

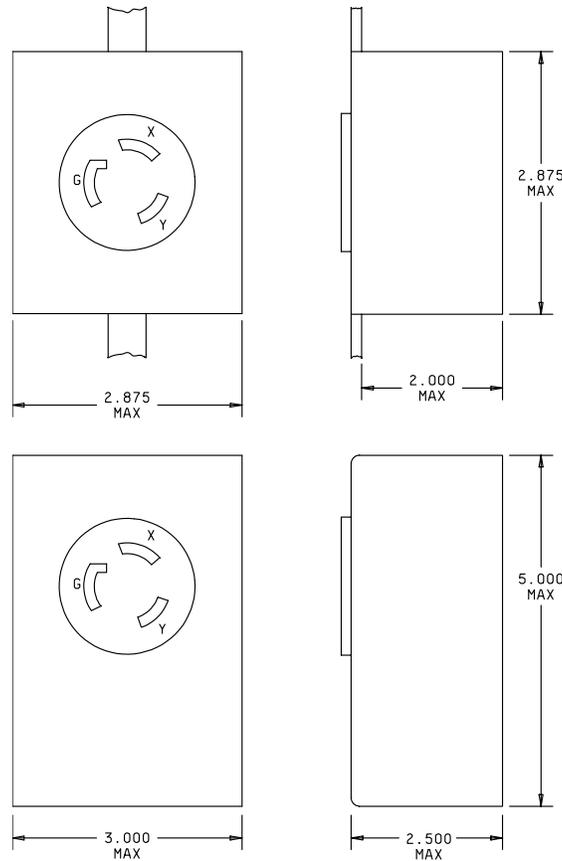
W-C-596/81B
 19 October 2001
 SUPERSEDING
 W-C-596/81A
 5 June 1992

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE,
 GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 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 Specification W-C-596/GEN.



Inches	mm
2.000	50.80
2.500	63.50
2.875	73.03
3.000	76.20
5.000	127.00

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For mounting dimensions see W-C-596/GEN, configuration A, (single receptacles with break-off ears).
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/81B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD-6, configuration L6-20R.

Ratings:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/82.

Part or Identifying Number (PIN): WC596/81- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Single, flush mounted
2		Single, surface mounted

Supersession and cross-reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers								
	CAGE ^{1/} 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 82379	CAGE 08556
WC596/81-1	2320	6210				L620-R			
WC596/81-2									

^{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 5935-4306-10)