

INCH-POUND

W-C-596/144D
 10 October 2012
 SUPERSEDING
 W-C-596/144C
 7 December 2001

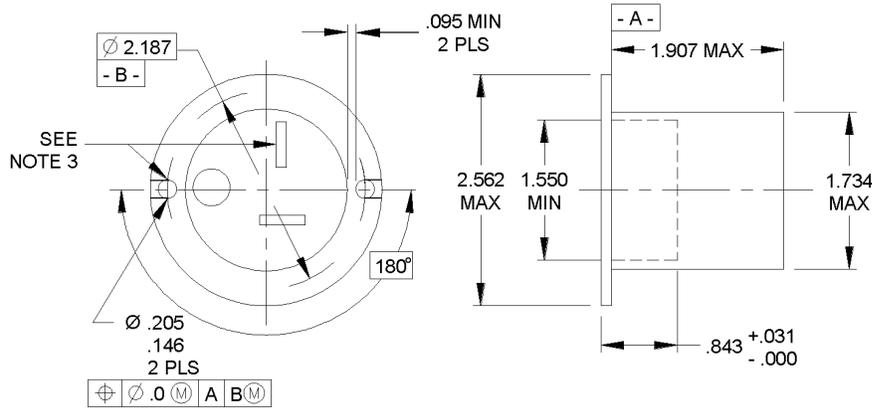
FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, MALE INLET, GENERAL PURPOSE,
 GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 250 VOLTS, 50/60 HERTZ

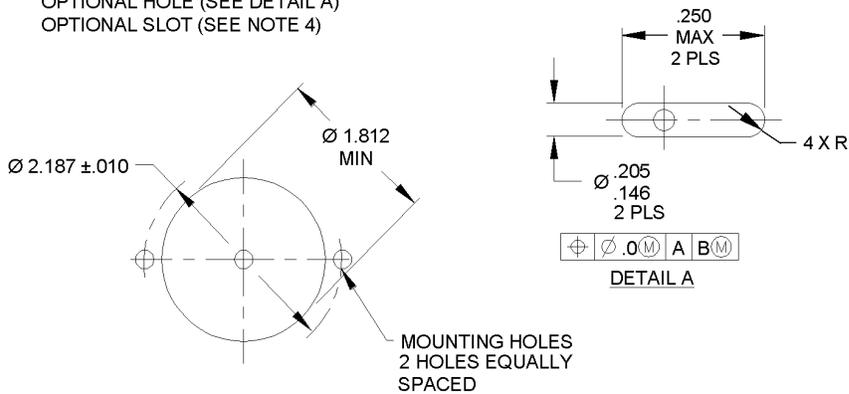
Inactive for new design after 10 October 2012.

The General Services Administration has authorized the use of this federal specification, by all federal agencies.

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



OPTIONAL HOLE (SEE DETAIL A)
 OPTIONAL SLOT (SEE NOTE 4)



Inches	mm
0.010	0.25
0.031	0.79
0.095	2.41
0.156	3.96
0.205	5.21
0.250	6.35
0.843	21.41
1.550	39.37
1.734	44.04
1.812	46.02
1.907	48.44
2.187	55.55
2.562	65.07

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Undimensioned pictorials are for reference purposes only.
4. Angular relation of mounting holes to contact location may be other than shown.
5. See optional two slot mounting configuration of W-C-596/GEN.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

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

Ratings:

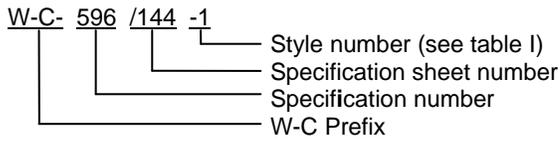
Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/67.

Part or Identifying Number (PIN): The PIN consists of the prefix W-C, the basic specification number, the specification sheet number, and the style number.



Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Male inlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers ^{1/}		
	CAGE ^{2/} 74545	CAGE 04009	CAGE 81091
W-C-596/144-1	5478-C	5878	5478-SS

^{1/} Caution. Do not use this number for item acquisition. Items acquired to this number may not satisfy the performance requirements of this drawing

^{2/} CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

Changes from previous issue. Marginal notations are not used in the revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

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

- W-C-596/67
- NEMA WD 6

CONCLUDING MATERIAL

MILITARY INTERESTS:

Custodians:

Army - CR
Navy - YD
Air Force - 85
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 5935-2012-086)

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>.