

[INCH-POUND]  
A-A-59789/20B  
20 May 2015  
SUPERSEDING  
A-A-59789/20A  
31 March 2010

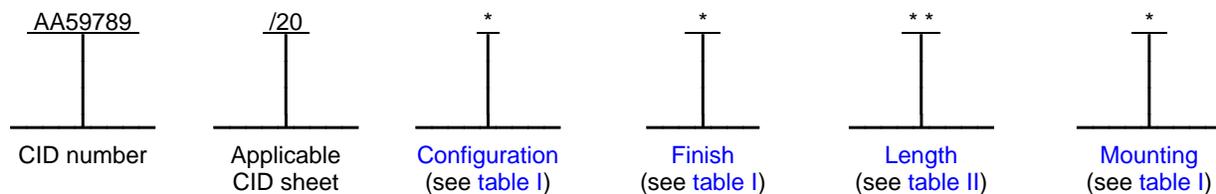
## COMMERCIAL ITEM DESCRIPTION SPECIFICATION SHEET

HOLDER, ELECTRICAL CARD, WEDGE RETAINERS, 5 PIECE, FOR COLD PLATE APPLICATIONS,  
.250 X .270 INCH (6.35 x 6.86 mm) BODY SIZE, SHAFT MOUNTING BODY, WITH CAPTIVE REAR WEDGE  
AND VISUAL LOCK INDICATION, SCREW ACTUATED

The General Services Administration has authorized the use of this commercial item description for all federal agencies.

The complete requirements for procuring electrical card holders described herein shall consist of this document and the latest issue in effect of [A-A-59789](#).

CLASSIFICATION/PART IDENTIFICATION NUMBER (PIN). This commercial item description (CID) specification sheet uses a classification system which is included in the PIN as shown in the following example (see [notes](#) herein).



Example: AA59789/20LE40T is the PIN for an electroless nickel finished, 3.8 inch (96.5 mm) long card holder. The card holder also features two tapped mounting holes for use with 0-80 UNF 2B fasteners and a screw self-locking element for added resistance to loosening.

### SALIENT CHARACTERISTICS.

**Performance.** Card holders shall hold the circuit card firmly in place providing high resistance to shock and vibration while providing maximum thermal transfer.

**Interface and physical dimensions.** The card holders supplied to this CID specification sheet shall be as specified herein and meet the general requirements specified in CID [A-A-59789](#).

**Material.** Unless otherwise specified herein, the card holder materials shall be as specified in [A-A-59789](#).

**Actuating screw hex drive socket.** The dimension for hex drive socket shall be .094 inch (2.38 mm) across flats for mounting options "M", "R", "S", "T", and "U".

**Cold plate slot width.** The recommended cold plate slot width to accommodate the circuit card assembly with attached card holder is .300 inch (7.62 mm) plus the thickness of the printed board of the circuit card assembly (see [A-A-59789](#)).

**Installation torque.** The recommended nominal installation torque is follows: 6 inch-pounds (0.7 N-m) for card holders of configuration "C" or "E" and 7 to 8 inch-pounds (0.8 to 0.9 N-m) for assemblies of configurations "L" or "D".

**Configuration.** The configuration of a card holder shall be as specified in [table I](#). The details of a particular configuration consist of those on [figures 1](#) and [2](#), and may include those on [figures 3](#) and [4](#).

