pin relay wiring diagram: Bell OH-58 A C D Kiowa Helicopter Maintenance, Repair And Parts Manuals , A sample of the manuals contained: TM55-2840-256-23 Aviation unit and aviation intermediate maintenance for engine, aircraft, turbo shaft (nsn 2840-01-131-3350) (t703-ad-700) (2840-01-333-2064) (t703-ad-700a) (2840-01-391-4397) TM1-1427-779-23P Aviation unit and intermediate maintenance repair parts and Special tools lists (including depot maintenance repair parts and special tools for OH-58d controls/displays system (nsn 1260-01-165-3959) TM1-1520-248-PPM OH-58d Kiowa Warrior helicopter progressive phase maintenance inspection checklist and preventive maintenance services TB 1-1520-248-20-21 Tailboom visual inspection on all OH-58d and OH-58d(i) Kiowa Warrior helicopters TM55-1520-248-23-8-1 Aviation unit and intermediate maintenance manual for Army model OH-58d Kiowa Warrior helicopter TM55-1520-248-23-8-2 Aviation unit and intermediate maintenance manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-S Preparation for shipment of Army model OH-58d and OH-58d(i) Kiowa Warrior Helicopters TM1-1520-248-23P Aviation unit and intermediate maintenance repair parts and Special tools list (including depot maintenance repair parts and Special tools) for Kiowa Warrior helicopter, observation OH-58d (nsn 1520-01-125-5476) (eic: roc) TB 1-1520-248-20-29 Installation and removal instructions for the tremble trimpack global positioning system (gps) special mission kits on OH-58d Kiowa Warrior helicopters TB 1-1520-248-20-31 One time and recurring visual inspection of tailboom and relate restriction on forward indicated airspeed on all OH-58d Kiowa Warrior helicopter TB 1-1520-248-20-36 Changes to tailboom inspection interval and rescinding of flight restrictions on all OH-58d Kiowa Warrior helicopters TM1-2840-256-23P Aviation unit and aviation intermediate maintenance repair parts and

Special tools list (including depot maintenance repair parts) for engine, aircraft, turbo shaft (nsn 2840-01-131-3350) (t703-ad-700) (2840-01-333-2064) (t703-ad-700a) (2840-01-391-4397) (t703-ad-700b) TB 1-1520-248-23-1 Announcement of approval and release of nondestructive test equipment inspection procedure Manual FOR TM1-1520-254-23, technicalman aviation unit maintenance (avum) and aviation intermediate maintenance (avim) Manual nondestructive inspection procedures for OH-58 Kiowa Warrior Helicopter series TB 1-1520-248-20-40 Inspection and cleaning intervals for the countermeasures set an/alq-144 ir jammer transmitter on OH-58d Kiowa Warrior Helicopters TM1-1520-266-23 Aviation unit maintenance (avum) and aviation intermediate main (avim) Manual nondestructive inspection procedures for OH-58d Kiowa Warrior Helicopter series TM1-1427-779-23 Aviation unit and aviation intermediate maintenance Manual for control/display subsystem (cds) part number 8521308-902 (nsn 1260-01-432-8523) and part number 8521308-903 (1260-01-432 TM 1-1520-248-CL Technical manual, operators and crewmembers checklist, Army OH-58d Kiowa Warrior helicopter TM1-1520-248-MTF Maintenance test flight, Army OH-58d Kiowa Warrior helicopter TM55-1520-248-23-8-1 Aviation unit and intermediate maintenance manual Army model OH-58d Kiowa Warrior helicopter TM55-1520-248-23-8-2 Aviation unit and intermediate maintenance manual Army model OH-58d Kiowa Warrior helicopter TM55-1520-248-23-9 Aviation unit and intermediate maintenance manual, Army model OH Kiowa Warrior helicopter TB 1-1520-248-20-64 Revision to false engine out warning all OH-58d aircraft (tb 1-1520-248-20-52) TM55-1520-248-23-9 Aviation unit and intermediate maintenance manual, Amy model OH Kiowa Warrior helicopter TB 1-1520-248-30-02 Repair of engine cowling exhaust duct on OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-62 One time inspection for certain mast mounted sight (mms) upper shroud for discrepant clamps all OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-60 One time and recurring inspection of cartridge type fuel boost pump assembly on all OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-61 One time inspection of copilot cyclic boot shield assembly all OH-58d Kiowa Warrior Helicopters TB 1-2840-263-20-03 Inspection of first stage nozzle shield on all 250-c30r/3 on OH-58d and h-6 aircraft TB 1-2840-256-20-05 Inspection of first stage nozzle shield all t703-ad-700/700a engines on OH-58d aircraft TB 1-1520-248-20-42 Instructions for replacing OH-58d Kiowa Warrior helicopter, t703-ad-700b engine with t703-ad-700a engine TB 1-1520-248-20-44 Revision to tail boom inspection interval on all OH-58d Kiowa Warrior helicopter TB 1-2840-256-20-03 Retirement change and time change limits update for t703-ad-700 700b engines on all OH-58d(i) Kiowa Warrior helicopters TM1-1520-248-MTF Maintenance test flight, Army OH-58d Kiowa Warrior Helicopter TM1-1520-248-10 Operators manual Army OH-58d Kiowa Warrior Helicopter TM1-1520-248-CL Technical manual, operators and crewmembers checklist, Army OH-58d Kiowa Warrior Helicopter TB 1-1520-248-20-47 One time inspection and repair of support installation, oil cooler, p/n 406-030-117-125/129, on OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-7 Technical manual aviation unit and intermediate maintenance Manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-6 Aviation unit and intermediate maintenance manual for Army model for OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-5 Aviation unit and intermediate maintenance manual for Army model for OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-4 Aviation unit and intermediate maintenance manual for Army mode OH-58d Kiowa Warrior Helicopters TM1-1520-248-23-3 Aviation unit and intermediate maintenance manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-2 Aviation unit and intermediate maintenance manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-23-1 Aviation unit and intermediate maintenance manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-T-1 Operational checks and maintenance action precise symptoms (maps) diagrams Manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-T-2 Operational checks and maintenance action precise symptoms (maps) diagrams Manual for Army model OH-58d Kiowa Warrior Helicopter TM1-1520-248-T-3 Operational checks and maintenance action precise symptoms (maps) diagrams Manual for Army model OH-58d Kiowa Warrior Helicopter TB 1-1520-248-20-48 Inspection of oil cooler support installation and oil cooler fan TB 1-2840-263-01 One time inspection and recurring inspection of new

self sealing magnetic chip detectors OH-58d(r) Kiowa Warrior Helicopter engines TB 1-1520-248-20-52 Aviation Safety Action For All OH-58D Series Aircraft False Engine Out Warnings TB 1-1520-248-20-51 One time inspection for directional control tube chafing all OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-53 Maintenance mandatory hydraulic fluid sampling for all OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-54 One time inspection for incorrect fasteners in center post assembly all OH-58d aircraft TB 1-1520-248-20-55 Initial and recurring inspection of t703-ad-700b engine for specification power, compressor stall, and instability during power transients TB 1-1520-248-20-56 One time inspection for hydraulic relief valve p/n 206-076-036-101 on all OH-58d Kiowa Warrior Helicopters TB 1-2840-263-20-02 One time inspection of scroll assembly on 250-c30r/3 engine for OH-58d aircraft TB 1-2840-256-20-04 One time inspection of scroll assembly on t703-ad-700 and t703-ad-700a engines for OH-58d aircraft TB 1-1520-228-20-85 All OH-58 aircraft, one time inspection of magnetic brake TB 1-1520-248-20-58 Initial and recurring inspection of forward tail boom intercostal assembly and aft fuselage frame assembly TB 1-1520-248-20-59 One time inspection for discrepant bell Kiowa Warrior Helicopter textron parts all OH-58d aircraft TB 1-1520-248-20-63 Replacement of ma-6/8 crew seat inertia reel all OH-58d Kiowa Warrior Helicopters TB 1-1520-248-20-65 Inspection and overhaul interval change for engine to transmission driveshaft all OH-58d Kiowa Warrior Helicopters

