

5 wire stator wiring diagram

5 Wire Stator Wiring Diagram: A Comprehensive Guide

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Introduction:

Understanding the intricacies of a 5 wire stator wiring diagram is crucial for anyone working with three-phase AC motors, generators, or alternators. This comprehensive guide will delve into the specifics of a 5-wire stator configuration, explaining its functionality, common applications, troubleshooting techniques, and the importance of accurate wiring for optimal performance. A thorough understanding of the 5 wire stator wiring diagram is essential for technicians, engineers, and hobbyists alike. This article aims to provide a clear and concise explanation, supported by diagrams and practical examples, to demystify this often-complex topic.

1. Understanding the Basics of Three-Phase AC Systems

Before diving into the 5 wire stator wiring diagram, it's essential to understand the fundamentals of three-phase AC systems. These systems utilize three separate AC voltage waveforms, each 120 degrees out of phase with each other. This arrangement provides several advantages over single-phase systems, including higher power output, smoother torque delivery, and reduced vibration. Three-phase AC systems are ubiquitous in industrial applications, powering large motors, generators, and other high-power equipment.

1. The Stator and its Role in AC Machines

The stator is the stationary part of an AC machine, containing the windings that produce the rotating magnetic field. In a three-phase system, the stator typically has three sets of windings, each associated with one phase. These windings are strategically arranged to create the rotating magnetic field that interacts with the rotor (the rotating part) to produce mechanical work or generate electricity.

1. The Significance of the Fifth Wire in a 5 Wire Stator Wiring Diagram

The presence of a fifth wire in a 5 wire stator wiring diagram signifies a departure from the standard three-phase configuration. This extra wire can serve several purposes, including:

Neutral Wire: In some configurations, the fifth wire acts as a neutral point, providing a reference point for the three-phase system. This is particularly common in systems with a delta-wye configuration. The neutral wire allows for easier voltage monitoring and control.

Grounding Wire: The fifth wire may serve as a ground connection, providing a path for fault currents to flow back to the earth, protecting against electrical shocks and equipment damage. This is essential for safety and reliable operation.

Sensor Wire: In some advanced applications, the fifth wire might carry signals from sensors embedded within the stator. These sensors could monitor temperature, vibration, or other parameters relevant to the machine's operation.

Auxiliary Winding: The fifth wire could be connected to an auxiliary winding, which helps with starting or specific control functions of the motor. These windings are commonly found in certain motor types.

1. Common 5 Wire Stator Wiring Configurations

Several possible wiring configurations exist for a 5-wire stator. The exact wiring diagram will depend on the specific application and the type of motor or generator. Some common configurations include:

Delta-Wye Connection with Neutral: This configuration uses a delta connection for the main power input and a wye connection for the output, with the neutral point accessible through the fifth wire.

Wye Connection with Ground: A standard wye configuration with the fifth wire providing a grounding connection for safety.

Configurations with Auxiliary Windings: These involve a more complex arrangement, incorporating the additional winding for specific operational needs. These diagrams are more complex and require a deeper understanding of motor control principles.

1. Deciphering a 5 Wire Stator Wiring Diagram

Understanding a 5 wire stator wiring diagram requires careful attention to detail. The diagram will typically show the six connection points (three phase wires, and the two additional wires) and how they are interconnected. The diagram will also indicate the phase sequence (A, B, C), crucial for correct operation. Color-coding is often used to differentiate between phases and the additional wires.

1. Troubleshooting Issues with a 5 Wire Stator

Incorrect wiring can lead to various problems, including:

Reduced Power Output: Incorrect phase sequence or connections can result in significantly reduced power output.

Overheating: Improper wiring can cause excessive heat generation, potentially damaging the stator windings.

Motor Failure: Severe wiring errors can lead to complete motor failure.

Electrical Hazards: Incorrect grounding can create electrical hazards.

Careful inspection of the 5 wire stator wiring diagram and a systematic approach to troubleshooting are crucial for identifying and resolving wiring issues. Using a multimeter to check voltage and continuity across the terminals is an essential step.

