

W-C-596/103B
 20 January 2012
 SUPERSEDING
 W-C-596/103A
 24 September 2001

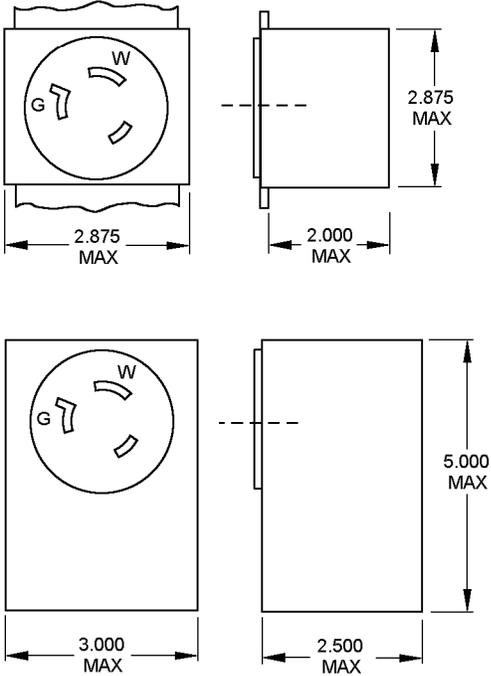
FEDERAL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, SPECIAL PURPOSE, SINGLE,
 GROUNDING, 2 POLE, 3 WIRE, 30 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.



Inches	mm
2.000	50.80
2.500	63.50
2.875	73.02
3.000	76.20
5.000	127.00

- 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 (single receptacle with break-off ears).

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-30R.

Ratings:

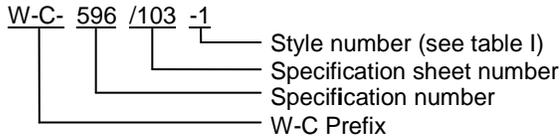
Voltage: 277 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/104.

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 number	Supersedes style	Description
1		Single, flush mounted
2		Single, surface mounted

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Superseded numbers								
	CAGE 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 82379	CAGE 08556
WC596/103-1	2630		6360			L730-R			
WC596/103-2									

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-596/104
- NEMA WD 6

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Custodians:

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

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

Review activities:

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

Preparing activity:
DLA - CC

(Project 5935-2011-136)

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>.