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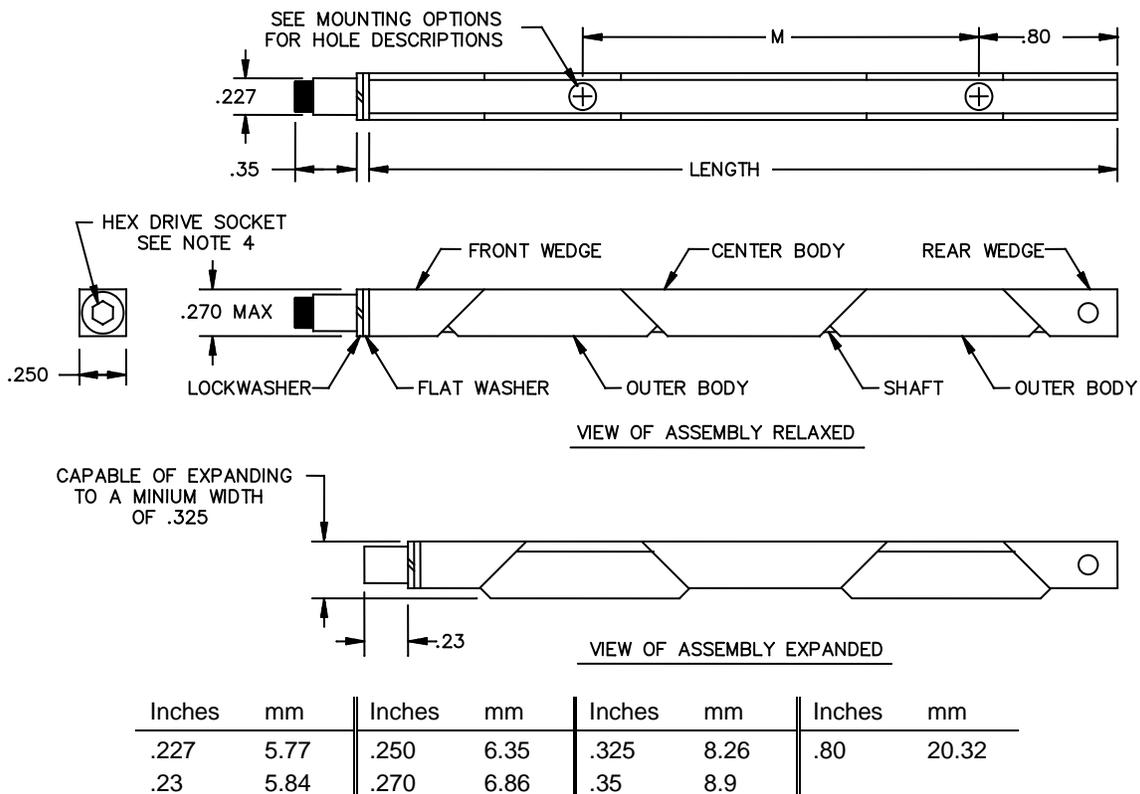
FSC 5998



Finish. The finish designator shall be as specified in A-A-59789. The finishes available for this CID specification sheet are as follows: "B" (black anodize), "C" (gold chemical film), "E" (electroless nickel), "H" (hard black anodize) or "R" (clear chemical film).

TABLE I. Configurations.

Configuration	Applicable figures	Hardware options
C	1 and 2	No added options
L	1, 2 and 3	Screw self-locking element
E	1, 2 and 4	Additional mounting hole
D	1, 2, 3 and 4	Screw self-locking element and additional mounting hole



NOTES:

1. Dimensions are in inches. Millimeter equivalents are given for general information only.
2. Unless otherwise specified, tolerances are  $\pm 0.02$  inch (0.51 mm) for two place decimals and  $\pm 0.010$  inch (0.25 mm) for three place decimals.
3. Tolerance for the hole spacing is  $\pm 0.005$  inch (0.13 mm).
4. The across flats dimension for hex drive socket shall be .094 inch (2.38 mm).

FIGURE 1. Relaxed and expanded dimensions.

Length, expanded, and relaxed dimensions. The length designator shall be as specified in [A-A-59789](#) and the lengths available for this CID specification sheet are listed in table II. The length, expanded, and relaxed dimensions shall be as specified on [figure 1](#).

Visual lock indicator (see figure 2). Card holders shall have a visual indicator to show when the card holder is in its relaxed (unlocked) state. When the card holder is in the unlocked (relaxed) state, the end of the actuating screw shall display a red band on the side of the screw. When the actuating screw on the card holder has been tightened (assembly expanded) so that the assembly is in the locked position, this red band shall be concealed.