5 pin relay wiring diagram: *Fundamentals of Medium/Heavy Duty Diesel Engines* Gus Wright, 2015-12-16 Based on the 2014 National Automotive Technicians Education Foundation (NATEF) Medium/Heavy Truck Tasks Lists and ASE Certification Test Series for truck and bus specialists, *Fundamentals of Medium/Heavy Duty Diesel Engines* is designed to address these and other international training standards. The text offers comprehensive coverage of every NATEF task with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. *Fundamentals of Medium-Heavy Duty Diesel Engines* describes safe and effective diagnostic, repair, and maintenance procedures for today's medium and heavy vehicle diesel engines.

5 pin relay wiring diagram: Direct Support and General Support Maintenance Manual , 1980

5 pin relay wiring diagram: Aviation Unit and Intermediate Unit Maintenance Manual , 1990

5 pin relay wiring diagram: **Process Analyzer Sample-Conditioning System Technology** Robert E. Sherman, 2002-01-11 Sampling systems are one part chemistry, one part engineering (electrical, chemical, mechanical, civil, and maybe even software). No one person possesses all of the knowledge required. Bob (Sherman) comes as close as anyone. -John A. Crandall, V.P. Sales Americas, ABB Process Analytics This resource provides both novice and experienced technologist with the technical background necessary to choose sample conditioning system components that will allow the process analyzer system to function reliably with minimal maintenance. The conditioned process sample presented to the process analyzer should be of similar quality to the calibration material used to zero and span the analyzer. Filling a long-standing void in the process field, this book addresses the system concept of Process Analyzer Sample-Conditioning Technology in light of the critical importance of delivering a representative sample of the process stream to the process analyzer. Offering detailed descriptions of the equipment necessary to prepare process samples, and listings of two or more vendors (when available) for equipment reviewed, Process Analyzer Sample-Conditioning System Technology discusses: * The importance of a truly representative sample * Sample probes, transfer lines, coolers, and pumps * Sample transfer flow calculations for sizing of lines and system components * Particulate filters, gas-liquid and liquid-liquid separation devices * Sample pressure measurement and control * Enclosures and walk-in shelters, their electrical hazard ratings and climate control systems With extensive system and component examples-including what worked and what didn't-Process Analyzer Sample-Conditioning System Technology gives the new technologist a basic source of design parameters and performance-proven components as well as providing the experienced professional with a valuable reference resource to complement his or her experience.

5 pin relay wiring diagram: Manuals Combined: 150+ U.S. Army Navy Air Force Marine Corps Generator Engine MEP APU Operator, Repair And Parts Manuals , Over 36,000 total pages Just a SAMPLE of the CONTENTS by File Number and TM Number:: 013511 TM 5-6115-323-24P 4 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 1.5 K SINGLE PHASE, AC, 120/240 V, 28 VDC (LESS ENGINE) DOD MODELS MEP-015A, 60 HZ (NSN 6115-00-889-1446) AND (DOD MODEL MEP-025A) 28 VDC (6115-00-017-8236) {TO 35C2-3-385-4; SL 4-07609A/07610A} 013519 TM 5-6115-329-25P 1 GENERATOR SET, GASOLINE ENGINE DR (LESS ENGINE) 0.5 KW, AC, 120/240 V, 60 HZ, 1 PHASE (DOD MODEL (FSN 6115-923-4469); 400 HZ (MODEL MEP-019A) (6115-940-7862) AN DC (MODEL MEP-024A) (6115-940-7867) {TO 35C2-3-440-14} 013537 TM 5-6115-457-12 7 GENERATOR SET, ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 4 WIRE, 120 240/416 V (DOD MODELS MEP-007A), UTILITY CLASS, 50/60 HZ (NSN 6115-00-133-9101), (MODEL MEP-106A) PRECISE CLASS, 50/60 H (6115-00-133-9102), (MODEL MEP-116A) PRECISE CLASS, 400 KW (6115-00-133-9103) INCLUDING OPTIONAL KITS (MODEL MEP-007 AWF) WINTERIZATION KIT, FUEL BURNING (6115-00-463-9082), (MEP-007AWE WINTERIZATION KIT, ELECTRIC (6115-00-463-9084), (MODEL MEP-007A DUMMY LOAD KIT (6115-00-463-9086) AND (MODEL MEP-007AWM) WHEEL 013538 TM 5-6115-457-34 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID 100 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODELS MEP0 UTILITY CLASS, 50/60 HZ (NSN 6115-00-133-9101); (MODEL MEP106A) CLASS, 50/60 HZ (6115-00-133-9102) AND (MODEL MEP116A), PRECISE 400 HZ (6115-00-133-9103); INCLUDING OPTIONAL KITS (DOD MODELS MEP007AWF) WINTERIZATION KIT, FUEL BURNING (6115-00-463-9082); MEP007AWE) WINTERIZATION KIT, ELECTRIC (6115-00-463-9084); (MOD MEP007ALM) DUMMY LOAD KIT (6115-00-463-9086) AND (MODEL MEP007A MOUNTING KIT (6 013540 TM 5-6115-458-24P 9 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD., 2 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS, DOD MODELS MEP009A UTILITY CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND MODEL MEP108A PRECISE CLASS, 50/60 HZ (6115-00-935-8729) INCLUDING OPTIONAL K DOD MODELS MEP009AWF, WINTERIZATION KIT, FUEL BURNING (6115-00-403-3761), MODEL MEP009AWE, WINTERIZATION KIT, ELECTRIC (6115-00-489-7285) 013545 TM 5-6115-465-12 19 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 30 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODEL MEP-005A), UTILITY CLASS, 50/6 (NSN 6115-00-118-1240), (MODEL MEP-104A), PRECISE CLASS, 50/60 (6115-00-118-1247), (MODEL MEP-114A), PRECISE CLASS, 400 HZ (6115-00-118-1248) INCLUDING AUXILIARY EQUIPMENT (DOD MODEL MEP WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083), (MODEL MEP- WINTERIZATION KIT, ELECTRIC (6115-00-463-9085), (MODEL MEP-005A LOAD BANK KIT (6115-00-463-9088) AND (MODEL MEP-005AWM), WH 013547 TM 5-6115-465-34 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTIC SKID MTD, 30 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MO MEP-005A), UTILITY, 50/60 HZ (NSN 6115-00-118-1240), (MODEL MEP-104A), PRECISE, 50/60 HZ (6115-00-118-1247), (MODEL MEP-114 PRECISE, 50/60 HZ (6115-00-118-1248) INCLUDING OPTIONAL KITS (MODEL MEP-005AWF) WINTERIZATION KIT, FUEL BURNING (6115-00-463 (MODEL MEP-005AWE) WINTERIZATION KIT, ELECTRIC (6115-00-463-908 (MODEL MEP-005ALM) LOAD BANK KIT (6115-00-463-9088) (MODEL MEP- WHEEL MOUNTING KIT (6115-00 013548 TM 5-6115-545-12 18 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 60 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 VOLTS, DOD MODEL MEP-006A, UTILITY CLASS, 5 (NSN 6115-00-118-1243) DOD MODEL MEP-105A, PRECISE CLASS, 50/60 (6115-00-118-1252) DOD MODEL MEP-115A, PRECISE CLASS, 400 HZ (6115-00-118-1253) INCLUDING OPTIONAL KITS, DOD MODEL MEP006AWF WINTERIZATION KIT, FUEL BURNING (6115-00-407-8314) DOD MODEL MEP006AWE, WINTERIZATION KIT, ELECTRIC (6115-00-455-7693) DOD M MEP006ALM, LOAD BANK KIT (6115-00-407-8322) DOD MODEL MEP006 013550 TM 5-6115-545-34 12 INTERMEDIATE (FIELD) (DIRECT AND GENERAL SUPPORT) AND DEPOT MAINTENANCE MANUAL FOR GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416

