

INCH-POUND

W-C-596/168A

10 August 2006

SUPERSEDING

W-C-596/168

28 October 1980

FEDERAL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE,
GROUNDING, 2 POLE, 3 WIRE, 30 AMPERES, 250 VOLTS, 50/60 HERTZ

Inactive for new design after 31 August 2000.

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 in effect of W-C-596.

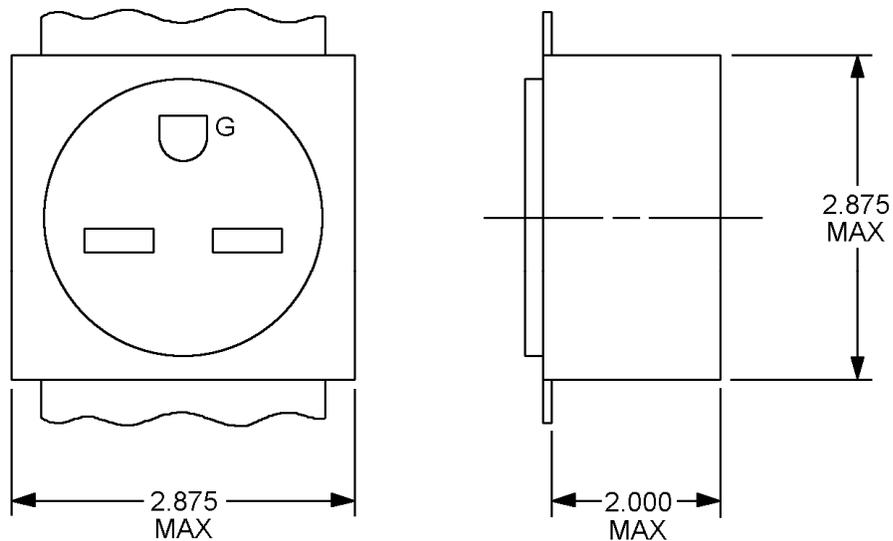
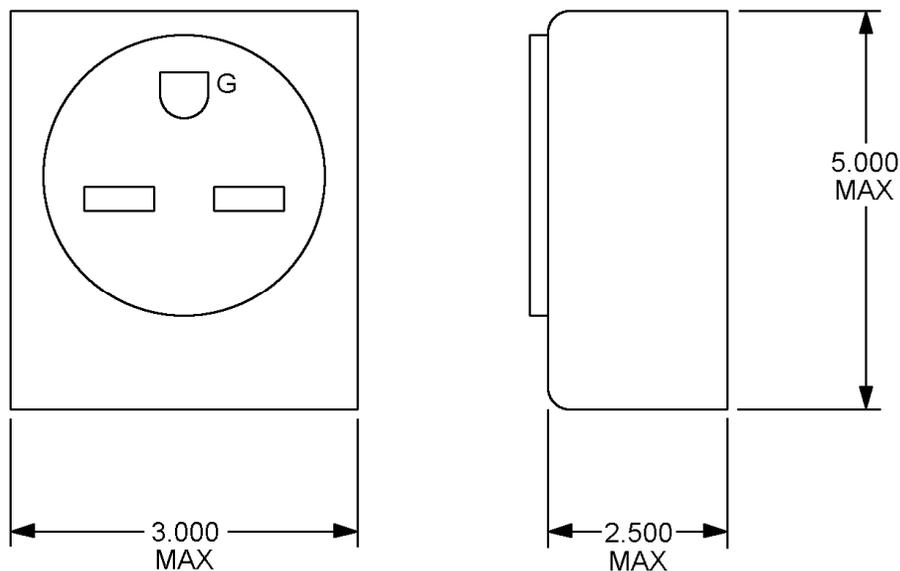


FIGURE 1. Configurations and dimensions.



| Inches | mm |
|--------|--------|
| 2.000 | 50.80 |
| 2.500 | 63.50 |
| 2.875 | 73.02 |
| 3.000 | 76.20 |
| 5.000 | 127.00 |

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.

FIGURE 1. Configurations and dimensions - Continued.

REQUIREMENTS:

Configurations and dimensions: See figure 1.

Dimensions conform to ANSI-C73. (Revised and Redesignated as NEMA WD6)

Ratings:

- Voltage: 250 volts.
- Current: 30 amperes.
- Frequency: 50/60 hertz.

Mating connector: See W-C-596/169.

Part or Identifying Number (PIN): WC596/168-(dash number from table I).

TABLE I. Dash number

| Dash No. | Supersedes style | Description |
|----------|------------------|-------------------------|
| 1 | | Single, flush mounted |
| 2 | | Single, surface mounted |

Supersession and cross reference: See table II.

TABLE II. Supersession and cross reference.

| Superseded numbers CAGE <u>1/</u> | | | | | | | | | | | |
|-----------------------------------|-------|-----------------|-------|-------|---------|-------|----------------------|-------|-------|-------|-------|
| Active Government PIN <u>2/</u> | 74545 | 75582 | 04009 | 11419 | 71183 | 81091 | 21873 | 77881 | 08556 | 73586 | 41236 |
| WC596/168-1 | 9330 | 5372 5372-GY | 5700 | 2532 | 9630-FR | 5930 | 3801 3836 3811 | 694 | 1430 | 2534 | 4139 |

1/ CAGE is the Commercial and Government Entity.

2/ W-C-596/168-2 has been canceled without replacement.

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

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

ANSI-C73
NEMA WD6
W-C-596/169

CONCLUDING MATERIAL

MILITARY INTERESTS:

Custodians:

Army – CR
Navy – EC
Air Force – 11
DLA – CC

Preparing activity:

DLA – CC

(Project 5935-2005-048)

Review Activities:

Army – AV, CR4, MI
Navy – AS, MC, SH
Air Force – 99

NOTES: 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 <http://assist.daps.dla.mil>.