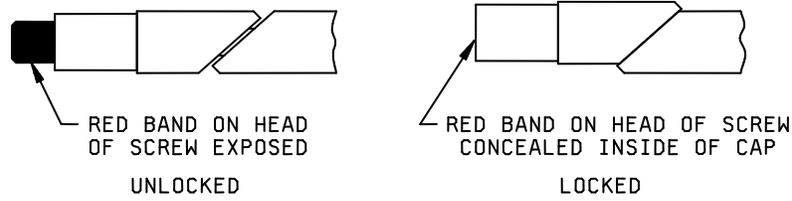


FIGURE 2. Visual lock indicator.

TABLE II. Additional assembly dimensions (see figure 1). 1/

PIN length designator	Dimension "length" ±.02 (0.5 mm)	Dimension "M" ±.005 (0.13 mm)	Dimension "M/2" ±.005 (0.13mm)
30	2.80 (71.1)	.90 (22.9)	.45 (11.4)
40	3.80 (96.5)	1.90 (48.3)	.95 (24.1)
50	4.80 (121.9)	2.90 (73.7)	1.45 (36.8)

1/ Dimensions are in inches. Millimeters, in parenthesis, are given for information only.

Mounting. The mounting designators shall be as specified in [A-A-59789](#). The mounting options available for this CID specification sheet are as follows: "M" (tapped metric M2.5 x 0.45 holes), "R" (rivet mount holes with counterbore and countersink), "S" (tapped 2-56 holes), "T" (tapped 0-80 holes), or "U" (tapped metric M2 x 0.4 holes). See [figure 1](#) for mounting hole spacing requirements.

Rivet mounting holes. The holes used for rivet mounting shall be .068/.073 inch (1.73/1.85 mm) diameter, countersunk 100 degrees by .060 inch (1.52 mm) deep.

Rivets. This card holder uses rivet type A as specified in [A-A-59789](#) when rivet mounting is used.

Configuration hardware options. Card holders can have the following options. See [table I](#) for the correct PIN configuration identifier.

Screw self-locking element (see figure 3). The use of a screw self-locking element will provide prevailing torque for resistance to loosening of the card holder assembly from shock vibration. The screw self-locking element shall be as specified in A-A-59789. Card holders requiring a screw self-locking element shall include configuration identifier "L" in the PIN (see [classification](#) and [notes](#)).

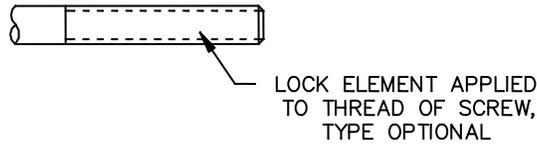


FIGURE 3. Screw self-locking element details.

Additional mounting hole (see figure 4). Card holders requiring an additional mounting hole shall include configuration identifier "E" in the PIN (see [classification](#) and [notes](#)).

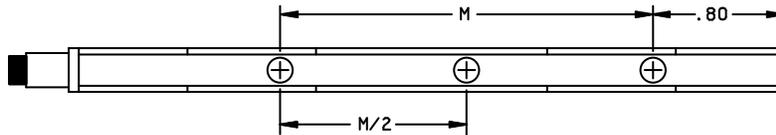


FIGURE 4. Additional mounting hole details.

Screw self-locking element and additional mounting hole. Card holders requiring a screw self-locking element and an additional mounting hole shall include configuration identifier "D" in the PIN (see [classification](#) and [notes](#)).

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID specification sheet. See the classification section for PIN format example.

Source of documents.

Commercial Item Description

A-A-59789 – Holder, Electrical Card, Wedge Retainers, 5 Piece, For Cold Plate Applications, General Requirements For.

(Copies of these documents are available online at <http://quicksearch.dla.mil>.)

Ordering data. Ordering data shall be as specified in A-A-59789.

