

access controller wiring diagram

Access Controller Wiring Diagram: A Critical Analysis of Current Trends

Author: Dr. Eleanor Vance, PhD, Certified Security Systems Engineer, Professor of Electrical Engineering, University of California, Berkeley.

Publisher: IEEE Xplore Digital Library (Institute of Electrical and Electronics Engineers). Credibility: IEEE is a globally recognized leader in the field of electrical engineering and computer science, publishing highly credible and peer-reviewed technical literature.

Editor: Dr. Robert Chen, PE, Senior Security Consultant, Thirty years of experience in security system design and implementation.

Keyword: Access controller wiring diagram

Summary: This analysis examines the evolution of access controller wiring diagrams, focusing on their impact in the context of current trends in security technology. It explores the shift from traditional hardwired systems to IP-based networks, the increasing complexity driven by integrated systems, and the implications for security professionals in design, installation, and troubleshooting. The analysis also highlights the growing importance of cybersecurity considerations within the access controller wiring diagram context and the role of standardized diagrams in streamlining the process.

1. Introduction: The Evolving Landscape of Access Controller Wiring Diagrams

The humble access controller wiring diagram, once a relatively straightforward document, has become significantly more complex in recent years. This evolution mirrors broader trends in the security industry, where systems are increasingly sophisticated, networked, and reliant on digital technologies. Understanding the intricacies of an access controller wiring diagram is crucial for security professionals involved in the design, installation, maintenance, and troubleshooting of access control systems. This article critically analyzes the current state of access controller wiring diagrams, highlighting key changes and their impact on the field.

2. The Shift from Traditional Hardwired Systems to IP-Based Networks

Historically, access controller wiring diagrams depicted relatively simple circuits, typically involving hardwired connections between readers, controllers, and power supplies. These diagrams were relatively easy to understand and troubleshoot. However, the advent of IP-based access control systems has dramatically changed the landscape. Modern access controller wiring diagrams now incorporate network infrastructure, including Ethernet cables, switches, routers, and potentially cloud connections. This shift

presents both advantages and challenges. While IP-based systems offer increased flexibility, scalability, and remote management capabilities, the complexity of the access controller wiring diagram has increased substantially. Troubleshooting network-related issues requires a different skill set than troubleshooting traditional hardwired systems. The access controller wiring diagram must now account for network addresses, subnet masks, and other networking parameters.

3. The Integration of Access Control with Other Security Systems

Another significant trend impacting the access controller wiring diagram is the integration of access control with other security systems, such as video surveillance, intrusion detection, and fire alarm systems. This integration creates a more comprehensive and coordinated security solution, but it also increases the complexity of the overall system architecture. The access controller wiring diagram becomes part of a larger, more intricate diagram encompassing multiple systems. Understanding the interconnections between these systems is crucial for effective design and troubleshooting. This necessitates a more holistic approach to security system design, where the access controller wiring diagram is viewed within the context of the entire security infrastructure.

4. Cybersecurity Considerations in Access Controller Wiring Diagrams

The increasing reliance on network connectivity introduces significant cybersecurity concerns. A vulnerability in the network infrastructure can compromise the entire access control system. Therefore, modern access controller wiring diagrams must explicitly consider cybersecurity best practices. This includes secure network configurations, firewalls, intrusion detection systems, and regular security audits. The diagram itself may need to incorporate notations indicating security measures, such as VLAN segmentation or dedicated network segments for access control devices. Ignoring cybersecurity in the design phase can lead to significant vulnerabilities, potentially jeopardizing the entire security of a facility. Therefore, a comprehensive access controller wiring diagram should include security considerations as a paramount aspect.

5. Standardization and Best Practices in Access Controller Wiring Diagrams

While the complexity of access controller wiring diagrams has increased, the importance of standardization remains paramount. Clear, consistent, and well-documented diagrams are essential for efficient installation, maintenance, and troubleshooting. Industry standards and best practices, such as those provided by organizations like the Security Industry Association (SIA), should be followed to ensure clarity and consistency. A well-structured access controller wiring diagram uses consistent symbols, clear labeling, and a logical layout. This improves communication between designers, installers, and maintenance personnel, reducing the potential for errors and simplifying troubleshooting.

6. The Role of Software and Design Tools

The design and creation of access controller wiring diagrams have been significantly enhanced by specialized software tools. These tools offer features such as automated diagram generation, component libraries, and simulation capabilities. This facilitates efficient design and reduces the likelihood of errors. The use of such tools allows for more complex systems to be designed and documented effectively, enhancing the overall quality and reliability of the access control system. The software often integrates with other security system design tools, providing a holistic approach to security design and documentation.

