

INCH-POUND

W-C-596/35E
16 November 2017
SUPERSEDING
W-C-596/35D
24 September 2001

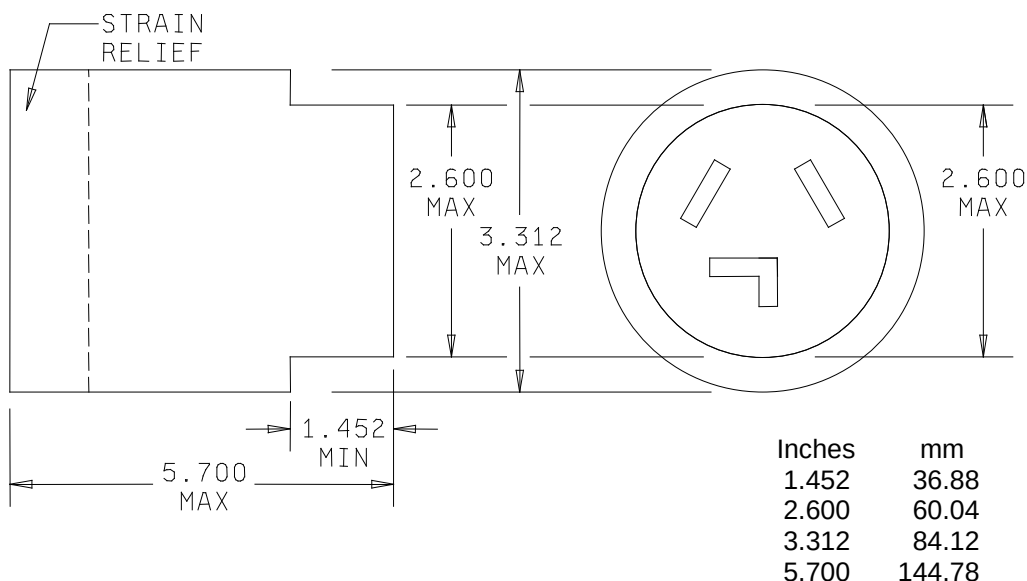
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, CABLE OUTLET,
3 POLE, 3 WIRE, 30 AMPERES, 125/250 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.

Inactive for new design after 23 April 1980. For new design, use W-C-596/190.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: General grade, see figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 10-30R.

Ratings:

Voltage: 125/250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/34.

Strain relief: Accommodate cable diameter .425 - .720 inch (10.80 - 18.29 mm).

Part or Identifying Number (PIN): WC596/35- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description
1	S41, S42	Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers
	CAGE <u>1</u> /
WC596/35-1	

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:

NEMA WD 6 W-C-596/34

MILITARY INTERESTS:

Custodians

Army - CR
Navy - YD
Air Force - 11
DLA - CC

Review Activities

Army - 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 5935-2017-138)

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.dla.mil>.