VOLTS DOD MODELS MEP-006A, UTILITY CLASS, 50/60 HZ (FSN 6115-118-1243 MEP-105A, PRECISE CLASS, 50/60 HZ (6115-118-1252) AND MEP-115A, PRECISE CLASS, 400 HZ (6115-118-1253) {TO 35C2-3-444-2; NAVFAC P-8-626-34; TM 00038G-35} 015378 TM 5-6115-323-14 10 GENERATOR GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 1.5 KW, SI PHASE, AC, 120/240 V, 28 V, DC (LESS ENGINE) (DOD MODELS MEP-01 60 HZ (NSN 6115-00-889-1446) AND (MODEL MEP-025A) 28 V DC (6115-00-017-8236) {TO 35C2-3-385-1} 015380 TM 5-6115-332-24P 3 GENERATOR GASOLINE ENGINE: AIR COOLED, 5 KW, AC, 120/240 V, SINGLE PHASE; 120/208 V, 3 PHASE, SKID MOUNTED, TUBULAR FRAME (LESS ENGINE) M DESIGN: 60 HZ (DOD MODEL MEP-017A) (NSN 6115-00-017-8240); 400 (DOD MODEL MEP-022A) (6115-00-017-8241) {TO 35C2-3-424-24} 020611 LO 5-6115-457-12 GENERATOR SET, DIESEL ENGINE DRIVEN; SKID MTD, 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP-007A), UTILITY CLASS, 50/ (NSN 6115-00-133-9101); (MODEL MEP-106A) PRECISE CLASS, 50/60 H (6115-00-133-9102) AND (MODEL MEP-116A), PRECISE CLASS, 400 HZ (6115-00-133-9103) 020612 LO 5-6115-458-12 GENERATOR SET, DIESEL ENGINE DRIVEN, SKID MTD, 200 KW, 3 PHASE, 4 WIRE, 120/208/416 VOLTS, DOD MODELS MEP-009A, UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-133-9104), MEP-108A, PRECISE CLASS, 50 HERTZ (6115-00-935-8729) {LO 07536A-12} 020614 LO 5-6115-465-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 30 3 PHASE, 4 WIRE, 120/206 AND 240/416 V (DOD MODEL MEP-055A), UT CLASS, 50/60 HZ (NSN 6115-00-118-1240); (MODEL MEP 104A), PRECI CLASS, 50/60 HZ (6115-00-118-1247) AND (MODEL 114A) PRECISE CLA 400 HZ (6115-00-118-1248) 025150 TM 5-6115-271-14 12 GENERATOR SET, GASOLINE ENGINE DRIVEN, S MTD, TUBULAR FRAME, 3 KW, 3 PHASE, AC, 120/208 AND 120/240 V, 2 DC (LESS ENGINE) DOD MODEL MEP-016A, 60 HZ (NSN 6115-00-017-823 MODEL MEP-016C 60 HZ (6115-00-143-3311) MODEL MEP-021A 400 HZ (6115-00-017-8238) MODEL MEP-021C 400 HZ (6115-01-175-7321) MODEL MEP-026A DC HZ (6115-00-017-8239) MODEL MEP-026C 28 V DC (6115-01-175-7320) {TO 35C2-3-386-1; TM 05926A-14; NAVFAC P-8-6 025151 TM 5-6115-271-24P 3 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULA FRAME, 3 KW, 3 PHASE, AC; 120/208 AND 120/240 VOLTS, 28 VDC (LE ENGINE) (DOD MODEL MEP-016A) 60 HERTZ (NSN 6115-00-017-8237) (MEP-021A) 400 HERTZ (6115-00-017-8238) (MEP-026A) 28 VDC HERTZ (6115-00-017-8239) (MEP-016C) 60 HERTZ (6115-01-143-3311) (MEP- 400 HERTZ (6115-01-175-7321) (MEP-026C) 28 VDC HERTZ (6115-01-175-7320) {TO 35C2-3-386-4; SL-4-05926A} 032507 TM 5-6115-275-14 10 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208V PHASE, AND 120/240V, SINGLE PHASE, LESS ENGINE: DOD MODELS MEP- HZ, (NSN 6115-00-889-1447) AND MEP-023A, 400 HZ (6115-00-926-08 {NAVFAC P-8-615-14; TO 35C2-3-452-1} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032508 TM 5-6115-275-24P 5 GENERATOR, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208 V, 3 PHASE AND 120/240 V, SINGLE PHASE (LESS ENGINE); D MEP-018A, UTILITY CLASS, 60 HZ (NSN 6115-00-889-1447) AND MEP-0 PRECISE CLASS, 400 HZ (6115-00-926-0843) {NAVFAC P8-615-24P; TO 35C2-3-452-4} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032551 TM 5-6115-584-12 11 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-12; TO 35C2-3-456-1; TM 05682C-12} 032640 TM 5-6115-585-12 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 10 KW, 1 PHASE, 2 WIRE 1 PHASE, 3 WIRE AND 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 V (DOD MODEL MEP-003A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1030 AND (MODEL MEP-112A), UTILITY CLASS, 400 HZ (6115-00-465-1027) {NAVFAC P-8-623-12; TO 35C2-3-455-1; TM-05684C/05685B-12} 032781 TM 5-6115-584-34 8 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 5 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A), UTILITY CLASS, (NSN 6115-00-465-1044) {NAVFAC P-8-622-34; TO 35C2-3-456-2; TM 0568C-34} 032936 TM 5-6115-329-14 4 GENERATOR SET