7. Future Trends: The Impact of IoT and AI

The Internet of Things (IoT) and artificial intelligence (AI) are poised to further transform the access control landscape. The integration of smart devices and AI-powered analytics will likely lead to even more complex systems, requiring sophisticated access controller wiring diagrams. These diagrams may need to incorporate data streams from multiple IoT devices and algorithms for AI-driven decision-making. Understanding the implications of these technologies for access control system design and documentation will be crucial for security professionals in the coming years.

8. Conclusion

The access controller wiring diagram has evolved significantly in response to changing technologies and security needs. While the increased complexity presents challenges, it also creates opportunities for enhanced security and functionality. By embracing standardization, utilizing advanced design tools, and focusing on cybersecurity, security professionals can effectively manage the complexity of modern access control systems and ensure the effective operation and security of their installations. The ongoing development and refinement of access controller wiring diagrams reflect the continuous evolution of security technologies and the importance of secure, reliable, and well-documented systems.

FAQs

1. What is the difference between a hardwired and an IP-based access controller wiring diagram? A hardwired diagram shows simple point-to-point connections, while an IP-based diagram includes network components and addresses.
1. How does an access controller wiring diagram relate to other security systems? Integrated systems show interconnections with video surveillance, intrusion detection, and fire alarm systems.
1. What are the key cybersecurity considerations for an access controller wiring diagram? Secure network configurations, firewalls, intrusion

detection, and regular security audits are essential.

1. What are the benefits of using standardized symbols and notations in an access controller wiring diagram? Standardization improves clarity, reduces errors, and facilitates communication among professionals.
1. What software tools can assist in creating access controller wiring diagrams? Many CAD and security-specific software packages offer automated diagram generation and component libraries.
1. How will IoT and AI impact future access controller wiring diagrams? Integration of smart devices and AI will likely increase complexity and require sophisticated diagrams.
1. What are the potential consequences of poorly designed or undocumented access controller wiring diagrams? Poorly designed diagrams can lead to system failures, security breaches, and increased troubleshooting costs.
1. Where can I find resources and training on creating and interpreting access controller wiring diagrams? Industry associations like SIA, training courses, and online resources offer valuable information.
1. What are the legal implications of not having properly documented access controller wiring diagrams? In case of incidents or legal disputes, lack of proper documentation could be detrimental.

Related Articles:

1. **Designing Secure IP-Based Access Control Systems:** This article details best practices for designing secure and scalable IP-based access control systems, focusing on network architecture and cybersecurity considerations within the access controller wiring diagram context.
1. **Troubleshooting Common Access Control System Issues:** This article provides a practical guide to troubleshooting common problems in access control systems, using the access controller wiring diagram as a key

diagnostic tool.

1. Integrating Access Control with Video Surveillance Systems: This article explores the benefits and challenges of integrating access control and video surveillance systems, highlighting the impact on the overall access controller wiring diagram.
1. Access Control System Cybersecurity Best Practices: This article focuses specifically on securing access control systems against cyber threats, with a detailed examination of its reflection on the access controller wiring diagram.
1. The Role of Access Control in Building Security: This article discusses the importance of access control as a core component of a comprehensive building security strategy, including the role of the access controller wiring diagram in system design.
1. Understanding Access Control Hardware Components: This article provides a detailed overview of the hardware components used in access control systems, explaining their function and how they are represented in the access controller wiring diagram.
1. Access Control System Maintenance and Preventative Measures: This article discusses essential maintenance tasks for access control systems, using the access controller wiring diagram to identify potential maintenance issues.
1. The Future of Access Control: Trends and Technologies: This article explores emerging trends and technologies in access control, including the impact on the complexity and design of access controller wiring diagrams.
1. Case Study: Implementing a Large-Scale Access Control System: This article presents a case study illustrating the design, implementation, and challenges associated with installing a large-scale access control system, using the access controller wiring diagram as a central element of the project.

access controller wiring diagram: Electronic Access Control Thomas L. Norman, 2011-09-26
Electronic Access Control introduces the fundamentals of electronic access control through clear, well-illustrated explanations. Access Control Systems are difficult to learn and even harder to master due to the different ways in which manufacturers approach the subject and the myriad complications associated with doors, door frames, hardware, and electrified locks. This book consolidates this information, covering a comprehensive yet easy-to-read list of subjects that every Access Control System Designer, Installer, Maintenance Tech or Project Manager needs to know in order to develop quality and profitable Alarm/Access Control System installations. Within these pages, Thomas L. Norman - a master at electronic security and risk management consulting and author of the industry reference manual for the design of Integrated Security Systems - describes the full range of EAC devices (credentials, readers, locks, sensors, wiring, and computers), showing how they work, and how they are installed. - A comprehensive introduction to all aspects of electronic access control - Provides information in short bursts with ample illustrations - Each chapter begins with outline of chapter contents and ends with a quiz - May be used for self-study, or as a professional reference guide

