

INCH-POUND

W-C-596/29C
20 July 2001
SUPERSEDING
W-C-596/29B
13 February 1980

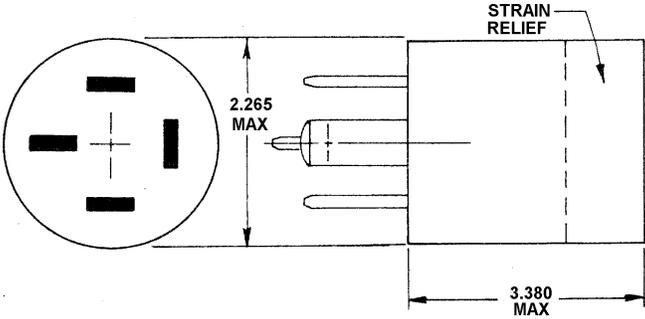
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GENERAL GRADE,
4 POLE, 4 WIRE, 20 AMPERES, 3 PHASE WYE, 120/208 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



Inches	mm
2.265	57.53
3.380	85.85

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.

W-C-596/29C

REQUIREMENTS:

Design and configuration: General grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration 18-20P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 3 phase WYE, 120/208 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/30.

Strain relief: Accommodate cable diameter .465 -.710 inch (11.81-18.03 mm).

Part or Identifying Number (PIN): W-C-596/29- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	N21, N22, N23, N24	Plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers	
	CAGE <u>1/</u> 74545	CAGE 04009
W-C-596/29-1	7251 9951	7251 7249

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 5935-4305-13)