1. Safety Precautions When Working with Stators

Working with high-voltage AC systems requires strict adherence to safety procedures. Always disconnect the power supply before working on any part of the electrical system. Use appropriate safety equipment, including insulated tools and gloves. If unsure about any aspect of the wiring or the electrical system, consult a qualified electrician.

1. Applications of 5 Wire Stator Configurations

5 wire stator configurations find applications across diverse sectors, including:

Industrial Motors: Large industrial motors often utilize a 5-wire configuration for power distribution, monitoring, and control.

Generators: Generators may use a 5-wire system to incorporate grounding or sensor wiring.

Specialized Motor Control Systems: The 5th wire may be employed for sophisticated motor control strategies requiring feedback.

HVAC Systems: Certain HVAC applications might incorporate a 5-wire configuration in their motors or pumps.

1. Advanced Concepts and Further Reading

For deeper understanding, explore topics such as motor control techniques (PWM, vector control), advanced sensor integration, and the design principles of three-phase AC motors and generators.

Conclusion:

The 5 wire stator wiring diagram, though seemingly complex, becomes manageable with a structured approach and a firm grasp of three-phase AC systems. Understanding its implications for various configurations, safety precautions, and troubleshooting methods is critical for anyone involved in electrical engineering, motor repair, or related fields. Always prioritize safety and consult appropriate documentation and qualified personnel when working with electrical systems.

FAQs:

1. What happens if I connect the wires incorrectly in a 5-wire stator? Incorrect wiring can lead to reduced power, overheating, motor failure, or electrical hazards.

1. How can I identify the purpose of each wire in a 5-wire stator? Refer to the motor's wiring diagram or use a multimeter to test continuity and voltage.

1. Can I use a 5-wire stator in a 3-wire system? It depends on the configuration. You might be able to, but you'll need to determine how to appropriately handle the extra wires (grounding, leaving unused, etc.).

1. What are the common causes of stator failure? Common causes include overheating, incorrect wiring, excessive vibration, and mechanical damage.

1. How often should I inspect the stator wiring? Regular inspections are recommended, especially in demanding applications, to prevent potential problems.

1. What tools do I need to troubleshoot a 5-wire stator? You will likely need a multimeter, insulated screwdrivers, and potentially specialized tools depending on the application.

1. Where can I find a wiring diagram for my specific stator? Consult the motor's nameplate, manufacturer documentation, or search online databases.

1. What is the difference between a delta and wye connection? Delta connections connect phases directly, while wye connections use a common neutral point.

1. Is it safe to work on a live stator? No, always disconnect power before working on any electrical component.

Related Articles:

1. Troubleshooting Common Stator Problems: This article provides a step-by-step guide to diagnosing and fixing issues with stators.
1. Understanding Three-Phase AC Motors: An in-depth explanation of the principles and operation of three-phase AC motors.
1. Delta vs. Wye Wiring Configurations: A detailed comparison of the advantages and disadvantages of delta and wye connections.
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1. Repairing Damaged Stator Windings: A detailed guide on repairing damaged stator windings,

including the process and necessary equipment.

1. Choosing the Right Stator for Your Application: Factors to consider when selecting a stator for a specific application, including power requirements and operating conditions.

1. Advanced Motor Control Algorithms: An in-depth analysis of advanced algorithms used to optimize motor performance and efficiency.

5 wire stator wiring diagram: ,

5 wire stator wiring diagram: *Technical Bulletin* , 1933

5 wire stator wiring diagram: **Electric Motor and Generator Repair** United States. Department of the Army, 1972

5 wire stator wiring diagram: **Creating Mr. Kortan** Urban Monk, 2020-03-22 More than a memoir of a custom cafe racer build this book is a tribute to a teacher who inspired young people to be creative with their minds and capable with their hands. Growing up in Fargo, North Dakota in the 1970s and 80s, The Urban Monk had the opportunity to develop a love for machines, metal working and motorcycles. This book provides a glimpse into what life was like for the author and his young friends in Fargo during that time. It is also a poignant defense of industrial arts education in public schools. After an over three year effort building a custom cafe racer in his spare time and documenting the entire process in videos shared with the world on his YouTube channel Urban Monk TV, the author tells the story of how this project became more than a custom motorcycle build - it became a tribute to his middle school Metal Shop teacher who inspired him to go on to a life time of peaceful meditation in his garage with a wrench in his hand. Anyone interested in motorcycles, mechanics, do-it-yourself projects or a historical retrospective of life in 70s-80s Fargo will enjoy this pleasant read.