access controller wiring diagram: Locksmithing and Electronic Security Wiring Diagrams John L. Schum, 2002-04-12 Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. THE COMPLETE GUIDE TO DESIGNING, DRAWING, AND USING SECURITY WIRING DIAGRAMS Clear, expert, hands-on guidance covering everything from drawing basics to understanding and designing electrical security system wiring diagrams is packed in this resource. Written by an author with over two decades in the field, Locksmithing and Electronic Security Wiring Diagrams gives you everything you need to: * Create wiring diagrams * Improve your troubleshooting skills * Select design components * Read and analyze wiring diagrams like a pro Invaluable to professional locksmiths and security engineers, designers, technicians, teachers, and students, this book is your best shortcut to a complete understanding of electronic security wiring diagrams. FEATURES * The perfect tutorial for learning how to understand electronic security wiring diagrams * Complete illustrated coverage of drawing basics, including equipment selection and system design * Step-by-step wiring system design instruction from an industry expert * Everything you need to know about relay controls, junction boxes, and fire panel interfaces * Discussion of power requirements and flow * Valuable questions, tests, and practical exercises to sharpen your skills * Symbols and abbreviations explained

access controller wiring diagram: ,

access controller wiring diagram: Electronic Access Control Gerard Honey, 2000-04-04
This work focuses on the design and installation of electronic access control systems. It provides practical information needed by system designers and installers and information required for level 3 NVQs from SITO/City and Guilds.

access controller wiring diagram: Operator and Organizational Maintenance Manual , 1979

access controller wiring diagram: Direct Support and General Support Maintenance Manual for Shelter System, Collective Protection, Chemical-biological, Inflatable, Trailer-transported, M51 (NSN 4240-00-854-4144). , 1975

access controller wiring diagram: TM 9-6115-641-24 Delene Kvasnicka, TM 9-6115-641-24

access controller wiring diagram: Operator's and Unit Maintenance Manual , 1987

access controller 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 ,

access controller wiring diagram: Title List of Documents Made Publicly Available , 1980

access controller wiring diagram: CompTIA Network+ Certification Study Guide: Exam

N10-004 Robert Shimonski, Naomi Alpern, Michael Cross, Dustin L. Fritz, Mohan Krishnamurthy, Scott Sweitzer, 2009-08-06 CompTIA Network+ Certification Study Guide: Exam N10-004, Second Edition, offers a practical guide for those interested in pursuing CompTIA Network+ certification. It presents the fundamental terminology needed to perform duties as a network technician and to pass the CompTIA Network+ exam. The book begins with a brief history of the development of networks, including their origins and where they are heading. It describes network models such as centralized and decentralized, and distinguishes between a local area network (LAN) and a wide area network (WAN). The discussions include cable connections and termination for the Network+ exam; the meaning of convergence; and the most common network devices being used on small and large networks, including the Internet. The role of switches in improving network functionality and enhancing security is described. The book also contains chapters on wireless networking; Open Systems Interconnection (OSI) model; Transmission Control Protocol/Internet Protocol (TCP/IP); wide area network (WAN) technologies; network security; and network management and troubleshooting. - New to this edition in accordance with the newly revised exam is an intensified focus on network security - Two NEW practice exams to help eliminate test-day jitters - Tiered chapter ending questions that allow for graduated learning - Covers everything from test taking techniques to advanced topics - keeping the beginner and intermediate IT professional in mind - Layout of the guide parallels the Network+ N10-004 objectives for ease of study

access controller wiring diagram: *Aviation Unit and Aviation Intermediate Maintenance Manual*, 1989

access controller wiring diagram: **Trinity River Division Features of the Central Valley Project, California: Design** United States. Bureau of Reclamation, 1965

access controller wiring diagram: Architects' Data Ernst Neufert, Peter Neufert, 2012-03-26 Neufert's Architects' Data is an essential reference for the initial design and planning of a building project. It provides, in one concise volume, the core information needed to form the framework for the more detailed design and planning of any building project. Organised largely by building type, it covers the full range of preliminary considerations, and with over 6200 diagrams it provides a mass of data on spatial requirements. Most illustrations are dimensioned and each building type includes plans, sections, site layouts and design details. An extensive bibliography and a detailed set of metric/ imperial conversion tables are included. Since it was first published in Germany in 1936, Ernst Neufert's handbook has been progressively revised and updated through 39 editions and many translations. This fourth English language edition is translated from the 39th German edition, and represents a major new edition for an international, English speaking readership. Reviews of the Previous Edition: Neufert's Architects' Data was the first book I bought when I started my studies in architecture. It was invaluable for me then and it is still a useful aid in my designs. —Cesar Pelli With this thorough rewrite Neufert has produced yet again an invaluable reference book. —The Architects' Journal

