



**MILITARY SPECIFICATION
 PROGRAM
 DSCC-VA
 1st Quarter , FY 2004**

Department of Defense standardization focuses on providing standard products, increasing acquisition effectiveness, and reducing the total cost of ownership for the government. The Military Specification Program at DSCC is a major effort toward parts standardization. The Program has a significant impact on the government's total cost of ownership through increased competition and proven high reliability products. In addition, the use of standard parts, processes, and testing programs are proven methods for facilitating interoperability of military systems. The DSCC-VA managed specifications and standards support a variety of customers such as the Army, Navy, Air Force, Marines, Federal Aviation Administration (FAA), NASA and NATO. Standard parts associated with these specifications and standards are used on virtually every known military system.

The Specification and Standards Program is based on and guided by the policies and practices specified in DoD 4120.24, the Defense Standardization Program Policies and Practices, MIL-STD-961, the DoD Standard Practice for Defense Specifications, and MIL-STD-962, the DoD Standard Practice for Defense Standards and Handbooks. The DSCC managed Specifications and Standards, with requirements for Qualified Parts Lists (QPL) and Qualified Manufacturers List (QML), form the basis for DSCC's qualification programs.

The following chart depicts the various Specifications and Standards that DSCC manages as Preparing Activity.

TYPE OF DOCUMENT	NUMBER OF DOCUMENTS
General Performance Specifications	78
Performance Specification Sheets	1479
General Detail Specifications	349
Detail Specification Sheets	2942
Interface Standards	12
Test Method Standards	6
Standard Practices Standards	7
Military Handbooks	16
TOTAL	4889

In addition, DSCC is the engineering agent for the military services for another 412 DoD standardization documents.

HIGHLIGHT ON SPECIFICATION MIL-PRF-39019 and 55629

DSCC is the engineering agent for two specifications covering circuit breakers. MIL-PRF-39019 and its 6 associated specification sheets establish the requirements for high reliability circuit breakers for use in critical military systems. The general specification covers single and multipole, trip-free, sealed, low power magnetic circuit breakers. MIL-PRF-55629 and its 22 associated specification sheets establish the requirements for high reliability circuit breakers for use in critical military systems. The general specification covers single and multipole, trip free, unsealed magnetic circuit breakers. These two performance specifications have been very successful standardization documents in DoD based on their widespread impact on military systems and their overall effect on the commercial industry.

PROGRAM IMPACT ON THE DSCC WEAPON SYSTEM SUSTAINMENT MISSION

The 39019 and 55629 Programs for circuit breakers have had wide impact throughout DoD and industry as well as significant impact on the DSCC's spare parts mission. Over the last two years the program impact on the DSCC Inventory Control Point (ICP) is as follows:

NUMBER OF NATIONAL STOCK NUMBERS (NSNs): 322 for 39019 and 325 for 55629

NUMBER OF DEMANDS: 15,997 units for 39019 and 6961 units for 55629

SALES OF SPARE PARTS: \$ 1.15 million for 39019 and \$.374 million for 55629

To further illustrate the impact of the program on spares, the following standard part from specification MIL-PRF-39019 is highlighted.

NATIONAL STOCK NUMBER: 5925-01-041-9943

SPECIFICATION: MIL-PRF-39019/01

PART NUMBER: M39019/01-230

NUMBER OF DEMANDS OVER THE LAST 2 YEARS: 1323 units

SALES FOR ICP OVER LAST 2 YEARS FOR THIS NSN: \$ 62.1 thousand

NUMBER OF WEAPON SYSTEMS SUPPORTED BY THIS PART NUMBER: 62 Total

Air Force: 16 Army: 3

Navy: 41 Marines: 2

Some of the 62 weapon Systems supported by this standard slash sheet part include the F-15 Eagle, F-16 Aircraft, F-14 Tomcat, B-1B Aircraft, EA-6B Prowler Aircraft, H-46 Sea Knight Helicopter, H-3 Sea King Helicopter, HH-60H Search and Rescue Helicopter, Ticonderoga Class CG Submarine, Spruance Class DD, Virginia Class SSN-774, Wasp Class LHD, Intercept Guided Missile, MX Peacekeeper Missile, Patriot Missile, LAV Antitank Missile, AN/BQQ-5 & 6 Sonar, Milstar System, Marine Air Traffic Control Landing System, and the AN/VPQ-1 Radar System.

For another NSN, the following standard part from specification MIL-PRF-55629 is highlighted.

NATIONAL STOCK NUMBER: 5925-00-164-2071

SPECIFICATION: MIL-PRF-55629/3

PART NUMBER: M55629/3-101

NUMBER OF DEMANDS OVER THE LAST 2 YEARS: 237 units

SALES FOR ICP OVER LAST 2 YEARS FOR THIS NSN: \$ 12 thousand

NUMBER OF WEAPON SYSTEMS SUPPORTED BY THIS PART NUMBER: 49 Total

Air Force: 12 Army: 2

Navy: 31 Marines: 4

Some of the 49 weapon Systems supported by this standard slash sheet part include the F-15 Eagle, F/A-18 Hornet, B-1B Aircraft, AGM-65A Maverick Missile, Los Angeles Class SSN Submarine, Sturgeon Class SSN, Forrestal Class SSN, Nimitz Class CVN, Kid Class DDG, Seawolf Class SSN, AN/BPS-15/16 Navigation Radar, AN/TPQ-36 Firefinder Radar Set, FPS-85 Phase Array Radar System, AN/SQR-18A(V) Sonar Receiving Set, and the Atmosphere Analyzing System.

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