5 wire stator wiring diagram: **Southern White Cedar** Clarence Ferdinand Korstian, Warren David Brush, 1931

5 wire stator wiring diagram: *Intermediate (field) (direct and General Support) and Depot Level Maintenance Manual* , 1988

5 wire stator wiring diagram: Radio Sets SCR-608-A and SCR-628-A. United States. War Department, 1945

5 wire stator wiring diagram: *Irrigation Districts* Carl Schurz Scofield, Homer Scott Swingle, Alfred Edward Fivaz, Arthur John Ackerman, Brice Edwards, Carl Rohwer, Clarence Ferdinand Korstian, Conde Balcom McCullough, Cornelius Lott Shear, Curtis Paul Clausen, Dow Vawter Baxter, Eloise Gerry, Ernest William Laake, Frank Heidtman Lathrop, Frederick David Richey, Frederick Storrs Baker, Helen Hart, J. R. Holbert, John Clymer Dunegan, M. A. Yothers, Robert Claude Wright, Roger Dearborn Marsden, Thornton Taft Munger, Walter Ernest Fleming, Wells Aleck Hutchins, Albin Leroy Gemeny, Benjamin Koehler, Clarence Bobo Nickels, Dwight Isely, E. R. Van Leeuwen, Francis Everett Baker, George Frederick Sprague, James William Park, L. V. Wilcox, Lake S. Gill,

Neil E. Stevens, Oliver I. Snapp, Ruthford Henry Westveld, Warren David Brush, Henry F. Bain, William Roy Wickerham, 1931

5 wire stator wiring diagram: Operator, Organizational, and Direct Support Maintenance Manual , 1990

5 wire stator wiring diagram: Chemical Engineering and Mining Review , 1910

5 wire stator wiring diagram: Australian Mining and Engineering Review , 1910

5 wire stator wiring diagram: Essentials of Electric Motors and Controls Charles Trout, 2010 Charles Trout, longtime chairman of NEC Panel 12 and author of Electrical Installation and Inspection and the National Electrical Installation Standard on Electric Motors and Controls (NECA) has written a one-of-a-kind summary of electric motor and control concepts. This highly illustrated text will prove essential for in-service electricians as well as assisting instructors with a textual overview for short courses on the topic.

5 wire stator wiring diagram: Fundamentals of Mobile Heavy Equipment Gus Wright, Owen C. Duffy, Scott A. Heard, 2017-09-21 Fundamentals of Mobile Heavy Equipment provides students with a thorough introduction to the diagnosis, repair, and maintenance of off-road mobile heavy equipment. With comprehensive, up-to-date coverage of the latest technology in the field, it addresses the equipment used in construction, agricultural, forestry, and mining industries.

5 wire stator wiring diagram: Electrical World , 1904

5 wire stator wiring diagram: Basic Electronics United States. Bureau of Naval Personnel, 1965

5 wire stator wiring diagram: Operator, Unit, Direct Support and General Support Maintenance Manual (Including Repair Parts and Special Tools List): Melter, Asphalt, Skid Mounted, Hot Oil Circulating, 750 GPH Chausse Model STMD-3000A ,

5 wire stator wiring diagram: Operator's, Organizational, Direct Support, and General Support Maintenance Manual , 1991