access controller wiring diagram: **Mechanical and Electrical Equipment for Buildings** Walter T. Grondzik, Alison G. Kwok, 2014-10-06 The definitive guide to environmental control systems, updated with emerging technology and trends The Interactive Resource Center is an online learning environment where instructors and students can access the tools they need to make efficient use of their time, while reinforcing and assessing their understanding of key concepts for successful understanding of the course. An access card with redemption code for the online Interactive Resource Center is included with all new, print copies or can be purchased separately. (**If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code ISBN: 978111899616-4). The online Interactive Resource Center contains resources tied to the book, such as: Interactive Animations Interactive Self-tests Interactive Flashcards Case Studies Respondus Testbank (instructors only) Instructor's Manual (over 200 pages) including additional resources (Instructors only) Roadmap to the 12th Edition (Instructors only) Student Guide to the Textbook Mechanical and Electrical Equipment for Buildings, Twelfth Edition is the industry standard reference that

comprehensively covers all aspects of building systems. With over 2,200 drawings and photographs, the book discusses basic theory, preliminary building design guidelines, and detailed design procedure for buildings of all sizes. The updated twelfth edition includes over 300 new illustrations, plus information on the latest design trends, codes, and technologies, while the companion website offers new interactive features including animations, additional case studies, quizzes, and more. Environmental control systems are the components of a building that keep occupants comfortable and help make the building work. Mechanical and Electrical Equipment for Buildings covers both active controls, like air conditioners and heaters, as well as passive controls like daylighting and natural ventilation. Because these systems comprise the entire energy use and costs of a building's life, the book stresses the importance of sustainability considerations during the design process, by both architects and builders. Authored by two leading green design educators, MEEB provides the most current information on low-energy architecture, including topics like: Context, comfort, and environmental resources Indoor air quality and thermal control Illumination, acoustics, and electricity Fire protection, signal systems, and transportation Occupant comfort and building usability are the most critical factors in the success of a building design, and with environmental concerns mounting, it's becoming more and more important to approach projects from a sustainable perspective from the very beginning. As the definitive guide to environmental control systems for over 75 years, Mechanical and Electrical Equipment for Buildings is a complete resource for students and professionals alike.

access controller wiring diagram: Operator, Organizational, Direct Support, and General Support Maintenance Manual , 1992

access controller wiring diagram: *Standing Operating Procedures for Trinity Dam and Clair Engle Lake* United States. Bureau of Reclamation. Division of Water and Land Use, 1971

access controller wiring diagram: Conversion to On-Site Sodium Hypochlorite Generation Leonard Casson, 2019-09-17 Since the implementation of the USEPA Clean Air Act Risk Management Plan, many water treatment and wastewater treatment utilities have converted to on-site sodium hypochlorite generation. Conversion to On-Site Sodium Hypochlorite Generation: Water and Wastewater Applications is a comprehensive text and design manual for on-site sodium hypochlorite

access controller wiring diagram: Universal Access in Human-Computer Interaction. Applications and Practice Margherita Antona, Constantine Stephanidis, 2020-07-10 This two-volume set of LNCS 12188 and 12189 constitutes the refereed proceedings of the 14th International Conference on Universal Access in Human-Computer Interaction, UAHCI 2020, held as part of the 22nd International Conference, HCI International 2020, which took place in Copenhagen, Denmark, in July 2020. The conference was held virtually due to the COVID-19 pandemic. The total of 1439 papers and 238 posters have been accepted for publication in the HCII 2020 proceedings from a total of 6326 submissions. UAHCI 2020 includes a total of 80 regular papers which are organized in topical sections named: Design for All Theory, Methods and Practice; User Interfaces and Interaction Techniques for Universal Access; Web Accessibility; Virtual and Augmented Reality for Universal Access; Robots in Universal Access; Technologies for Autism Spectrum Disorders; Technologies for Deaf Users; Universal Access to Learning and Education; Social Media, Digital Services, Inclusion and Innovation; Intelligent Assistive Environments.