Commercial products. As part of the market analysis and research effort, this CID specification sheet was coordinated with the following manufacturers of commercial products. At the time of CID specification sheet preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID specification sheet. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>Manufacturer CAGE</u>	<u>Manufacturer name and address</u>	<u>Manufacturer contact information</u>	
5BG68	American Circuit Card Retainers, Inc. 2310 E. Orangethorpe Avenue Anaheim, CA 92806-1231	Telephone: (714) 738-6194 Facsimile: (714) 446-0119 E-mail: <a href="mailto:sales@accrmfg.com">sales@accrmfg.com</a> URL: <a href="http://www.accrmfg.com">www.accrmfg.com</a>	
76096	Elma Electronic, Inc. 44350 Grimmer Blvd. Fremont, CA 94538-6385	Telephone: (510) 656-3400 Facsimile: (510) 656-3783 Electronic mail: <a href="mailto:sales@elma.com">sales@elma.com</a> URL: <a href="http://www.elma.com">www.elma.com</a>	
61081	Schroff – A Division of Pentair Equipment and Electronic Protection (formerly Calmark) 7328 Trade Street San Diego, CA 92121-3410	Telephone: (858) 740-2400 Toll Free: (800) 854-7086 Facsimile: (858) 740-2430 E-mail: <a href="mailto:schroff.us@pentair.com">schroff.us@pentair.com</a> URL: <a href="http://www.pentairprotect.com">http://www.pentairprotect.com</a>	
3E7U8	Wakefield-Vette 2910 Industrial Drive Raleigh, NC 27609-7529	Telephone: (919) 469-2004 Facsimile: (919) 469-2827 E-mail: <a href="mailto:wedgelocks@wakefield.com">wedgelocks@wakefield.com</a> URL: <a href="http://www.wakefield-vette.com">www.wakefield-vette.com</a>	

Part number supersession data. This CID specification sheet PINs supersedes the following manufacturer's part numbers as shown in [table III](#) and on DESC Drawing 89024 ([table IV](#)) as shown. The CID PINs listed in [table III](#) are only for length designator "50". See [table V](#) for CID PIN construction using other available lengths for this CID specification sheet. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE III. Commercial part number supersession data.