5 wire stator wiring diagram: Engineering , 1912

5 wire stator wiring diagram: Traction and Transmission , 1903

5 wire stator wiring diagram: Navigation Receiver 51R-3 , 1962

5 wire stator wiring diagram: Aircraft Electrical and Electronic Systems Michael H. Tooley, David Wyatt, 2009 The Aircraft Engineering Principles and Practice Series provides students, apprentices and practicing aerospace professionals with the definitive resources to take forward their aircraft engineering maintenance studies and career. This book provides a detailed introduction to the principles of aircraft electrical and electronic systems. It delivers the essential principles and knowledge required by certifying mechanics, technicians and engineers engaged in engineering maintenance on commercial aircraft and in general aviation. It is well suited for anyone pursuing a career in aircraft maintenance engineering or a related aerospace engineering discipline, and in particular those studying for licensed aircraft maintenance engineer status. The book systematically covers the avionic content of EASA Part-66 modules 11 and 13 syllabus, and is ideal for anyone studying as part of an EASA and FAR-147 approved course in aerospace engineering. All the necessary mathematical, electrical and electronic principles are explained clearly and in-depth, meeting the requirements of EASA Part-66 modules, City and Guilds Aerospace Engineering modules, BTEC National Units, elements of BTEC Higher National Units, and a Foundation Degree in aircraft maintenance engineering or a related discipline. * The perfect blend of academic and practical information for aircraft engineering and maintenance * Addresses the avionic content of Modules 11 and 13 of the EASA Part-66 syllabus and BTEC National awards in aerospace engineering * Comprehensive and accessible, with self-test questions and multiple choice revision papers designed to prepare readers for EASA examination.

5 wire stator wiring diagram: Telephony , 1922

5 wire stator wiring diagram: Popular Science , 1924-07 Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the

driving forces that will help make it better.

5 wire stator wiring diagram: Electric Utility Engineering Reference Book: Distribution systems Westinghouse Electric Corporation. Electric Utility Engineering Dept, 1965

5 wire stator wiring diagram: Driver , 1978

5 wire stator wiring diagram: Intermediate (Field) (Direct and General Support) and Depot Level Maintenance Manual: Generator Set, Diesel Engine Driven, Tactical Skid Mtd., 10 kw, 1 phase, -2 wire; 1 phase, -3 wire; 3 phase, -4 wire; 120, 120/240 and 120/208 volts ,

5 wire stator wiring diagram: Intermediate (field) (direct and General Support) and Depot Level Maintenance , 1977

5 wire stator wiring diagram: Electronic and Electrical Systems John Deere Publishing, 1993
A service, testing, and maintenance guide for electronic and electrical systems in off-road vehicles, trucks, buses, and automobiles.--Publisher

5 wire stator wiring diagram: Radio News , 1926 Some issues, 1943-July 1948, include separately paged and numbered section called Radio-electronic engineering edition (called Radionics edition in 1943).

5 wire stator wiring diagram: Radio Broadcast , 1928

5 wire stator wiring diagram: Radio , 1922

5 wire stator wiring diagram: Operator, Organizational, Intermediate (field), (direct Support and General Support), and Depot Level Maintenance Manual , 1986

5 wire stator 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

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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 H 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

Aug 19, 2024 · 5:22 PM, 2:22 PM : 15:00 ...

Rex's 12 Volt Solid State Regulator Rectifier: RR12V-14

Where a 3 wire 6V, stator is being converted to 12 volts the green/yellow and green/black wires are first joined to give two wires. A simple double ... Basic wiring diagram - Positive earth Basic ...

Yamaha Blaster Stator - Ricky Stator

tional GREEN wire to frame. INSTRUCTIONS: 2003 on - Unplug the GREEN wire that is connected to the GREEN/WHITE wire and plug the GREEN/WHITE wire into the bike's wire harness Ricky Stator ...

HSP Series EMF System Replacement Stator Coil Assembly ...

1. The two black wires from the stator coil connect to the remaining two spades. The direction does not matter.
5. Install the red wire and the green wire according to the attached diagram and ...

ENGINE ELECTRICAL 1994-1995 Wiring Diagram - 500 EFI ...