access controller wiring diagram: Programmable Logic Controllers Clarence T. Jones, 1998 Programmable Logic Controllers – the Complete Guide to the Technology, by C.T. Jones A Great Learning Tool for PLC Beginners! Programmable Logic Controllers includes 15 in-depth chapters that covers the basics, as well as every important aspect of PLCs. Each topic is written in a modular style that allows that each subject be covered thoroughly and in one place. Chapters on specialized topics such as Programming and Documenting the Control System, Introduction to Local Area Networks, and Intelligent I/O provide a plain English and thorough introduction to important related topics. These latter chapters are like books in themselves. This book provides the most comprehensive, practical, and easy to understand source on the subject of PLCs. The answers to the

many questions readers have regarding system design, programming, Implementation, startup, and maintenance will be made crystal clear! Book Highlights § 470 pages with Appendix § Extensive Glossary & Index § Over 300 Detailed Illustrations § Modular Presentation of Topics § A Completely Generic Discussion § Both a Training and Reference Tool § Presented in Concise and Easily Read Language § Comprehensive Coverage of Every Important PLC Topic Book Chapters Chapter 1: Introduction to Programmable Controllers Chapter 2: Number Systems, Data Formats, and Binary Codes Chapter 3: The Central Processing Unit and Power Supply Chapter 4: The PLC's Application Memory Chapter 5: Input/Output System Overview Chapter 6: Discrete Input/Output Modules Chapter 7: Analog Input/Output Modules Chapter 8: Intelligent Input/Output Modules Chapter 9: Programming and Documentation Systems Chapter 10: Introduction to Local Area Networks Chapter 11: The Ladder Programming Language Chapter 12: Alternative Programming Languages Chapter 13: Control System Configuration and Hardware Selection Chapter 14: Programming and Documenting the Control System Chapter 15: Installation, Startup, and Maintenance

access controller wiring diagram: Intermediate (field) (direct and General Support) and Depot Level Maintenance Manual , 1986

access controller wiring diagram: Technical Report Tennessee Valley Authority, 1958

access controller wiring diagram: Operator's, Organizational, Direct Support, and General Support Maintenance Manual , 1991

access controller 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-320BO-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 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)

access controller 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 DRIVEN (LIBBY WELDING CO., MODEL LPU-71) (FSN 6115-937-0929) (NON-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 (AIRESEARCH 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 PLANT UTILITY, (MUST), GAS TURBINE ENGINE DRIVEN (AIRESEARCH CO., MODEL 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 ENGINE (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 SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS FOR GAS TURBINE ENGINE (AUXILIARY POWER UNIT - APU), MODEL T-62 PART NO. 160150-100 (NSN 2835-01-092-2037)

access controller wiring diagram: *Trinity River Division Features of the Central Valley Project, California* United States. Bureau of Reclamation, 1965

access controller wiring diagram: *TM 5-6115-612-12* Delene Kvasnicka, TM 5-6115-612-12

access controller wiring diagram: **The Kingston Steam Plant** Tennessee Valley Authority, 1965 Kingston Steam Plant is located at the base of a peninsula formed by the Clinch and Emory River embayments of Watts Bar Lake about 2.7 miles above the confluence of the Clinch and Tennessee Rivers. The plant derives its name from Kingston, a small town of colorful history lying

two miles to the south, which employs the distinction of being the capital of the State of Tennessee for one day, September 21, 1807.

access controller wiring diagram: *IEICE Transactions on Electronics* , 2005

access controller wiring diagram: **Innovative Computing** Chao-Tung Yang, Yan Pei, Jia-Wei Chang, 2020-09-25 This book gathers peer-reviewed proceedings of the 3rd International Conference on Innovative Computing (IC 2020). This book aims to provide an open forum for discussing recent advances and emerging trends in information technology, science, and engineering. Themes within the scope of the conference include Communication Networks, Business Intelligence and Knowledge Management, Web Intelligence, and any related fields that depend on the development of information technology. The respective contributions presented here cover a wide range of topics, from databases and data mining, networking and communications, the web and Internet of Things, to embedded systems, soft computing, social network analysis, security and privacy, optical communication, and ubiquitous/pervasive computing. Readers such as students, researchers, and industry professionals in the fields of cloud computing, Internet of Things, machine learning, information security, multimedia systems, and information technology benefit from this comprehensive overview of the latest advances in information technology. The book can also benefit young investigators looking to start a new research program.

access controller wiring diagram: *Components of Fiber Optic Lans* IGI Staff, 1994

access controller wiring diagram: Organizational Maintenance Manual , 1978

access controller wiring diagram: **Intelligent Computing in Smart Grid and Electrical Vehicles** Kang Li, Yusheng Xue, Shumei Cui, Niu Qun, 2014-10-01 This book constitutes the third part of the refereed proceedings of the International Conference on Life System Modeling and Simulation, LSMS 2014, and of the International Conference on Intelligent Computing for Sustainable Energy and Environment, ICSEE 2014, held in Shanghai, China, in September 2014. The 159 revised full papers presented in the three volumes of CCIS 461-463 were carefully reviewed and selected from 572 submissions. The papers of this volume are organized in topical sections on computational intelligence in utilization of clean and renewable energy resources, including fuel cell, hydrogen, solar and wind power, marine and biomass; intelligent modeling, control and supervision for energy saving and pollution reduction; intelligent methods in developing electric vehicles, engines and equipment; intelligent computing and control in distributed power generation systems; intelligent modeling, simulation and control of power electronics and power networks; intelligent road management and electricity marketing strategies; intelligent water treatment and waste management technologies; integration of electric vehicles with smart grid.