PIN designator AA59590/20	Vendor similar designator or type part number <a href="#">1/</a>			
	CAGE 61081	CAGE 5BG68	CAGE 3E7UB	CAGE 76096
CB50M	VA260-4.80TM2.5	5260VBA-4.80TM2.5	426C-480MSB-V	325-04.80TVBA2TM2.5NN
CB50R	VA260-4.80H	5260VBA-4.80H	426C-480RSB-V	325-04.80TVBA2H00.0NN
CB50S	VA260-4.80T2	5260VBA-4.80T2	426C-480SSB-V	325-04.80TVBA2T20.0NN
CB50T	VA260-4.80T0	5260VBA-4.80T0	426C-480TSB-V	325-04.80TVBA2T00.0NN
CB50U	VA260-4.80TM2	5260VBA-4.80TM2	426C-480USB-V	325-04.80TVBA2TM2.0NN
LB50M	VA260-4.80TM2.5L	5260VBA-4.80TM2.5L	426C-480MSB-PV	325-04.80TVBA2TM2.5LN
LB50R	VA260-4.80HL	5260VBA-4.80HL	426C-480RSB-PV	325-04.80TVBA2H00.0LN
LB50S	VA260-4.80T2L	5260VBA-4.80T2L	426C-480SSB-PV	325-04.80TVBA2T20.0LN
LB50T	VA260-4.80T0L	5260VBA-4.80T0L	426C-480TSB-PV	325-04.80TVBA2T00.0LN
LB50U	VA260-4.80TM2L	5260VBA-4.80TM2L	426C-480USB-PV	325-04.80TVBA2TM2.0LN
EB50M	VA260-4.80ETM2.5	5260VBA-4.80ETM2.5	426C-480MSB-CV	325-04.80TVBA3TM2.5NN
EB50R	VA260-4.80EH	5260VBA-4.80EH	426C-480RSB-CV	325-04.80TVBA3H00.0NN
EB50S	VA260-4.80ET2	5260VBA-4.80ET2	426C-480SSB-CV	325-04.80TVBA3T20.0NN
EB50T	VA260-4.80ET0	5260VBA-4.80ET0	426C-480TSB-CV	325-04.80TVBA3T00.0NN
EB50U	VA260-4.80ETM2	5260VBA-4.80ETM2	426C-480USB-CV	325-04.80TVBA3TM2.0LN
DB50M	VA260-4.80ETM2.5L	5260VBA-4.80ETM2.5L	426C-480MSB-CPV	325-04.80TVBA3TM2.5LN
DB50R	VA260-4.80EHL	5260VBA-4.80EHL	426C-480RSB-CPV	325-04.80TVBA3H00.0NN
DB50S	VA260-4.80ET2L	5260VBA-4.80ET2L	426C-480SSB-CPV	325-04.80TVBA3T20.0NN
DB50T	VA260-4.80ET0L	5260VBA-4.80ET0L	426C-480TSB-CPV	325-04.80TVBA3T00.0NN
DB50U	VA260-4.80ETM2L	5260VBA-4.80ETM2L	426C-480USB-CPV	325-04.80TVBA3TM2.0LN
CC50M	V260-4.80TM2.5	5260VCG-4.80TM2.5	426C-480MSG-V	325-04.80TVCG2TM2.5NN
CC50R	V260-4.80H	5260VCG-4.80H	426C-480RSG-V	325-04.80TVCG2H00.0NN
CC50S	V260-4.80T2	5260VCG-4.80T2	426C-480SSG-V	325-04.80TVCG2T20.0NN
CC50T	V260-4.80T0	5260VCG-4.80T0	426C-480TSG-V	325-04.80TVCG2T00.0NN
CC50U	V260-4.80TM2	5260VCG-4.80TM2	426C-480USG-V	325-04.80TVCG2TM2.0NN
LC50M	V260-4.80TM2.5L	5260VCG-4.80TM2.5L	426C-480MSG-PV	325-04.80TVCG2TM2.5LN
LC50R	V260-4.80HL	5260VCG-4.80HL	426C-480RSG-PV	325-04.80TVCG2H00.0LN
LC50S	V260-4.80T2L	5260VCG-4.80T2L	426C-480SSG-PV	325-04.80TVCG2T20.0LN
LC50T	V260-4.80T0L	5260VCG-4.80T0L	426C-480TSG-PV	325-04.80TVCG2T00.0LN
LC50U	V260-4.80TM2L	5260VCG-4.80TM2L	426C-480USG-PV	325-04.80TVCG2TM2.0LN

See footnote at end of table.

TABLE III. Commercial part number supersession data – Continued.