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Installation and Troubleshooting Guide

Jul 23, 2009 · 3. Mark the position of the mounting screws in relation to where the stator wires come out of the old stator. 4. Remove the old stator. 5. Orient and install the new stator (using a ...

2007 ATV WIRING DIAGRAMS - Arctic Chat

Wiring Diagram Harness (p/n 0486-208) 400 FIS Manual 0741-733 4

Section 7 Generator - All Power Labs

12-wire 4-Pole Generator Poles 4 4 Engine RPM 1500 1800 Note: The frequency stated on the generator nameplate may be different from the actual ... This procedure should be performed if ...

Alternator - Briggs & Stratton

5 or 9 Amp Regulated Part Part number Stator 696457 Regulator/Rectifier 794360 note: The difference between the 5 and 9 amp regulated systems is the size of the magnets on the ...

2005 WIRING DIAGRAMS - TABLE OF CONTENTS - Harley ...

HOW-TO-USE THESE WIRING DIAGRAMS Page numbering The wiring diagrams identified with page numbers "1", "2", etc. ... STATOR 12 Y/BE W/BK Y/BE BE/O IGNITION COIL A C xd0011xxx. ...

Electrical Vol 2 Manual - The Grasshopper Company

wire, 1 yellow wire and 1 green wire in the relay socket. B. Control relay B has 3 blue wires and 1 green wire in the relay socket. 2. Assuming the main fuse, PTO fuse, ignition fuse are good, ...

RSXR650 - Ricky Stator

The RS XR650R stator is a 200 watt stator that can be configured two different ways: A dual output of 100

watts each or a ... Diagram 1 XR650 Brawn, Black/Red & wire connector plugs back into ...

D:NEW VIPER WIRE DIAGRAMVIPER 90R RXL90R-4S Model ...

Title: D:NEW VIPER WIRE DIAGRAMVIPER 90R RXL90R-4S Model (1) Author: e00166 Created Date: 5/15/2008 5:05:30 PM

WIRING DIAGRAM - Lexmoto

gear indicator (lcd or 5 x 2w bulbs) instrument light (12v 3w) instrument light (12v 3w) instrument light (12v 3w) instrument light (12v 3w) indicator light (12v 3w) indicator light (12v 3w) neutral ...

SERVICE AND WIRING SHEET - whirlpooldigitalassets.com

relay-starting, emb note #5 note #5 note #5 note #5 note #5 ... wire color code bu = blue bk = black rd = red wh = white yl = yellow or = orange br = brown gy = gray pk = pink pu = purple ... & ...

12-Volt Alternator Installation & Operation Manual - Balmar

Feb 12, 2016 · 6. Connect the output cable (see cable sizing recommendations below) ground, field wire, stator (tach) wire if needed and other necessary wiring. Connect alternator to Balmar ...

Installation and Troubleshooting Guide

Aug 23, 2010 · 3. Visually check the stator for burned battery charge windings. Dark brown or Black charge windings indicate the stator has been over-heated and needs replacement. 4. Use a ...

WIRING DIAGRAMS - Vintagesnow.com

MODEL DIAGRAM OUTPUT PAGE (watt) (watt) (watt) Elan 04-01-3 60!60 5/21 75/23 Safari Citation 04-01 -4 60/60 5/21 160 ... Wiring color code The first color of a wire is the main color, second ...

Electronically Commutated Motors - Star Supply

speed, white wire tap. Step 4 Jumper “R” to “G” and “W1”. Blower should run at red wire heat speed tap. Will motor run and change speed? YES: Motor runs and changes speed, fault is in the ...

ICALCOMPONENTS— LX172 /LX173 /LX176 /LX186 - John ...

A: Ý- êú÷Íáæ _ ÑfX ;kē™çĭ÷ë_ú¶āĭll- < | S&æ¼¼ĭ]²ù†öŬ/ô\ S—»ûûpf°Í 8rwÑŌ·ý,Ŭ
Ö·½úĐß>ø5íôhQ7‡ÍçMĭ ,Đy_CEB ¥9Ê÷ýúÓvsûâôĭt9G ÂÂÔúÈüýêJ]n Ŭ ³JÂ'\$ ¾p8 ...