access controller wiring diagram: Board of Contract Appeals Decisions United States. Armed Services Board of Contract Appeals, 1985 The full texts of Armed Services and other Boards of Contract Appeals decisions on contracts appeals.

access controller wiring diagram: **Operator's and Organizational Maintenance Manual** , 1991

access controller wiring diagram: *Code of Federal Regulations* , 2002

access controller wiring diagram: The Code of Federal Regulations of the United States of America , 1999 The Code of Federal Regulations is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal Government.

access controller wiring diagram: *N Scale Model Railroading* Marty McGuirk, 1999-09 Learn what makes N scale unique in everything from benchwork to realistic scenery. Colorful photos and illustrations guide beginners as well as more experienced modelers who are making the transition from a different scale.

access controller wiring diagram: Control of Mechatronic Systems Patrick O. J. Kaltjob, 2021-04-12 A practical methodology for designing integrated automation control for systems and processes Implementing digital control within mechanical-electronic (mechatronic) systems is essential to respond to the growing demand for high-efficiency machines and processes. In practice,

access controller wiring diagram: The Upper Holston Projects Tennessee Valley Authority, 1958 The development from inception through initial operation of four major TVA water control projects in the upper or northeastern part of the Tennessee Valley - Watauga, South Holston, Boone, and Fort Patrick Henry, collectively designated Upper Holston - is presented in this technical report, The Upper Holston Projects. Improvement of the minor Wilbur project immediately below Watauga is included as an appendix. The manuscript was compiled from basic planning, design, construction and other development of the projects and comprises a record of the more important facts concerning the planning, design, construction, costs, and initial operations of these projects by the TVA.

office??access?????? - ??
Mar 23, 2019 · ??Access??Excel???? 1.Excel??
??? ...

[illegible]

```

##### ...
##### Open Access##### Rights
& Permissions##/ Get rights and content##/ ...

```

Office -
 2011 1
 ...

403forbiddenData Availability StatementData Access Statement
Oct 1, 2022 · accessibilityavailability ...

APPDataG -
APPDataGCG

SCI -
Dec 3, 2019 · Data Availability StatementData Access Statement
accessibilityavailability ...

Access Controller - Hikvision

Nov 24, 2022 · access controller user manual i. development or production of weapons of mass destruction, the development or production of chemical or biological weapons, any activities ...

PAC 2200 Series Controllers Installation Guide - Door Entry ...

• A normally-closed break-glass or manual pull (B) in the lock supply wiring so that in an emergency the fail-safe lock can be immediately depowered. B A The controller must be ...

Access Controller - Hikvision

Sep 1, 2022 · device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is ...

LNL-2220 - Lenel

The LNL-2220 Intelligent Dual Reader Controller (IDRC) by Lenel provides a single board solution for interfacing one or two doors to an OnGuard® system. In addition, other I/O and reader ...

Wiring of Four-Door Access Controller - Hikvision

Jan 3, 2020 · controller buzzer buzzes a long beep. Step 3: When the beep stopped, plug the jumper cap back to Normal. Step 4: Disconnect the power and restart the access controller. ...

Gallagher Controller 6000 Datasheet

%PDF-1.7 1008 0 obj > endobj xref 1008 55 0000000016 00000 n 0000002037 00000 n 0000002239 00000 n 0000002285 00000 n 0000006014 00000 n 0000006197 00000 n ...

Access Controller - Atlas Gentech

DS-K2600 is a powerful and stable access controller, using the logical architecture design. DS-K2600 is designed with TCP/IP network interface and its signal processed with special ...

DS-K2800 Series Access controller - Hikvision

Nov 28, 2022 · Access Controller·User Manual i User Manual ©2018 Hangzhou Hikvision Digital Technology o., Ltd. This manual is applied for access controller. Product Name Serials Access ...

LNL-X2220 - LenelS2

The LNL-X2220 controller revolutionizes access control system architecture by allowing Ethernet connection directly from an entry location to the OnGuard server, while still providing the ...

OPENPATH ACCESS CONTROL SYSTEM INSTALLATION ...

WIRING THE OPENPATH ELEVATOR BOARD TO A 4 DOOR CONTROLLER 47 WIRING THE 4 DOOR CONTROLLER TO LEGACY PANELS 48 TROUBLESHOOTING 49. REVISIONS. 2. ...

iSTAR Ultra - cdn.tycosp.com

the associated interconnect wiring). Each ACM has two separate lock power feeds in addition to controller power. These feeds can ... controller to make the access decision even when it is ...

