

INCH-POUND

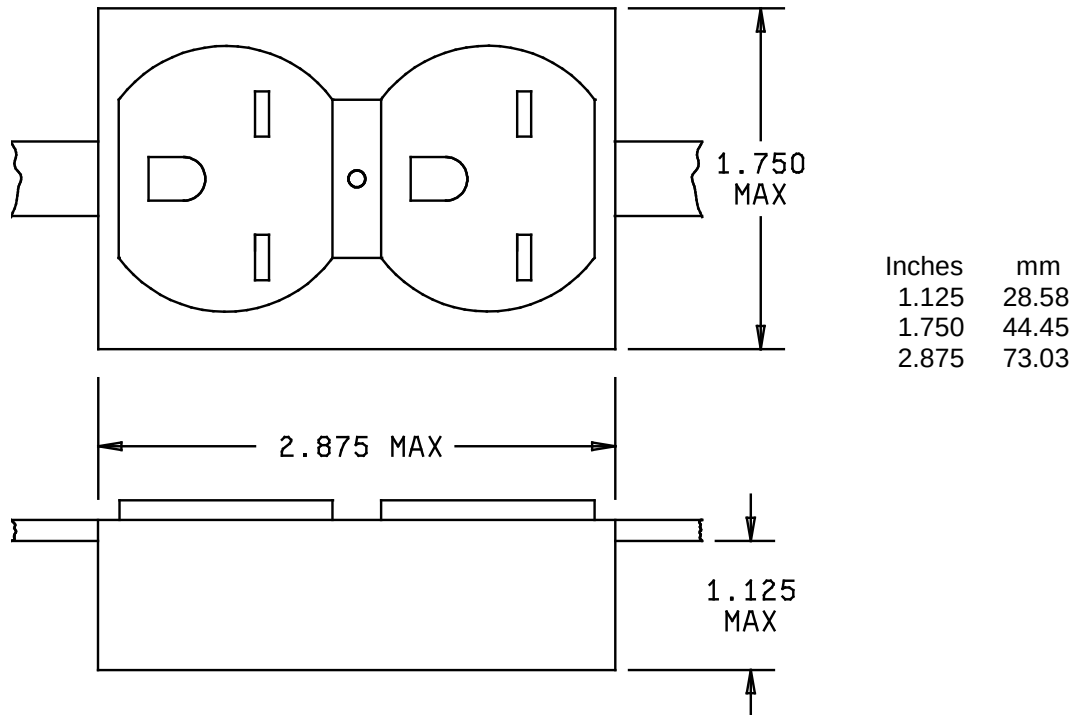
W-C-596/16E
15 December 2016
SUPERSEDING
W-C-596/16D
19 October 2001

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, DUPLEX, GENERAL GRADE,
GROUNDING, 2 POLE, 3 WIRE, 15 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 W-C-596/GEN.



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 B, (duplex receptacles with break-off ears).
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

AMSC N/A

FSC 5935



REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration 6-15R.

Ratings:

Voltage: 250 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/17.

Part or Identifying Number (PIN): WC596/16- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description <u>1/</u>
1	H5, H6, H7, H8,	General grade

1/ Back wired, side wired or back and side wired terminals.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers					
	CAGE <u>1/</u> 74545	CAGE 75582	CAGE 04009	CAGE 11419		CAGE 71183
WC596/16-1	5662 5662-I 5652 5652-I	5028 5028-I 55028 55028-I 55828-W 5098 5098-I 5098-W 55098 55098-I 55098-W	5662 5662-I 5652 5652-I 5650 5640-I 5662-S 5652-S	1403 1403-B 1403-G 1403-W 1403-X 1405 1405-B 1405-G 1405-W 1405-X	1401 1401-B 1401-G 1401-W 1401-X 1407 1407-B 1407-G 1407-W 1407-X	5662 5662-GRY 5662-I 5662-W 5652 5652-I 5642 5642-I 5662-CR
	CAGE 77881	CAGE 81091	CAGE 21873	CAGE 82379		CAGE 08556
	672 672V	5662 5662-I 5652-I 5652 5642 5642-I 6600 6600-I	3270-BR 5652-BR 5652-G 5652-IV 5652-W 5662-BR 5662-G 5662-IV 5662-W 3270-IV	1440 1440I		5662 5662-I 5652 5652-I 603 603-I

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

Revision notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this revision. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to W-C-596, this document references the following:

NEMA WD 6 W-C-596/17

MILITARY INTERESTS:

Custodians

Army - CR
Navy - YD
Air Force - 85
DLA - CC

Review Activities

Army - AR, 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 5935-2016-194)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.