

INCH-POUND

W-C-596/205B  
19 October 2001  
SUPERSEDING  
W-C-596/205A  
30 April 1992

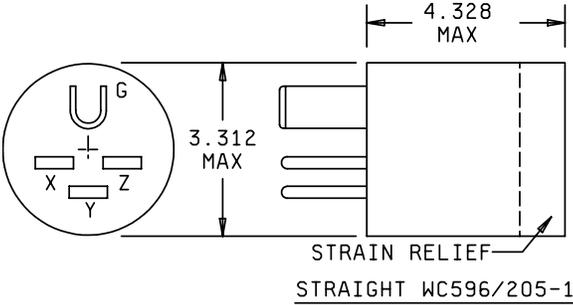
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,  
3 POLE, 4 WIRE, 30 AMPERES, 250 VOLTS, 50/60 HERTZ, 3-PHASE

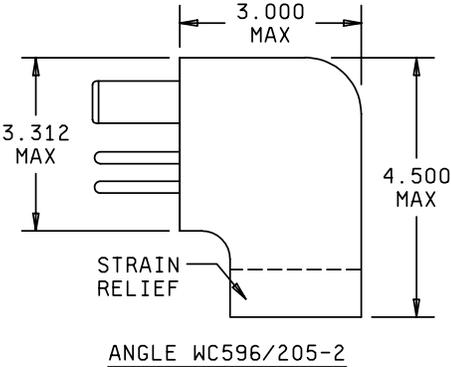
INACTIVE FOR NEW DESIGN, USE W-C-596/129

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.



Inches	mm
3.000	76.20
3.312	84.12
4.328	109.93
4.500	114.30



- 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.

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REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Dimensions shall conform to NEMA WD 6, configuration 15-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable

Ratings:

Voltage: 250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz, 3-phase.

Strain relief: Accommodate cable diameter .625 -1.050 inches (15.88 -26.67 mm).

Part or Identifying Number (PIN): WC596/205- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number.	Supersedes style	Description
1		Straight plug
2		Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers					
	CAGE <sup>1/</sup> 77881	CAGE 04009	CAGE 41326	CAGE 71183	CAGE 81091	CAGE 74545
WC596/205-1	1747	6521 6522	4232	71530NP	5741	8431
WC596/205-2						8432

<sup>1/</sup> 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 - AR, AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

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

Preparing Activity:  
DLA - CC

(Project 5935-4306-29)