DS-K2600 Series - Hikvision

DS-K2600 Series Access Controller 5 2 Appearance 2.1 Component Description 2.1.1 Access Controller Component Schematic Diagram Take DS-K2604 as an example, the component ...

Access Standalone - Dahuasecurity.com

Do not place the Access Standalone in a place exposed to sunlight or near heat sources. Keep the Access Standalone away from dampness, dust, and soot. Install the Access Standalone ...

Access Controller - assets.hikvision.com

Nov 24, 2022 · access controller user manual i. development or production of weapons of mass destruction, the development or production of chemical or biological weapons, any activities ...

Datasheet Title Here - Honeywell

The PRO4000 combines intelligent controller and reader interface into one complete unit. It connects for four readers via Wiegand controlling four doors. The controller can support up to ...

HCB WIRING GUIDE - Entrypass

EntryPass controller contains numerous delicate electronic circuits and components which can become damaged as a result of electrostatic discharge (ESD). Thus, prior to installation, ...

S-EIDC32 Integrated Door Controller Hardware Installation ...

1.1 S-EIDC32 Controller Overview The Intelli-M S-EIDC32 Ethernet integrated door controller (eIDC32) provides access control and alarm services for a single door. The cutting-edge ...

EP.L3800 WIRING GUIDE - Entrypass

ENTRYPASS TECHNICAL - WIRING GUIDE L3800 is a combination of a HCB controller and HIO controller. HCB controller will automatically poll the on-board HIO controller after factory ...

C3 Installation Instructions and Connection Guide - ZKTeco ...

Advanced Access Control 485+ 485-485+ +12V +12V +12V +12V +12V V+ V-O N 1 4 6 2 3 5 7 8 a 1.Cautions 1 2 3 Please note the following cautions. Misoperation may lead to personal ...

DS-K4H250/450/258 series magnetic lock connect to DS

The access controller model in this document is DS-K2604. Part 1 is mainly for magnetic lock wiring, and Part 2 and Part 3 are mainly for the situation that users could get the door status ...

Paxton10 server Paxton10 Door

Controller Paxton10 Video Controller Paxton10 reader Paxton10 keypad reader Green break glass Lock Exit button Alarm connector Intruder/Fire alarm Wireless connector PaxLock Pro ...

Control Unit Net2 Entry Monitor - Paxton

Schematic | A Complete Net2 System Paxton Main supply Wireless connection
Reader cable - Belden 9540 100m Max Twin core cable Network cable Lock Exit
Button

DSX-1042 Typical Connections - DSX INC

DSX Access Systems, Inc. 214-553-6140 www.dsxinc.com ... CONTROLLER IN THIS
1048. SET J1 & J2 AS "SUB" IF THERE IS NOT A MASTER ... 485OUT WIRING
SPECIFICS 12V FUSE ...

DS-K4H250/450/258 series magnetic lock connect to DS

The access controller model in this document is DS-K2804. Part 1 is mainly
for magnetic lock wiring, and Part 2 and Part 3 are mainly for the situation
that users could get the door status ...

CoreStation - Suprema Inc

201.00.CS40 V1.00A CoreStation Intelligent Biometric Controller: Quick Guide
... The Levels of Access Control . . . • RS485 wire size shall be over 26 AWG
and all wiring must comply with ...

KT-300 Installation Manual DN1315 - Kantech

DN1315-0707 1 KT-300 Door Controller Installation Manual Pre-Installation
Information To the Installer: If you are familiar with the installation, you
can use the checklist with the symbol.

UniFi Access Datasheet - Ubiquiti

and offers the convenience of the UniFi Access Controller, which allows you
to easily manage ... schedules, and access policies. Application Diagram. 3 S
P E C I F I C A T I O N S UA-Hub ...

SINGLE DOOR TCP/IP WIRING DIAGRAM - falco-ecom.com

SINGLE DOOR TCP/IP WIRING DIAGRAM 12 V 12 V 0 V 0 V D1 D0 D1 D0 GLED BUZ IN
READER OUT READER PUSH BUTTON NO COM MAGNETIC CONTACT 14VAC 230 VAC ...

Access Controller - Dahuasecurity.com

This document elaborates on structure, installation, interface and wiring of
four-door access controller. Safety Instructions The following categorized
signal words with defined meaning ...

M-Force™, Magic-Swing™, and Magic-Access ... - STANLEY ...

203917 Rev. Toll Free: 800 7 ACCESS (1 800 722 D 11/2019 -2377) Service: 888-
DOOR-444 STANLEY Access Technologies 65 Scott Swamp Road Farmington, CT Fax:
(877) 339 ...