GASOLINE ENGINE DRIVEN, 0.5 KW (LESS ENGINE) (DOD MODEL MEP-014 UTILITY CLASS, 60 HZ) (NSN 6115-00-923-4469), (DOD MODEL MEP-01 UTILITY CLASS, 400 HZ (6115-00-940-7862) AND (DOD MODEL MEP-024 UTILITY CLASS, 28 VDC (6115-00-940-7867) {TO 35C2-3-440-1} 033374 TM 5-6115-332-14 10 GENERATOR SET, TAC GASOLINE ENGINE: AIR COOLED, 5 KW, AC, 120/240 V, SINGLE PHASE, V, 3 PHASE, SKID MOUNTED, TUBULAR FRAME (LESS ENGINE) (MILITARY DOD MODEL MEP-017A), UTILITY, 60 HZ (NSN 6115-00-017-8240) AND MODEL MEP-022A), UTILITY, 400 HZ (6115-00-017-8241) {NAVFAC P-8-614-14; TO 35C2-3-424-1} 033750 TM 5-6115-585-34 9 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 10 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC P-8-623-12; TO 35C2-3-455-2; TM-05684C/05685B-34} 034072 TM 5-6115-585-24P 5 GENERATOR SET, DIESEL ENGINE DRIVEN, TA SKID MTD, 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 W 120, 120/240 AND 120/208 V (DOD MODELS 003A), UTILITY CLASS, 60 (NSN 6115-00-465-1030) AND (MODEL MEP-112A), UTILITY CLASS, 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO 35C2-3-455-4; SL-4-05684C/06585B} 040180 TM 5-6115-584-12-HR HAND RECEIPT MANUAL COVERING END ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, 120/240 AND 120/208 V (D MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) 040833 TM 5-6115-458-12-HR HAND RECEIPT MANUAL COVERING THE END ITEM/COMPONENTS OF END ITE BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AA GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 20 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODEL MEP-009A), UT CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A) PRECISE CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD MODEL, MEP-029B, CLASS UTILITY, 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD MODEL, MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, MEP-029ACM, AUTOMATIC CONTROL MO (6115-01-275-7912) DOD MODEL, MEP-029ARC, REMOTE CONTROL MODULE (6110-01-070-7553) DOD MODEL, MEP-029ACC, REMOTE CONTROL CABLE, (6110-01-087-4127) {NAVFAC P-8 041070 TM 5-6115-593-12 GENERATOR SET, ENGINE DRIVEN, TACTICAL SKID MTD, 500 KW, 3 PHASE, 4 WIRE; 120/ 240/416 VOLTS DOD MODEL MEP-029A; CLASS UTILITY, HERTZ 50/60; (NSN 6115-01-030-6085); MEP-029B; UTILITY; 50/60; (6115-01-318- INCLUDING OPTIONAL KTS DOD MODELS MEP-029AHK; NOMENCLATURE HOUS (6115-01-070-7550) MEP-029ACM; AUTOMATIC CONTROL MODULE; (6115-01-275-7912); MEP-029ARC, REMOTE CONTROL MODULE, (6110-01-070-7553); MEP-029ACC, REMOTE CONTROL CABLE (6110-01-087-4127) {TO 35C2-3-463-1} 041338 LO 55-1730-229-12 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU), WHEEL MOUNTED, SELF-PROPELLED, TOWABLE DOD MODEL-MEP-360A, CLASS-PRECISE, HERTZ-400, (NSN 1730-01-144-1897 042791 TM 5-6115-457-12-HR HAND RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS (BII) FOR GE SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP007A), UTILITY CLASS, 50/6 (NSN 6115-00-133-9101), (MODEL MEP-106A), PRECISE CLASS, 50/60 (6115-00-133-9102) AND (MODEL MEP116A) PRECISE CLASS, 400 HZ (6115-00-133-9103) 043437 TM 5-6115-593-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 500 KW, 3 PHA 4 WIRE; 120/208 AND 240/416 VOLTS DOD MODEL MEP-029A UTILITY CL 50/60 HZ (NSN 6115-01-030-6085) MEP-029B UTILITY CLASS, 50/60 (6115-01-318-6302) INCLUDING OPTIONAL KITS DOD MODEL MEP-029AHK HOUSING KIT (6115-01-070-7550) MEP-029ACM AUTOMATIC CONTROL MOD (6115-01-275-7912) MEP-029ARC REMOTE CONTROL MODULE (6110-01-070-7553) MEP-029ACC REMOTE CONTROL CABLE (6110-01-087 {NAVFAC P-8-631-24P; TO 35C2-3-463-4} 044703 TM 5-6115-545-12-HR HAND RECEIPT MANUAL COVERING

