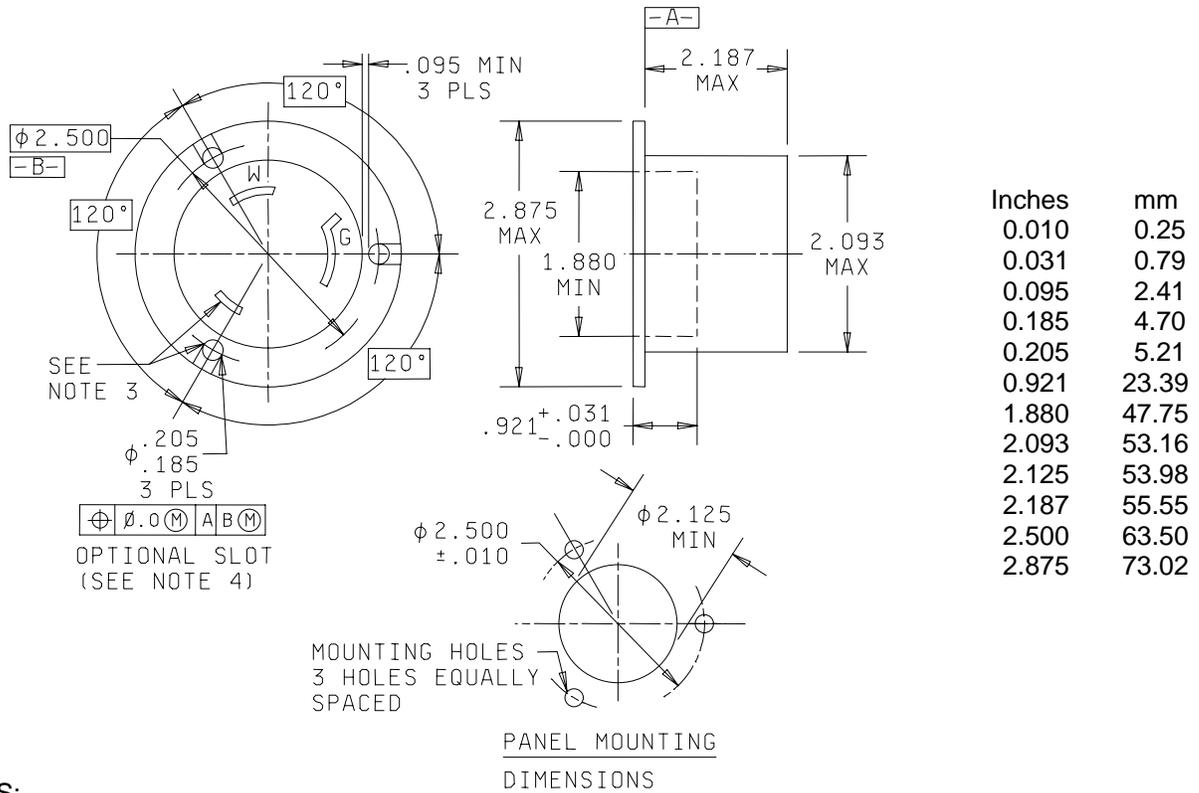


FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, MALE INLET, SPECIAL PURPOSE, LOCKING,
 GROUNDING, 2 POLE, 3 WIRE, 20 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. Angular relation of mounting holes to contact location may be other than as shown.
4. See optional three slot mounting configuration of W-C-596/GEN.
5. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/110B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-20P.

Ratings:

- Voltage: 277 volts.
- Current: 20 amperes.
- Frequency: 50 / 60 hertz.

Mating connector: W-C-596/109.

Part or Identifying Number (PIN): WC596/110- (dash number from table I).

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Active Government PIN	Superseded numbers ^{1/}		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
WC596/110-1	2335	6225	L720-FI

- ^{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.

CONCLUDING MATERIAL

MILITARY INTERESTS:

Custodians

- Army - CR
- Navy - YD
- Air Force - 11
- 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 5935-4305-88)