D.C. Motor Connections Figure 1 Figure 2 - MotorBoss

Motor Wiring Diagram D.C. Motor Connections Your motor will be internally connected according to one of the diagrams shown below. These connections are in accordance with NEMA MG-1 and ...

RSXR600 A - Ricky Stator

600R, '84-'90, Stator The RS XR600R stator is a 200 watt stator that can be configured two different ways: A dual output of 100 watts each or a ... Bleck/Red wire plugs back into stock ...

24WIRIN GDIAG RAM FSIXDAYS) - KTMSHOP.se

WIRINGDIAGRAM 113 Components A6 CDIcontroller B1 Throttlepositionsensor B3 Wheelspeedsensor E6 Thermoswitch(XCF-WZA) G1 Battery G2 Generator H5 Brake/taillight(XCF ...

AGN 046 Alternator Operating Voltages - STAMFORD / AvK

Alternators incorporate a stator winding that is designed to optimise the available active materials against an identified electrical output. To achieve optimum performance from a ... (12 wire) / 26 ...

Installation, Service & Maintenance Manual for - STAMFORD

The main stator provides power for excitation of the exciter field via a transformer rectifier unit. The transformer combines voltage and current elements derived from the main stator output to form ...

RSXR600 B - Ricky Stator

wire OEM green in place of brown OEM in place of yellow Black/Red wire plugs back into stock vvinng harness XR600 ' single output *GREEN GREEN GREEN WHITE Green & White wires plug ...

Solid State Regulator Rectifier RR6V-1 - Rex's Speed Shop

Start with the alternator wiring, where a 3 wire 6V, stator is being converted for use with this regulator the green/yellow and green/black wires are first joined to give two wires. The new ...

!! READ INSTRUCTIONS BEFORE CUTTING ANY WIRES!

uses a 3 wire stator connector. This connection is rated at 42 Amps and uses 10 AWG Wire. Tools Required:

1. Wire cutters 2. Wire strippers ... 1. Remove any body components and brackets to ...

Johnson/Evinrude Alternator Driven CD Ignitions 1977-2006

1.866.423.4832 VICE 1.800.467.3371 www.cdielelectronics.com 39 Johnson/Evinrude Alternator Driven CD Ignitions 1977-2006 Two Stroke/Except Direct Injected Engines Two Cylinder Engines ...

Yamaha G1 Solenoid Wiring Guide (1979-89) - Golf Cart Tips

Mar 14, 2024 · Soldering iron and solder (optional): Useful for creating durable wire connections. While not always required, soldering can provide a more permanent solution to wiring repairs. ...

Wiring diagram 2007-2016 KTM250EXC and KTM SX250

R/W PSR-X-25T O PICKUP IGNITION COIL O/W R G/W G R/B Br R/W G FLYWHEEL

GENERATOR B - black Br - brown L - blue O - orange G - green W - white R - red COLOUR CODES:

Gr - gray

STEPPER MOTOR BASICS - Lin Engineering

component is the stator. The stator can be designed in such a way where there are 8 poles, 12 poles or even 16 poles. The poles are where the wires are wound around, essentially resulting in the ...

BOYER BRANDSEN ELECTRONICS LTD KIT00051

Fit the stator plate with its cable entries at the 5 o'clock position, using the existing pillar bolts and washers which should be in the centre of the stator plate slots to allow for final adjustment. The ...

PRINCIPAL 12-WIRE BRUSHLESS GENERATOR VOLTAGE ...

1.0 WHAT DOES 12-WIRE MEAN (CONTINUED): 1.1 STATOR WIRE COILS –In a standard brushless generator there are six copper coils wound into the stator. As the rotor with the magnetized coils ...

How To Wire Alternator - Vintage Auto Garage

Step #7 (Figure 1) Take the long red 10 gauge wire and connect to the back of the alternator 10/32 stud. This is the same place the red wire from the DA plug connects. Take the other end of the ...