COMPONENTS OF END ITEM (COEI), BAS ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR GENERA DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 60 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODELS MEP-006A) UTILITY CLASS, 50/6 (NSN 6115-00-118-1243), (MODEL MEP-105A) PRECISE CLASS, 50/60 H (6115-00-118-1252) AND (MODEL MEP-115A) PRECISE CLASS, 400 HZ (6115-00-118-1253) 050998 TM 5-6115-600-12 8 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 100 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 V (DOD MODEL MEP-007B) CLASS UTILITY, 50/60 (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP00 WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5-6115-600-24P 4 GENERATOR SET, DIESEL ENGINE DRIVEN, 100 KW, 3 PHASE, 4 WIRE, 120/208 AND VOLTS (DOD MODEL MEP-007B), UTILITY CLASS, 50/60 HZ (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP007BWF, WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT, ELECTRIC {TO 35C2-3-442-14; NAVFAC P-8-628-24P; SL-4-07464B} 057268 LO 5-6115-600-12 GENERATOR SET, DIESEL ENGINE DRIVEN; TACTICAL, SKID MTD, 100 KW PHASE, 4 WIRE; 120/208 AND 240/416 V (DOD MODEL MEP007B), CLASS UTILITY, 50/60 HZ (NSN 6115-01-036-6374) 057513 LO 5-6115-604-12 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE; SKID MT 750 KW, 3 PHASE, 4 WIRE; 2400/4160 AND 2200/3800 VOLTS (DOD MOD MEP208A) CLASS PRIME UTILITY, HZ 50/60 (NSN 6115-00-450-5881) {LI 6115-12/9} 060183 TM 5-6115-612-24P 6 GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN, INTEGRA TRAILER MOUNTED, 10KW, 28 VOLTS MODEL MEP-362A, PRECISE, DC (NSN 6115-01-161-3992) {TM 6115-24P/1; AG-320B0-IPE-000; TO 35C2-3-471-4} 060188 TM 5-6115-612-34 4 GENERATOR SET, AVIATION, GAS TURBINE ENG DRIVEN, INTEGRAL TRAILER MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE, DC, (NSN 6115-01-161-3992) {AG-320B0-MME-000; TM 6115- TO 35C2-3-471-2} 060645 LO 5-6115-612-12 AVIATION GENERATOR SET, GAS TURBINE, ENGINE DRIVEN, INTEGRAL TR MOUNTED, 10KW, 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE (NSN 6115-01-161-3992) 060921 TM 55-1730-229-34 5 POWER UNIT, AVIATION, MULTI-OUTPUT GTED, ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWA AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28VDC 700 AMPS, PNEUMATIC, 60 LBS/MIN. AT 40 PSIG, HYDRAULIC, 15 GPM AT 3300 PS DOD MODEL MEP-360A, CLASS PRECISE, 400 HERTZ, (NSN 1730-01-144- {AG 320A0-MME-000; TO 35C2-3-473-2; TM 1730-34/1} 060922 TM 55-1730-229-12 8 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWABLE, AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28 VDC 700 AMPS, PNEUMATIC 60 LBS/M AT 40 PSIG, HYDRAULIC 15 GPM AT 3300 PSIG, DOD MODEL MEP-360A, CLASS PRECISE, HERTZ 400, (NSN 1730-01-144-1897) {AG 320A0-OMM-000; TO 35C2-3-473-1; TM 1730-12/1} 061758 LO 5-6115-614-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD. 200 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS MODEL MEP009B, UTILI 50/60 HERTZ, (NSN 6115-01-021-4096) 061772 LO 5-6115-622-12 GENERATOR SET, DIESEL ENGINE-DRIVEN, WHEEL MOUNTED 750-KW, 3-PH 4-WIRE, 2200/3800 AND 2400/4160 VOLTS CUMMINS ENGINE COMPANY IN MODEL KTA-2300G-2 DOD MODEL MEP-012A; CLASS UTILITY; HERTZ 062762 LO 5-6115-615-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 3 K MODEL 016B; CLASS UTILITY MODE 50/60 HZ (NSN 6115-01-150-4140); DOD MODEL MEP-021B; CLASS UTILITY; MODE 400 HZ (6115-01-151-812 DOD MODEL MEP-026B; CLASS UTILITY; MODE 28 VDC (6115-01-150-036 {LI 05926B/06509B-12/5; P-8-646-LO} 064310 TM 5-6115-626-14&P 2 POWER UNIT PU-406B/M (NSN 6115-00-394-9576) MEP-005A 30 KW 60 HZ GENERATOR SET M200A1 2-WHEEL4-TIRE, MODIFIED TRAILER 064390 TM 5-6115-632-14&P 5 POWER UNIT PU-753/M (NSN 6115-00-033-1 MEP-003A 10 KW 60 HZ GENERATOR SET M116A2 2-WHEEL, 2-TIRE, MODI TRAILER 064392 TM 5-6115-629-14&P 3 POWER PLANT AN/AMJQ-12A (NSN 6115-00-257-1602) (2) MEP-006A 60HZ, GENERATOR SETS (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRAIL 064443 TM 5-6115-625-14&P 2 POWER UNIT PU-405A/M (NSN 6115-00-394-9577) MEP-004A 15 KW 60 HZ GENERATOR SET M200A1 2-WHEEL, 4-TIRE,

MODIFIED TRAILER (THIS ITEM IS INCLUDED ON EM 0086 & EM 0087) 064445 TM
5-6115-633-14&P 4 POWER PLANT AN/MJQ-18 (NSN 6115-00-033-1398) (2) MEP-003A 1 60 HZ
GENERATOR SETS M103A3 2-WHEEL 1 1/2 TON MODIFIED TRAILER 064446 TM
5-6115-628-14&P 4 POWER PLANT AN/MJQ-15 (NSN 6115-00-400-7591) (2) MEP-113A 1 400 HZ
GENERATOR SETS, (2) M200A1 2-WHEEL, 4-TIRE, MODIFIED TRA (THIS ITEM IS INCLUDED ON
EM 0086) 064542 TM 5-6115-631-14&P 4 POWER PLANT AN/MJQ-16 (NSN 61 15-00-033-1395) (2)
MEP-002A 5 KW 60 HZ GENERATOR SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAI 065071 TM
55-1730-229-24P 6 POWER AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDAULIC,
PNEUMATIC (AG WHEEL MOUNTED, SELF-PROPELLED, TOWABLE AC 400 HZ, 3 PH, 0.8 PF,
115/200V, 30 KW DC 28 VDC 700 AMPS PNEUMATIC 60 LBS/MIN. AT 40 HYDRAULIC 15 GPM AT
3300 PSIG DOD MODEL MEP-360A, CLASS PRECISE 400 HERTZ (NSN 1730-01-144-1897) {TO
35C2-3-473-4; TM 1730-24P/ AG 320A0-IPB-000} 065603 TB 5-6115-593-24 WARRANTY PROGRAM
FOR GENERATOR SET DOD MODEL MEP-029A HOUSING K DOD MODEL MEP-029AHK 066727
TM 5-6115-640-14&P 2 POWER AN/MJQ-32 (NSN 6115-01-280-2300) AN/MJQ-33
(6115-01-280-2301) (MEP-701A 3KW 60 HZ ACOUSTIC SUPPRESSION KIT GENERATOR SETS
M116 2-WHEEL, 2-TIRE, 3/4-TON MODIFIED TRAILERS 066808 TM 5-6115-627-14&P 2 POWER
PLANT AN/MJQ-10A (NSN 6115-00-394-9582); (2) MEP-005A 30 KW 60 HZ GEN SETS; (2) M200A1
2-WHEEL, 4 TIRE MODIFIED TRAILERS 066809 TM 5-6115-630-14&P 4 POWER UNIT, PU-751/M
(NSN 6115-00-033-1373) MEP-002A, 5 KW, 60 HZ GENERATOR SET M116A1 2-WHEEL, 2-TIRE,
MODIFIED TRAILER 066824 TM 5-6115-465-10-HR 1 HAND RECEIPT MANUAL COVERING END
ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS, (BII) AND ADDITIONAL
AUTHORIZATION LIST (AAL GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID
MOUNTED, 30K 4 WIRE, 120/208 AND 240/416 VOLTS - MEP-005A, UTILITY, 50/60 HE (NSN
6115-00-118-1240); MEP-104A, PRECISE, 50/60 HERTZ, (6115-00-118-1247): MEP-114A, PRECISE,
400 HERTZ, (6115-00-118- INCLUDING AUXILIARY EQUIPMENT MEP-005AWF WINTERIZATION
KIT, FUE BURNING (6115-00-463-9083); MEP-005AWE, WINTERIZATION KIT, ELEC (6115-00
067310 TM 9-6115-650-14&P 1 POWER PLAN AN/MJQ-25 (NSN 6115-01-153-7742) (2) MEP-112A
10 KW 400 HZ GENE SETS M103A3 2-WHEEL, 2-TIRE, MODIFIED TRAILER 067311 TM
9-6115-653-14&P 2 POWER UNIT PU-732/M (NSN 6115-00-260-3082) MEP-113A 15 KW 400 HZ
GENERATOR SET M200 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067544 TM 9-6115-652-14&P 1
POWER UNIT PU-760/M (NSN 6115-00-394-9581) MEP-114A 30 KW 400 HZ GENERATOR M200A1
2-WHEEL, 4-TIRE, MODIFIED TRAILER 067632 TM 9-6115-648-14&P POWER UNIT PU-650B/G
(NSN 6115-00-258-1622) MEP-006A 60 KW 60 HZ GENERATOR M200A1 2-WHEEL, 4-TIRE,
MODIFIED TRAILER 067744 TM 9-6115-646-14&P 1 POWER UNIT PU-495A/G, (NSN
6115-00-394-9575) AND PU-495B/G, (6115-01-134-0 MEP-007A 100 KW, 60 HZ OR MEP-007B, 100
KW, 60 HZ GENERATOR SET M353-2-WHEEL, 2-TIRE MODIFIED TRAILER 067746 TM
9-6115-651-14&P POWER UNIT 707A/M (NSN 6115-00-394-9573) MEP-115A, 60 KW, 400 HZ
GENERATOR M200A1, 2-WHEEL, 4-TIRE, MODIFIED TRAILER 067879 TM 9-6115-647-14&P 1
POWER UNIT PU-789/M (NSN 6115-01-208-9827) MEP-114A, 30 KW 400 HZ GENERATOR SET
M353 2-WHEEL, 2-TIRE, MODIFIED TRAILER 069601 TM 9-6115-464-10-HR HAND RECEIPT
MANUAL COVERING THE END ITEMS/COMPONENTS OF END IT (COEI), BASIC ISSUE ITEMS
(BII), AND ADDITIONAL AUTHORIZATION L (AAL) FOR GENERATOR SET, DIESEL ENGINE
DRIVEN, TACTICAL SKID MO 15 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD
MODEL MEP UTILITY CLASS, 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP PRECISE
CLASS, 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113 PRECISE CLASS, 400 HERTZ
(6115-00-118-1244) 069602 LO 9-6115-464-12 GENERATOR SET, DIESEL ENGINE DRIVEN,
TACTICAL, SKID MTD, 15KW, 4 WIRE, 120/208 AND 240/416 VOLTS (DOD MODEL MEP 004A)
(NSN 6115-00-118-1241); (DOD MODEL MEP 104A) (6115-00-118-1245) (DOD MODEL MEP-113A)
(6115-00-118-1244) 069954 TM 9-6115-465-24P 2 GENERATOR SET, DIESEL ENGINE DRIVE
TACTICAL SKID MTD. 30KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 V MODELS; MEP-005A,
UTILITY, 50/60 HZ, (NSN 6115-00-118-1240), MEP-104A PRECISE, 50/60 HZ, (6115-00-118-1247),