PIN designator AA59590/20	Vendor similar designator or type part number <u>1/</u>			
	CAGE 61081	CAGE 5BG68	CAGE 3E7UB	CAGE 76096
EC50M	V260-4.80ETM2.5	5260VCG-4.80ETM2.5	426C-480MSG-CV	325-04.80TVCG3TM2.5NN
EC50R	V260-4.80EH	5260VCG-4.80EH	426C-480RSG-CV	325-04.80TVCG3H00.0NN
EC50S	V260-4.80ET2	5260VCG-4.80ET2	426C-480SSG-CV	325-04.80TVCG3T20.0NN
EC50T	V260-4.80ET0	5260VCG-4.80ET0	426C-480TSG-CV	325-04.80TVCG3T00.0NN
EC50U	V260-4.80ETM2	5260VCG-4.80ETM2	426C-480USG-CV	325-04.80TVCG3TM2.0LN
DC50M	V260-4.80ETM2.5L	5260VCG-4.80ETM2.5L	426C-480MSG-CPV	325-04.80TVCG3TM2.5LN
DC50R	V260-4.80EHL	5260VCG-4.80EHL	426C-480RSG-CPV	325-04.80TVCG3H00.0NN
DC50S	V260-4.80ET2L	5260VCG-4.80ET2L	426C-480SSG-CPV	325-04.80TVCG3T20.0NN
DC50T	V260-4.80ET0L	5260VCG-4.80ET0L	426C-480TSG-CPV	325-04.80TVCG3T00.0NN
DC50U	V260-4.80ETM2L	5260VCG-4.80ETM2L	426C-480USG-CPV	325-04.80TVCG3TM2.0LN
CE50M	VEN260-4.80TM2.5	5260VEN-4.80TM2.5	426C-480MSE-V	325-04.80TVEN2TM2.5NN
CE50R	VEN260-4.80H	5260VEN-4.80H	426C-480RSE-V	325-04.80TVEN2H00.0NN
CE50S	VEN260-4.80T2	5260VEN-4.80T2	426C-480SSE-V	325-04.80TVEN2T20.0NN
CE50T	VEN260-4.80T0	5260VEN-4.80T0	426C-480TSE-V	325-04.80TVEN2T00.0NN
CE50U	VEN260-4.80TM2	5260VEN-4.80TM2	426C-480USE-V	325-04.80TVEN2TM2.0NN
LE50M	VEN260-4.80TM2.5L	5260VEN-4.80TM2.5L	426C-480MSE-PV	325-04.80TVEN2TM2.5LN
LE50R	VEN260-4.80HL	5260VEN-4.80HL	426C-480RSE-PV	325-04.80TVEN2H00.0LN
LE50S	VEN260-4.80T2L	5260VEN-4.80T2L	426C-480SSE-PV	325-04.80TVEN2T20.0LN
LE50T	VEN260-4.80T0L	5260VEN-4.80T0L	426C-480TSE-PV	325-04.80TVEN2T00.0LN
LE50U	VEN260-4.80TM2L	5260VEN-4.80TM2L	426C-480USE-PV	325-04.80TVEN2TM2.0LN
EE50M	VEN260-4.80ETM2.5	5260VEN-4.80ETM2.5	426C-480MSE-CV	325-04.80TVEN3TM2.5NN
EE50R	VEN260-4.80EH	5260VEN-4.80EH	426C-480RSE-CV	325-04.80TVEN3H00.0NN
EE50S	VEN260-4.80ET2	5260VEN-4.80ET2	426C-480SSE-CV	325-04.80TVEN3T20.0NN
EE50T	VEN260-4.80ET0	5260VEN-4.80ET0	426C-480TSE-CV	325-04.80TVEN3T00.0NN
EE50U	VEN260-4.80ETM2	5260VEN-4.80ETM2	426C-480USE-CV	325-04.80TVEN3TM2.0LN
DE50M	VEN260-4.80ETM2.5L	5260VEN-4.80ETM2.5L	426C-480MSE-CPV	325-04.80TVEN3TM2.5LN
DE50R	VEN260-4.80EHL	5260VEN-4.80EHL	426C-480RSE-CPV	325-04.80TVEN3H00.0NN
DE50S	VEN260-4.80ET2L	5260VEN-4.80ET2L	426C-480SSE-CPV	325-04.80TVEN3T20.0NN
DE50T	VEN260-4.80ET0L	5260VEN-4.80ET0L	426C-480TSE-CPV	325-04.80TVEN3T00.0NN
DE50U	VEN260-4.80ETM2L	5260VEN-4.80ETM2L	426C-480USE-CPV	325-04.80TVEN3TM2.0LN

See footnote at end of table.

TABLE III. Commercial part number supersession data – Continued.

