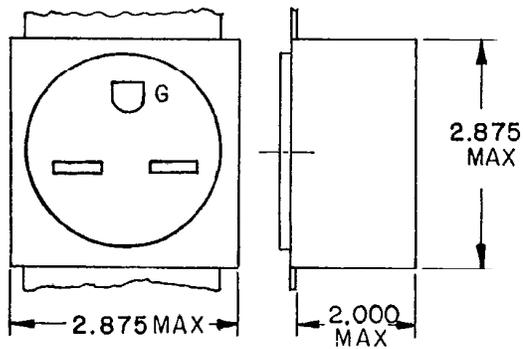


FEDERAL SPECIFICATION SHEET

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

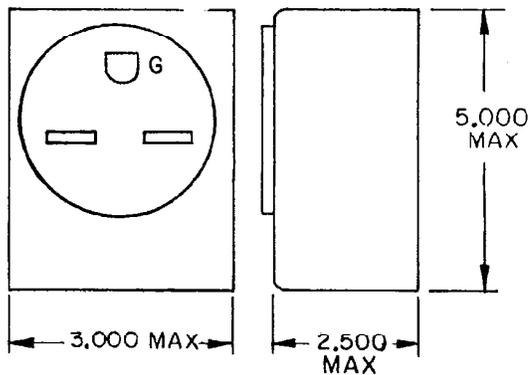
This specification was approved by the Commissioner, Federal Supply Service,
General Services Administration, for the use of all Federal agencies.

The complete requirements for procuring the connector described herein shall
consist of this document and the latest issue of Specification W-C-596.



FLUSH MOUNT
WC 596/168-1

INCHES	MM
2.000	50.80
2.500	63.50
2.875	73.02
3.000	76.20
5.000	127.00



SURFACE MOUNT
WC 596/168-2

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions conform to ANSI C73.52. (Reference NEMA configuration 6-3UK.)

Ratings:

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

Mating connector: W-C-596/169.

Part number: WC596/168-(dash number from table I).

TABLE I. Dash number

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

TABLE II. Supersession and cross reference

Active Government part number	Superseded numbers										
	FSCM 1/74545	FSCM 75582	FSCM 04009	FSCM 11419	FSCM 71183	FSCM 81091	FSCM 21873	FSCM 77881	FSCM 08556	FSCM 73586	FSCM 41326
WC596/168-1	9330	5372 5372-GY	5700	2532	9630-FR	5930	3801 3836 3811	694	1430	2534	4139
WC596/168-2											

1/ FSCM is the Federal Supply Code for Manufacturers in accordance with Federal Supply Handbooks H4-1 and H4-2.

Military custodians:

Army - CR
 Navy - YD
 Air Force - 85

Review activities:

Army - MI
 Navy - EC, AS
 Air Force -

User activities:

Army - ME, AV
 Navy - MC, SH
 Air Force -

Preparing activity:

DLA - ES

Civil agency coordinating activities:

DCGOVT - DCG
 DOT - ACO
 GSA - FSS, PCD
 HEW - FEC
 Interior - BPA
 USDA - BPA
 VA - DMS

(Project 5935-3141-9)