MEP-114A, PRECISE, 400 H (6115-00-118-1248), INCLUDING OPTIONAL KITS, DOD MODELS; MEP-00 WINTERIZATION KIT, FUEL BURNING, (6115-00-463-9083), MEP-005-AW WINTERIZATION KIT, ELECTRIC, (6115-00-463-9085), MEP-002-ALM, L BANK KIT, (6115-00-463-9088), MEP-005-AWM, WHEEL MOUNTING KIT, (6115-00-463-9094) {TO-35C2-3-070096 TM 9-6115-464-24P 1 GENERATOR S DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS (DOD MODEL MEP-004A) UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) (DOD MODEL MEP-103A) PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) (DOD MODEL MEP-113A) PRECI CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS (DOD MODEL MEP-005-AWF) WINTERIZATION KIT, FUEL BURNING (6115-00-463 (DOD MODEL MEP-005-AWE) WINTERIZATION KIT, ELECTRIC (6615-00-46 (DOD MODEL MEP-004-ALM) LOAD BANK KIT (6115-00-191-9201 071025 TM 9-6115-641-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-11} 071026 TM 9-6115-642-10 2 GENERATOR SET SKID MOUNTED, TACTICAL QUIE 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-11; TM 09247A/09248A-10/1} 071028 TM 9-6115-643-10 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUI 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-73 MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-21} 071029 TM 9-6115-644-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ), (NSN 6115-01-274-7389) MEP-815A (400 HZ), (6115-01-274-7394) {TO 35C2-3-446-11; TM 09249A/09246A-10/1} 071030 TM 9-6115-645-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ), (NSN 6115-01-274-7390) MEP-816A (400 HZ), (6115-01-274-7395) {TO 35C2-3-444-11; TM 09244A/09245A-10/1} 071031 LO 9-6115-641-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A TACTICAL QUIET 60 HZ (NSN 6115-01-274-7387) MEP-812A TACTICAL QUIET 400 HZ (6115-01-274-7391) 071032 LO 9-6115-642-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A TACTICAL QUIET 60 HZ (NSN 6115-01-275-5061) MEP-813A TACTICAL QUIET 400 HZ (6115-01-274-7392) 071033 LO 9-6115-643-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60/400 HZ MEP-804A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7388) MEP-814 TACTICAL QUIET 400 HZ (6115-01-274-7393) 071034 LO 9-6115-644-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 40 MEP-805A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7389) MEP-815 TACTICAL QUIET 400 HZ (6115-01-274-7394) {LI 09249A/09246A-12} 071035 LO 9-6115-645-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 40 MEP-806A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7390) MEP-816 TACTICAL QUIET 400 HZ (6115-01-274-7395) {LI 09244A/09245A-12} 071036 TB 9-6115-641-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A AND MEP-812A 071037 TB 9-6115-642-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A AND MEP-813A {SI 09247A/09248A-24} 071038 TB 9-6115-643-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A AND MEP-814A 071039 TB 9-6115-644-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A AND MEP-815A {SI 09249A/09246A-24} 071040 TB 9-6115-645-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A AND MEP-816A {SI 09244A/09245A-24} 071541 TM 9-6115-464-12 2 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 15 KW, 3 PHASE, 4 WIRE, 120/2 AND 240/416 VOLTS DOD MODEL MED-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP-103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005-AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005-AWE WINTERIZATION KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004-ALM LOAD BANK KIT (6115-00-291 071604 TM 9-6115-645-24P GENERATOR SET, TACTICAL QUIET 60KW, 50/60/400