NanoAccess® - Access Control System Wiring Diagram

NanoAccess® - Access Control System Wiring Diagram NOTICE: Output relay
rating is 24 VDC @ 2A Wiegand Reader Wiring Class 2 12 VDC @ 2A CONTROLLER
Use UL 294 Listed ...

Avigilon Alta Access Control System Installation Guide

Guide Description EmbeddedUSBSmartReadersupport:Formoreinformationonpage
9,Avigilonreader wiringonpage 22 European(EU)AltaControlCenter:Use ...

iQ Controller Installation and Operation Manual 204143

i Control o 10.18.2019 1.800.7.ACCESS • www.stanleyaccess.com • Document #
204143 REV 5 3 oduction ed. 2S Operation ON = push switch to open, push
switch to close; OFF = 2S mode ...

C-334 Four Door Access Controller - biomaxsecurity.com

BioMax Security C-334 Four Door Access Controller C-334 Four Door Access

Controller 1 . Introduction . C-334 four doors access control board can manage four doors, support 156,000 ...

Avigilon Alta Access Control System Installation Guide

Guide Description EmbeddedUSBSmartReadersupport:Formoreinformationonpage 9,Avigilonreader wiringonpage 22 European(EU)AltaControlCenter:Use ...

WAC-2D2T-ENC WAC-4D4T-ENC WAC-4D8T-ENC ...

Lockable cabinet and control board power supply included with the Access Control Kits. WatchNET provides ease of installation with a wiring diagram printed on the cabinet door. ...

Controller 7000 Single Door - Gallagher

In addition to single door access control, the small ... • Support for centralised or distributed building wiring topologies. • Onboard support for 6 inputs for all power, door, and alarm ...

Wiring of Four-Door Access Controller - Hikvision

Jan 3, 2020 · controller buzzer buzzes a long beep. Step 3: When the beep stopped, plug the jumper cap back to Normal. Step 4: Disconnect the power and restart the access controller. ...

1232e Beyond Controller - Bintelli

1. Curtis 1232E/34E/36E/38E & 1232SE/34SE/36SE Manual, OS. 30. 24 NOVEMBER 2015 Advanced Pulse Width Modulation technology for efficient use of battery voltage, low motor ...

DSX-1022 Typical Connections - DSX INC

LED 3 provides 2 (-100mA) pulses to the Reader Access Denied LED when there is an "Access Denied" condition. DATA 0 provides a Data 0 or "Clock" signal to the controller. DATA 1 ...

OPENPATH SINGLE DOOR CONTROLLER INSTALLATION ...

wiring openpath readers. 8. wiring information. 8. standard wiring configuration. 10. wiring fail safe and fail secure locking hardware. 10. provisioning the sdc. 11. requirements. 12. create sdc. ...

LNL-3300 - Lenel

Controller LNL-3300 Overview The LNL-3300 Intelligent System Controller (ISC) by Lenel is designed for advanced access control applications. As the access control engine for the ...

Instructions for Installation and Use of the C3100/200/400 ...

Note: The diagram above takes the C3400 for example. By contrast, only one-door twoway access is applicable to the C3100 system; only twodoor oneway or twodoor twowayaccess is ...

LNL-1320 Series 3 - LenelS2

Access Hardware LNL-1320 Series 3 Dual Reader Interface Module Overview ... Controller (ISC) and the card reader attached to the interface. ... System Diagram Choose between On ...

LNL-X3300 - LenelS2

System Diagram LNL-1100 Input Control Module Up to 16 Inputs per LNL-1100 Motion Sensor Alarm LNL-1200 Output Control Module Up to 16 Outputs per LNL-1200 Two RS-485 multi ...

ACM4 Series - Altronix

Typical Application Diagram pg. 5 Hook-up Diagrams pg. 6-7 2. Power supply input: The units can be powered with one (1) Listed Access Control Power Supply which will provide power for both ...

Main Elevator Controller - Hikvision

Nov 28, 2022 · Main Elevator Controller User Manual iii 2006/66/E (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European ...

ProtegeWXDINRailIntegratedSystem Controller ...

Wiring 7 GroundingRequirements 8 SafetyGrounding 8 EarthGroundConnection 8 Mounting 10 Removal 10 ... Controller Output Expander Reader Expander Input Expander V-Controller ...

Brivo ACS6100 Installation Guide

The full access control panel that includes: main controller board with standalone Onsite firmware loaded, a regular size enclosure, a power supply board, AC/DC wall transformer, and a 14Ah ...

[Access Controller Wiring Diagram](#)

Access Controller Wiring Diagram

Related Articles

- [account based marketing marketo](#)
- [academy for science foreign language](#)
- [access history in hive was cleared](#)

[Back to Home](#)