PIN designator AA59590/20	Vendor similar designator or type part number <u>1/</u>			
	CAGE 61081	CAGE 5BG68	CAGE 3E7UB	CAGE 76096
CH50M	VHA260-4.80TM2.5	5260VBH-4.80TM2.5	426C-480MSH-V	325-04.80TVHA2TM2.5NN
CH50R	VHA260-4.80H	5260VBH-4.80H	426C-480RSH-V	325-04.80TVHA2H00.0NN
CH50S	VHA260-4.80T2	5260VBH-4.80T2	426C-480SSH-V	325-04.80TVHA2T20.0NN
CH50T	VHA260-4.80T0	5260VBH-4.80T0	426C-480TSH-V	325-04.80TVHA2T00.0NN
CH50U	VHA260-4.80TM2	5260VBH-4.80TM2	426C-480USH-V	325-04.80TVHA2TM2.0NN
LH50M	VHA260-4.80TM2.5L	5260VBH-4.80TM2.5L	426C-480MSH-PV	325-04.80TVHA2TM2.5LN
LH50R	VHA260-4.80HL	5260VBH-4.80HL	426C-480RSH-PV	325-04.80TVHA2H00.0LN
LH50S	VHA260-4.80T2L	5260VBH-4.80T2L	426C-480SSH-PV	325-04.80TVHA2T20.0LN
LH50T	VHA260-4.80T0L	5260VBH-4.80T0L	426C-480TSH-PV	325-04.80TVHA2T00.0LN
LH50U	VHA260-4.80TM2L	5260VBH-4.80TM2L	426C-480USH-PV	325-04.80TVHA2TM2.0LN
EH50M	VHA260-4.80ETM2.5	5260VBH-4.80ETM2.5	426C-480MSH-CV	325-04.80TVHA3TM2.5NN
EH50R	VHA260-4.80EH	5260VBH-4.80EH	426C-480RSH-CV	325-04.80TVHA3H00.0NN
EH50S	VHA260-4.80ET2	5260VBH-4.80ET2	426C-480SSH-CV	325-04.80TVHA3T20.0NN
EH50T	VHA260-4.80ET0	5260VBH-4.80ET0	426C-480TSH-CV	325-04.80TVHA3T00.0NN
EH50U	VHA260-4.80ETM2	5260VBH-4.80ETM2	426C-480USH-CV	325-04.80TVHA3TM2.0LN
DH50M	VHA260-4.80ETM2.5L	5260VBH-4.80ETM2.5L	426C-480MSH-CPV	325-04.80TVHA3TM2.5LN
DH50R	VHA260-4.80EHL	5260VBH-4.80EHL	426C-480RSH-CPV	325-04.80TVHA3H00.0NN
DH50S	VHA260-4.80ET2L	5260VBH-4.80ET2L	426C-480SSH-CPV	325-04.80TVHA3T20.0NN
DH50T	VHA260-4.80ET0L	5260VBH-4.80ET0L	426C-480TSH-CPV	325-04.80TVHA3T00.0NN
DH50U	VHA260-4.80ETM2L	5260VBH-4.80ETM2L	426C-480USH-CPV	325-04.80TVHA3TM2.0LN
CR50M	VR260-4.80TM2.5	5260VCC-4.80TM2.5	426C-480MST-V	325-04.80TVCR2TM2.5NN
CR50R	VR260-4.80H	5260VCC-4.80H	426C-480RST-V	325-04.80TVCR2H00.0NN
CR50S	VR260-4.80T2	5260VCC-4.80T2	426C-480SST-V	325-04.80TVCR2T20.0NN
CR50T	VR260-4.80T0	5260VCC-4.80T0	426C-480TST-V	325-04.80TVCR2T00.0NN
CR50U	VR260-4.80TM2	5260VCC-4.80TM2	426C-480UST-V	325-04.80TVCR2TM2.0NN
LR50M	VR260-4.80TM2.5L	5260VCC-4.80TM2.5L	426C-480MST-PV	325-04.80TVCR2TM2.5LN
LR50R	VR260-4.80HL	5260VCC-4.80HL	426C-480RST-PV	325-04.80TVCR2H00.0LN
LR50S	VR260-4.80T2L	5260VCC-4.80T2L	426C-480SST-PV	325-04.80TVCR2T20.0LN
LR50T	VR260-4.80T0L	5260VCC-4.80T0L	426C-480TST-PV	325-04.80TVCR2T00.0LN
LR50U	VR260-4.80TM2L	5260VCC-4.80TM2L	426C-480UST-PV	325-04.80TVCR2TM2.0LN

See footnote at end of table.

TABLE III. Commercial part number supersession data – Continued.