HZ (NSN 6115-01-274-7390) (MEP-806A) (6115-01-274-7395) (MEP-816A) {TO 35C2-3-444-14; TM 09244A/09245A-24P/3} 071605 TM 9-6115-642-24P GENERATOR SET, TACTICAL QUIET 10 KW, 60/400 HZ (NSN 6115-01-275-5061) (MEP-803A) (6115-01-274-7392) (MEP-813A) {TO 35C2-3-455-14; TM 09247A/09248A-24P/3} 071610 TM 9-6115-643-24P GENERATOR SET, TACTICAL QUIET 15KW, 50/60 - 400 HZ (NSN 6115-01-274-7388) (MEP-804A) (6115-01-274-7393) (MEP-814A) {TO 35C2-3-445-24} 071611 TM 9-6115-644-24P GENERATOR SET, TACTICAL QUIET 30KW, 50/60-400 HZ (NSN 6115-01-274-7389) (MEP-805A) (6115-01-274-7394) (MEP-815A) {TO 35C2-3-446-14; TM 09249A/09246A-24P/3} 071613 TM 9-6115-641-24P GENERATOR SET, TACTICAL QUIET 5 KW, 60/400 HZ (NSN 6115-01-274-7387) (MEP-802A) (6115-01-274-7391) (MEP-812A) {TO 35C2-3-456-14} 071713 TM 9-6115-645-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ) (NSN 6115-01-274-7390) MEP-816A (400 HZ) (6115-01-274-7395) {TO 35C2-3-444-12; TM 09244A/09245A-24/2} 071748 TM 9-6115-644-24 1 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ) (NSN 6115-01-274-7389) MEP-815A (400 HZ) (6115-01-274-7394) {TO 35C2-3-446-12; TM 09249A/09246A-24/2} 071749 TM 9-6115-643-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-7388) MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-22} 071750 TM 9-6115-642-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-12; TM 09247A/09248A-24/2} 071751 TM 9-6115-641-24 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-12} 072239 TM 9-6115-464-34 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 VOLTS DOD MODEL MEP-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP 103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005AWE WINTERIZAT KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004ALM LOAD BANK KIT (6115-00-291-920 073744 TM 9-6115-604-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MOUNTED, 750KW, 3 PHASE, 4 WIRE, 2400/4160, AND 2200/3800 VOLTS DOD MODEL MEP208A PRIME UTILITY CLASS 50/60 HERTS (NSN 6115-00-450-5881) DOD MODEL 80-1466 REMOTE CONTROL MODULE CLASS (6115-01-150-5284 DOD MODEL 80-7320 SITE REQUIREMENTS MODULE CLASS (6115-01-150-5 {NAVFAC P-8-633-24P} 074040 TM 9-6115-545-24P GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS, D MODELS MEP-006A, UTILITY CLASS, 50/60 H/Z, (NSN 6115-00-118-124 MEP-105A, PRECISE CLASS, 50/60 H/Z, (6115-00-118-1252), MEP-115 PRECISE CLASS, 400 H/Z (6115-00-118-1253); INCLUDING OPTIONAL K DOD MODELS MEP-006AWF, WINTERIZATION FUEL BURNING, (6115-00-407 MEP-006AWE, WINTERIZATION KIT, ELECTRIC, (6115-00-455-7693), ME LOAD BANK KIT, (6115-00-407-8322), AND MEP-006AWM, WHEEL MOUNTI (6115-00-463-9092) {TO 074212 TM 9-6115-604-12 GENERATOR SET, DIESEL DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 24 AND 2200/3800 V (DOD MODEL MEP 208A) CLASS PRIME UTILITY, HZ 50 (NSN 6115-00-450-5881) {NAVFAC P-8-633-12} 074896 TM 9-6115-604-34 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MTD., 750 KW, 3 PHASE, 4 WIRE, 2400/4160 AND 2200/3800 VOLTS DOD MODEL MEP 208A PRIME UTILITY CLASS 50/60 HERTZ (NSN 6115-00-450-5881) {NAVFAC P-8-633-34} 075027 TM 9-6115-584-24P 1 GENERATOR SET, DIESEL E DRIVEN, TACTICAL SKID MTD 5 KW, 1 PHASE -2 WIRE, 1 PHASE -3 WIR 3 PHASE -4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD MODEL MEP- UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-24P TO 35C2-3-456-4} 077581 TM 9-6115-673-13&P 2KW MILITARY TACTICAL GENERATOR SET 120 VAC, 60 HZ (NSN 6115-01-435-1565) (MEP-531A) (EIC: LKA) (NSN 6115-21-912-0393) (MECHRON) 28 VDC (NSN 6115-01-435-1567) (MEP-501A)

(EIC: LKD) (NSN 6115-21-912-0392) (MECHRON) 078167 TM 9-6115-672-14 GENERATOR SET SKID MOUNTED TACTICAL QUIET 60KW, 50/60 AND 400 HZ, MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) EIC: GGW, MEP-816B (400 HZ) (NSN 6115-01-462-0292) EIC: GGX 078443 TM 9-6115-639-13 1 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 078490 TM 9-6115-671-14 OPERATOR, UNIT, GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ, MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (6115-01-462-0290) (EIC: GGV) 078503 TM 9-6115-671-24P GENERATOR SET SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805B (50/60 HZ) (NSN 6115-01-461-9335) (EIC: GGU) MEP-815B (400 HZ) (NSN 6115-01-462-0290) (EIC: GGV) 078504 TM 9-6115-672-24P GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806B (50/60 HZ) (NSN 6115-01-462-0291) (EIC: GGW) MEP-816B (400 HZ) (NSN 6115-01-462-0292) (EIC: GGX) 078505 TB 9-6115-671-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-805B AND MEP-815B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078506 TB 9-6115-672-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30KW, 50/60 AND 400 HZ MEP-806B AND MEP-816B PROCURED UNDER CONTRACT DAAK01-96-D-00620WITH MCII INC 078523 TM 9-6115-664-13&P 5KW, 28VDC, AUXILIARY POWER UNIT (APU) MEP 952B NSN 6115-01-452-6513 (EIC: N/A) 078878 TM 9-6115-639-23P 3KW TACTICAL QUIET GENERATOR SET MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 079379 TB 9-6115-641-13 WINTERIZATION KIT (NSN 6115-01-476-8973) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5KW, 60 AND 400 HZ MEP-802A (600HZ) (6115-01-274-7387) MEP-812A (400HZ) (6115-01-274-7391) 079460 TB 9-6115-642-13 WINTERIZATION KIT (NSN 6115-01-477-0564) (EIC: N/A) INSTALLED ON GENERATOR KIT, SKID MOUNTED, TACTICAL QUIET, 10KW, 60 AND 400 HZ MEP-803A (60HZ) (6115-01-275-0561) MEP-813A (400HZ) (6115-01-274-7392) 079461 TB 9-6115-643-13 WINTERIZATION KIT (NSN 6115-477-0566) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 15KW, 50/60 AND 400 HZ, MEP-804A (50/60HZ) (6115-01-274-7388) MEP-814A (400HZ) (6115-01-274-7393) 079462 TB 9-6115-644-13 WINTERIZATION KIT (NSN 6115-01-474-8354) (EIC:N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, 30KW, 50/60 AND 400 HZ MEP-805A (50/60HZ) (NSN 6115-01-274-7389) MEP-815A (400HZ) (NSN 611501-274-7394) 079463 TB 9-6115-645-13 WINTERIZATION KIT (NSN 6115-01-474-8344) (EIC: N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60KW, 50/60 AND 400 HZ, MEP-806A (50/60HZ) (6115-01-274-7390) MEP-816A (400HZ) (6115-01-274-7395) 080214 TM 9-6115-670-14&P AUXILIARY POWER UNIT, 20KW, 120/240 VAC, 60 HZ, MODEL NO. MEP-903A(SICPS) NSN 6115-01-431-3062 MODEL NUMBER MEP-903B (JTACS) NSN 6115-01-431-3063 MODEL NO MEP-903C9WIN-T) NSN 6115-01-458-5329 (EIC: N/A)

5 pin relay wiring diagram: How to Troubleshoot, Repair, and Modify Motorcycle Electrical Systems Tracy Martin, 2014-07-15 DIVIn How to Troubleshoot, Repair, and Modify Motorcycle Electrical Systems, motorcycle expert Tracy Martin provides crystal-clear, fully illustrated, step-by-step instructions for every electrical repair imaginable on a bike. /div

5 pin relay wiring diagram: Geomagnetism Harold Spencer Jones, 2013-09-24 Annals of the International Geophysical Year, Part IV: Geomagnetism covers the principles and methods of observation of geomagnetism. This book is organized into four parts encompassing 17 chapters that also consider the concept of seismology and cosmic radiation. The first two parts focus on geomagnetism, its general principles, technique of scaling, method of measurement, and equipment for recording. These parts also provide results of geomagnetic activity obtained the Earth-current installation at the U.S.S.R. stations. The third part presents the monthly bulletins containing the reduced data on seismological activity during the International Geophysical Year. This part also deals with the use of seismological codes for data transmission from seismograms. The fourth part describes the instrumentation for measuring cosmic-ray intensity changes and the design

specifications for a meson intensity recorder. This book is directed toward to geophysicists.

