

INCH-POUND

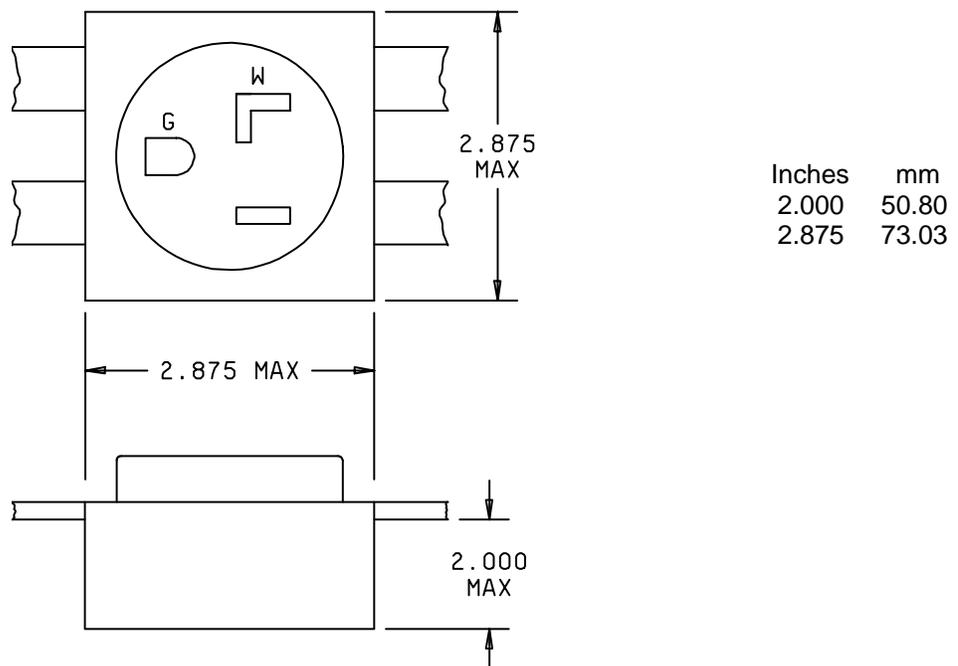
W-C-596/68C
24 September 2001
SUPERSEDING
W-C-596/68B
7 August 1981

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE, GENERAL
GRADE, GROUNDING, 2 POLE, 3 WIRE, 30 AMPERES, 125 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall
consist of this document and the latest issue of W-C-596/GEN.



NOTES:

1. For mounting dimensions, see W-C-596/GEN, (center boss receptacle).
2. Dimensions are in inches.
3. Metric equivalents are given for general information only.
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/68C

REQUIREMENTS:

Design and configuration: General grade, see figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 5-30R.

Ratings:

Voltage: 125 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/69.

Part or Identifying Number (PIN): WC596/68- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Superseded style	Description
1	AA1, AA2	General Grade

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style									
	CAGE 1/ 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 73586	CAGE 81091	CAGE 21873	CAGE 08556	CAGE 71183	CAGE 77881
WC596/68-1	9308	5371	5716	2531	3632 3631	5920	3802BR 3802IV 3802WH 3802GY 3830	1435	9530FR	695

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

MILITARY INTERESTS:

Custodians

Army - CR

Navy - YD

Air Force - 11

DLA - CC

Review Activities

Army - AV, CR4, MI

Navy - AS, EC, MC, SH

Air Force - 99

CIVIL AGENCY

COORDINATING ACTIVITIES:

DCGOVT - DCG

DOT - ACO

GSA - 7FXE

HHS - FEC

USDA - AFS

Preparing Activity:

DLA - CC

(Project 5935-4305-30)