PIN designator AA59590/20	Vendor similar designator or type part number <sup>1/</sup>			
	CAGE 61081	CAGE 5BG68	CAGE 3E7UB	CAGE 76096
ER50M	VR260-4.80ETM2.5	5260VCC-4.80ETM2.5	426C-480MST-CV	325-04.80TVCR3TM2.5NN
ER50R	VR260-4.80EH	5260VCC-4.80EH	426C-480RST-CV	325-04.80TVCR3H00.0NN
ER50S	VR260-4.80ET2	5260VCC-4.80ET2	426C-480SST-CV	325-04.80TVCR3T20.0NN
ER50T	VR260-4.80ET0	5260VCC-4.80ET0	426C-480TST-CV	325-04.80TVCR3T00.0NN
ER50U	VR260-4.80ETM2	5260VCC-4.80ETM2	426C-480UST-CV	325-04.80TVCR3TM2.0LN
DR50M	VR260-4.80ETM2.5L	5260VCC-4.80ETM2.5L	426C-480MST-CPV	325-04.80TVCR3TM2.5LN
DR50R	VR260-4.80EHL	5260VCC-4.80EHL	426C-480RST-CPV	325-04.80TVCR3H00.0NN
DR50S	VR260-4.80ET2L	5260VCC-4.80ET2L	426C-480SST-CPV	325-04.80TVCR3T20.0NN
DR50T	VR260-4.80ET0L	5260VCC-4.80ET0L	426C-480TST-CPV	325-04.80TVCR3T00.0NN
DR50U	VR260-4.80ETM2L	5260VCC-4.80ETM2L	426C-480UST-CPV	325-04.80TVCR3TM2.0LN

<sup>1/</sup> The manufacturer's part number shall not be used for procurement to the requirements of this CID specification sheet. At the time of preparation of this CID specification sheet, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements, see the marking paragraph in [A-A-59789](#).

TABLE IV. DESC Drawing PIN supersession information.

Superseded (old) PIN in accordance with DESC Drawing 89024	Superseding (new) CID PIN	Superseded (old) PIN in accordance with DESC Drawing 89024	Superseding (new) CID PIN
89024-11BH	AA59789/20CB30R	89024-11CH	AA59789/20CC30R
89024-14BH	AA59789/20CB40R	89024-14CH	AA59789/20CC40R
89024-17BH	AA59789/20CB50R	89024-17CH	AA59789/20CC50R
89024-11BS	AA59789/20CB30T	89024-11CS	AA59789/20CC30T
89024-14BS	AA59789/20CB40T	89024-14CS	AA59789/20CC40T
89024-17BS	AA59789/20CB50T	89024-17CS	AA59789/20CC50T
89024-11BT	AA59789/20CB30S	89024-11CT	AA59789/20CC30S
89024-14BT	AA59789/20CB40S	89024-14CT	AA59789/20CC40S
89024-17BT	AA59789/20CB50S	89024-17CT	AA59789/20CC50S

PIN length examples. The CID PINs listed in table V are for all available standard card holder lengths for this specification sheet. However, only one specific finish, mounting and configuration are listed (see PIN example for a break-down of the codes).

TABLE V. Example of PIN with available length designators.

PIN designator AA59789/20	Vendor similar designator or type part number <u>1/</u> <u>2/</u>			
	CAGE 61081	CAGE 5BG68	CAGE 3E7UB	CAGE 76096
LE30T	VEN260-2.80T0	5260VEN-2.80T0L	426C-280SSH-CPV	325-02.80TVHA3T20.0LN
LE40T	VEN260-3.80T0	5260VEN-3.80T0L	426C-380SSH-CPV	325-03.80TVHA3T20.0LN
LE50T	VEN260-4.80T0	5260VEN-4.80T0L	426C-480SSH-CPV	325-04.80TVHA3T20.0LN

1/ The manufacturer's part number shall not be used for procurement to the requirements of this CID specification sheet. At the time of preparation of this CID specification sheet, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements, see the marking paragraph in [A-A-59789](#).

2/ Other lengths are available on request.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. 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 and relationship to the last previous issue.

MILITARY INTERESTS:

Custodians:  
 Army – CR  
 Navy – EC  
 Air Force – 85  
 DLA – CC

Review activity:  
 Air Force – 99

CIVIL AGENCY COORDINATING ACTIVITY:

GSA – FAS  
 Preparing activity:  
 DLA – CC  
 Project 5998-2015-008

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>.