

INCH-POUND

W-C-596/173B
19 October 2001
SUPERSEDING
W-C-596/173A
30 April 1992

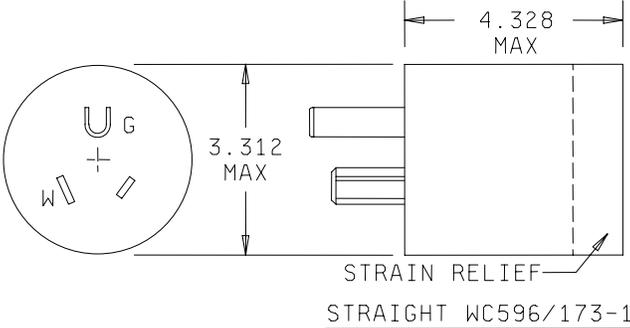
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,
2 POLE, 3 WIRE, 50 AMPERES, 277 VOLTS, 50/60 HERTZ

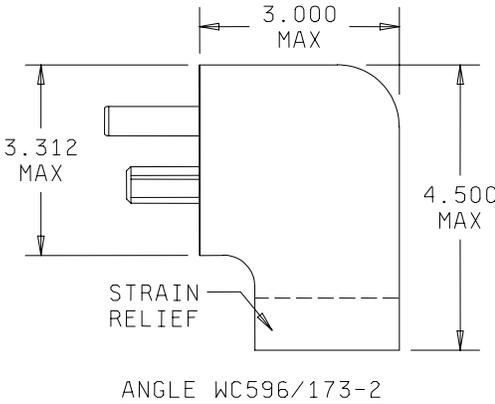
INACTIVE FOR NEW DESIGN

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 7-50P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 50 amperes.

Frequency: 50/60 hertz.

Strain relief: Accommodate cable diameter .830 -1.100 inches (21.08 -27.94 mm).

Part or Identifying Number (PIN): WC596/173- (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Active Government PIN	Superseded numbers		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 ^{1/} 41326	CAGE 04009	CAGE 74545
WC596/173-1	4257	5705 5706	9379
WC596/173-2			

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

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 5935-4306-22)