5 pin relay wiring diagram: Screwdriver Experts GT Lou Franklin, 1997-03

5 pin relay wiring diagram: Advanced Automotive Electricity and Electronics Klyde, Kirk Vangelder, 2017-06-12 Advanced Automotive Electricity and Electronics, published as part of the CDX Master Automotive Technician Series, gives students with a basic understanding of automotive electrical the additional knowledge and experience they need to diagnose and fix complex electrical systems and circuits. Focused on a “strategy-based diagnostics” approach, this book helps students master technical trouble-shooting in order to address the problem correctly on the first attempt.

5 pin relay wiring diagram: Electric Motor Control Walter N. Alerich, Stephen L. Herman, 1998 Provides clear explanations of motor control circuits, the hardware that make up these circuits, applications of motor control circuits in industry, and troubleshooting motor controls.

5 pin relay wiring diagram: The California/New York Type 170 Traffic Signal Controller System United States. Federal Highway Administration. Implementation Division, 1978

5 pin relay wiring diagram: How to Improve Triumph TR5, 2 50 & 6 - Updated & Revised Edition! Roger Williams, 2024-08-15 Using his own wealth of hands-on experience combined with input from many amateur restorers, and aided by the top TR specialists, Roger Williams explains in great detail how to increase the performance and improve the handling and braking of the six-cylinder TR sports cars for fast road use, track days or more serious motorsport.

5 pin relay wiring diagram: Technical Manual United States Department of the Army, 1960

5 pin relay wiring diagram: Organizational Maintenance Manual , 1980

5 pin relay wiring diagram: Electrical Engineering , 1922

5 pin relay wiring diagram: Transactions of the American Institute of Electrical Engineers American Institute of Electrical Engineers, 1922 List of members in v. 7-15, 17, 19-20.

5 pin relay wiring diagram: S7_1200_system_manual_en-US_en-US Siemens, Bộ tài liệu hướng dẫn chi tiết các sử dụng PLC S7-1200 của Siemens

5 pin relay wiring diagram: Crane-shovel , 1958

5 pin relay wiring diagram: Dental Equipment Repair and Technology United States. Naval Education and Training Command, 1980

5 pin relay wiring diagram: Railway Signal Engineer , 1917

5 pin relay wiring diagram: Operator, Organizational, Direct Support, General Support, and Depot Maintenance Manual , 1975

5 pin relay wiring diagram: Railway Signaling and Communications , 1908

5 pin relay wiring diagram: Electrical Motor Controls Gary Rockis, 1987

5 pin relay wiring diagram: Transit Journal , 1905

5 pin relay wiring diagram: The Street Railway Journal , 1902

Additional Resources

[How to Wire a 5 Pin Relay? - ElectronicsHacks](#)

To wire a 5 pin relay, connect the control wires to their corresponding pins on the relay socket. Be sure to note the polarity of each connection. Next, connect one wire from ...

Relay Wiring Diagram | 4-Pin & 5-Pin Automotive Relays - Electroni...

Sep 19, 2024 · A 4-pin relay has two pins for the coil and two for the switching circuit (normally open), while a 5-pin relay includes an additional pin for a normally closed ...

[Step-by-Step Guide: Wiring Diagram for a Five Pin Relay - Dia...](#)

Learn how to wire a five-pin relay with a detailed diagram. This article explains the functions of each pin and provides step-by-step instructions for proper wiring. Get the ...

The Ultimate Guide to Understanding a 5 Pin Relay Diag...

Understanding the 5-pin relay diagram is essential for properly wiring and integrating relays into a circuit. By following the diagram, you can easily identify which pins to ...

Relay Wiring Diagram for 4, 5, 8 Pin & Automotive Relay - eTechno...

Mar 16, 2024 · 5 Pin Relay Wiring Diagram. A 5-pin relay can control two devices based on the switch position. When the light switch is off, the second device is on by default(NC ...

How to Wire a 5 Pin Relay? - ElectronicsHacks

To wire a 5 pin relay, connect the control wires to their corresponding pins on the relay socket. Be sure to note the polarity of each connection. Next, connect one wire from your power source to ...

Relay Wiring Diagram | 4-Pin & 5-Pin Automotive Relays

Sep 19, 2024 · A 4-pin relay has two pins for the coil and two for the switching circuit (normally open), while a 5-pin relay includes an additional pin for a normally closed contact, allowing it to ...

Step-by-Step Guide: Wiring Diagram for a Five Pin Relay - Diagram ...

Learn how to wire a five-pin relay with a detailed diagram. This article explains the functions of each pin and provides step-by-step instructions for proper wiring. Get the information you need ...

The Ultimate Guide to Understanding a 5 Pin Relay Diagram

Understanding the 5-pin relay diagram is essential for properly wiring and integrating relays into a circuit. By following the diagram, you can easily identify which pins to connect to various ...

Relay Wiring Diagram for 4, 5, 8 Pin & Automotive Relay

Mar 16, 2024 · 5 Pin Relay Wiring Diagram. A 5-pin relay can control two devices based on the switch position. When the light switch is off, the second device is on by default(NC position). ...

5 Pin Relay Wiring For Beginners | Diagram | @WiringRescue

In this video, I show how to wire a relay each way, and how the relay actually works. Rather than trying to read a relay wiring diagram, this video provides the guidance you need to do...

5 Pin Relay Wiring Diagram - Use Of Relay - Electrical Online 4u

Nov 5, 2020 · A simple 5 pin relay wiring diagram and how to use SPDT relay in circuits, how to use a relay with flyback diode with a transistor.

Simple wiring diagram for a five-pin relay - Wiring Master

Learn how to wire a five pin relay with our easy-to-follow diagram. Perfect for automotive applications and controlling various electrical devices.

5 Pin Relay Wiring Diagram: Working of the Relay - Industrial ...

A 5 pin relay wiring diagram, as the name suggests, has five pins that serve different purposes and connections. By understanding the functionality of each pin, you can effectively wire a 5 ...

How to Wire a Relay (4-Pin & 5-Pin) - au.rs-online.com

Feb 19, 2025 · Learn how to wire up a relay safely and effectively with our comprehensive guide covering relay wiring diagrams in 4-pin and 5-pin configurations. A relay is an electrically ...

5 Pin Relay Wiring Diagram

5 Pin Relay Wiring Diagram

Related Articles

- [50cc scooter wiring diagram](#)
- [5 parts of hamiltons financial plan](#)
- [5024 praxis study guide](#)

[Back to Home](#)