

INCH-POUND

W-C-596/112B  
20 January 2012  
SUPERSEDING  
W-C-596/112A  
8 August 2001

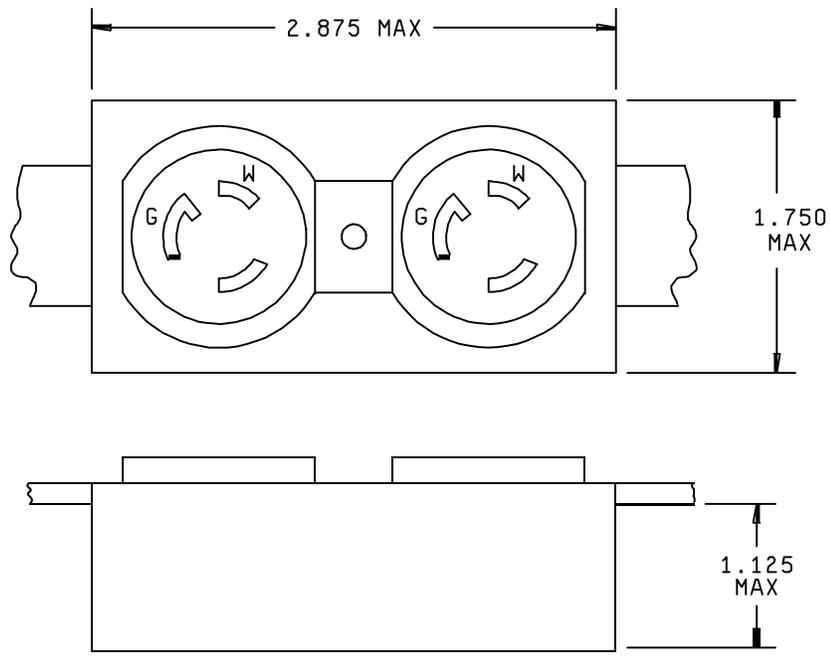
FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, SPECIAL PURPOSE, DUPLEX,  
GROUNDING, 2 POLE, 3 WIRE, 15 AMPERES, 277 VOLTS, 50/60 HERTZ

Inactive for new design after 20 January 2012.

This specification is approved for use by all  
Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification  
sheet and W-C-596.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Undimensioned pictorials are for reference purposes only.
4. For mounting dimensions, see W-C-596 (duplex receptacles with break-off ears).

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-15R.

Ratings:

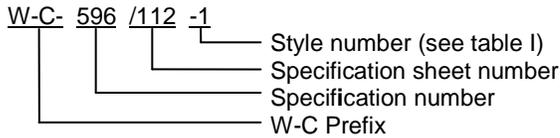
Voltage: 277 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/113.

Part or Identifying Number (PIN): The PIN consists of the prefix W-C, the basic specification number, the specification sheet number, and the style number.



Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Back and side terminals

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Superseded numbers					
	CAGE 74545	CAGE 75582	CAGE 04009	CAGE 81091	CAGE 71183	CAGE 73586
W-C-596/112-1	4750 4751 4752 4753		4750 4751 4752 4753	4750		

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

Changes from previous issue. Marginal notations are not used in the revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

Referenced documents. In addition to W-C-596, this document references the following:

- W-C-596/113
- NEMA WD 6

MILITARY INTERESTS:

Custodians:

Army - CR  
Navy - YD  
Air Force - 85  
DLA - CC

Review activities:

Army - AV, CR4, MI  
Navy - AS, EC, MC, SH

CIVIL AGENCY COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing activity:

DLA - CC

(Project 5935-2011-153)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.daps.dla.mil>.