

INCH-POUND

W-C-596/30D
20 July 2001
SUPERSEDING
W-C-596/30C
24 June 1983

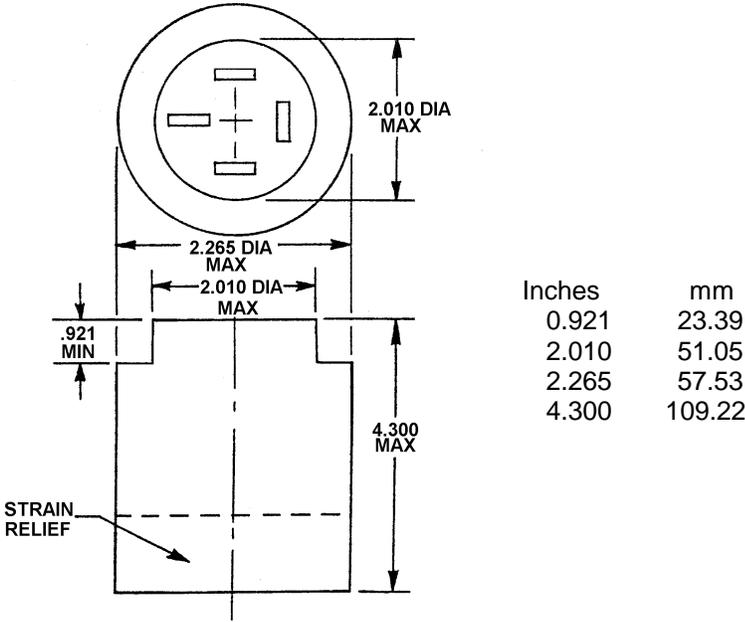
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, CABLE OUTLET, 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



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-596/30D

REQUIREMENTS:

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

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

Armored construction: Not acceptable.

Rating:

Voltage: 3 phase WYE, 120/208 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/29.

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

Part or Identifying Number (PIN): W-C-596/30- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	N41, N42	Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers	
	CAGE ^{1/} 74545	CAGE 04009
W-C-596/30-1	7351	7351

^{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 5935-4305-14)