Table Of Contents - CDI Electronics

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SERVICE MANUAL ELECTRICAL TROUBLESHOOTING - The ...

black wire, and 1 yellow wire in the relay socket. B. Control relay B has 3 blue wires and 1 yellow wire in the relay socket. 2. Assuming the main fuse, PTO fuse, ignition fuse are good, failure of ...

HONDA CT70 Wiring Diagram Drawn by Jon Pardue ...

6V-17/5.3W Fuse 7A Battery 6V 2AH Selenium Rectifier Ignition Coil Wire Harness Wiring Diagram CT70 K0 U.S.A. Wiring Stop Switch (Front) Horn Switch (RH) Highbeam Pilot Lamp 6V-15W ...

Parts Manual - onan.xmsi.net

Wiring Diagram Model Identification Rating AC/DC Voltage Hertz Phase 10.0HDCAC-42345A/B* 10,000 Watts 611 -1256 120/240 60 1 10.0HDCAC-42345C/D* 10,000 Watts 630-2676 120/240 ...

Installation and Troubleshooting Guide

Some engines do not need the pigtail three wire adapter, if so, simply remove the pigtail. 5. Use a small amount of dielectric silicone grease in the bullet connectors (if used). 6. Position the stator ...

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wire, 1 yellow wire and 1 green wire in the relay socket. B. Control relay B has 3 blue wires and 1 green wire in the relay socket. 2. Assuming the main fuse, PTO fuse, ignition fuse are good, ...

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Apr 23, 2014 · TECH SUPPORT 1.866.423.4832 CUSTOMER SERVICE 1.800.467.3371 www.cdielelectronics.com 1 Introduction and Safety Notice 2 General Troubleshooting Information ...

Service Manual - Carter Brothers Parts

WIRING DIAGRAM 72 INDEX 73 TABLE OF CONTENTS. 1 GENERAL INFORMATION MODEL IDENTIFICATION FRAME NUMBER The frame number or VIN is stamped under the seat on the ...

MOTOR WIRING AND ROTATION REVERSING - electro-tech ...

MOTOR WIRING AND ROTATION REVERSING Motor leads are either color-coded or numbered for identification. There are variations in the color codings between manufacturers so it is always ...

1. Remove the blue neutral switch wire - its not used in our TT500 wiring loom. 3. Now crimp on male bullet connectors to the white and yellow wires. That's it you're done with the stator wiring, ...

18.2) Function of the ignition unit - AEROELECTRIC.COM

The stator is equipped with 12 coils. 8 of them are used for feeding auxiliary equipment and 4 are used for the dual ignition. ... 18.5.1) Wiring diagram for rectifier regulator 866 080 • Attention: To ...

Wiring Diagrams - Splendide

S Stator Windings D Tachometer ME Module Control Board MT Wash Timer Motor MV Fan Motor PM Motor Heat Protector PR Pressure Switch LS Security Level ... Wiring Diagrams 67 DIAGRAM ...

Testing procedure for Kawasaki Stator - ShopSBT.com

To perform the test a multi meter will be needed and access to the wire harness coming from the stator. Set your multi meter to the resistance or Ohm setting designated by the omega symbol ...

2007 ATV WIRING DIAGRAMS - Arctic Chat

Wiring Diagram Harness (p/n 0486-208) 400 FIS Manual 0741-733 4

H Series - Homa Pump

value, frequency shall be plus or minus 5% of the nameplate value, the voltage phase balance shall be plus or minus 1% and the maximum corrected power factor shall be 1.0. POWER LEAD WIRING ...

472 WIRING DIAGRAMS - Discount Marine

472 WIRING DIAGRAMS Engine wire harness connector plugs 1 4 Charging coil 2 5 Charging coil Shift interrupt switch Throttle position sensor Plug cap Oil pressure switch Crankshaft position ...

5 Wire Stator Wiring Diagram

5 Wire Stator Wiring Diagram

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