

W-C-596/189C
14 December 2017
 SUPERSEDING
 W-C-596/189B
 19 October 2001

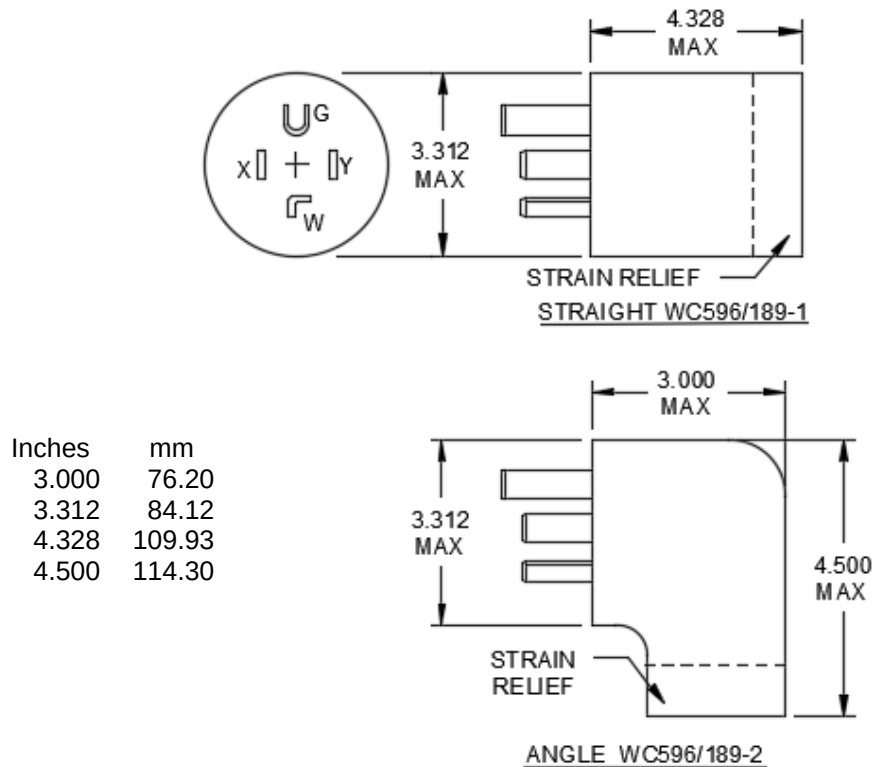
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,
 3 POLE, 4 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 19 October 2001. For new design, use W-C-596/117.



NOTES:

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

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Dimensions shall conform to NEMA WD 6, configuration 14-30P.

Ratings:

Voltage: 125/250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Strain relief: Accommodate cable diameter .465 -.775 inches (11.81 -19.69 mm).

Part or Identifying Number (PIN): WC596/189- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Straight plug
2		Angle plug

Supersession and cross reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE <u>1</u> / 77881	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 41326	CAGE 74545
WC596/189-1	1636 1638 1639	6511 6512		71430		4190-3	9451
WC596/189-2	1737 1739		1480		5746		9432

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

Revision notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this revision. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

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

NEMA WD 6

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 5935-2017-183)

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>.