

INCH-POUND

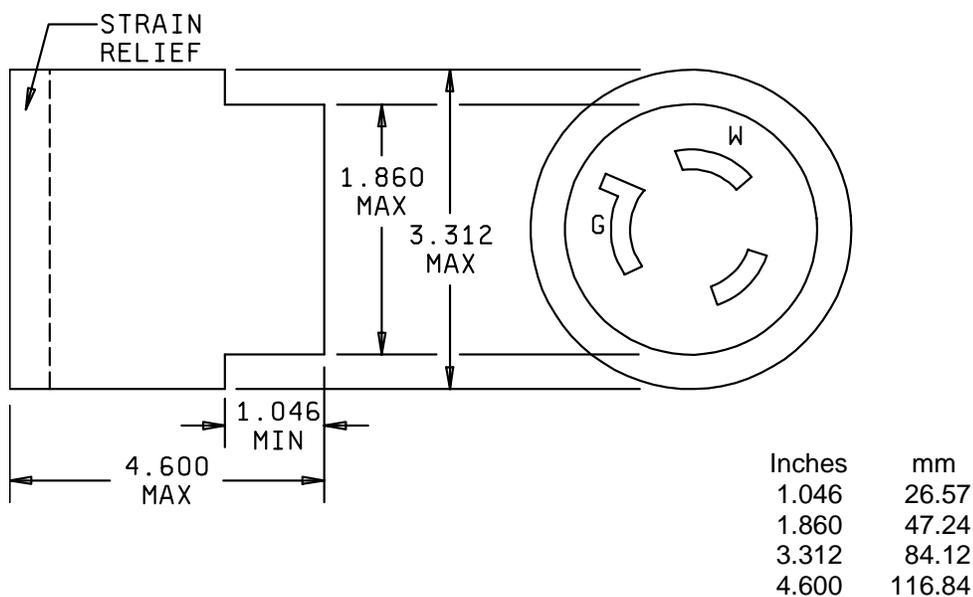
W-C-596/105B
24 September 2001
SUPERSEDING
W-C-596/105A
24 June 1983

FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, CABLE OUTLET, LOCKING,
GROUNDING, 2 POLE, 3 WIRE, 30 AMPERES, 277 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.



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-596/105B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-30R.

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/104, W-C-596/106.

Strain relief: Accommodate cable diameter .425 - .720 inch (10.80 - 18.29 mm).

Part or Identifying Number (PIN): WC596/105- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers		
	CAGE ^{1/} 74545	CAGE 04009	CAGE 81091
WC596/105-1	2633 2633-CY	6363 6364	L730-C

^{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 5935-4305-50)