

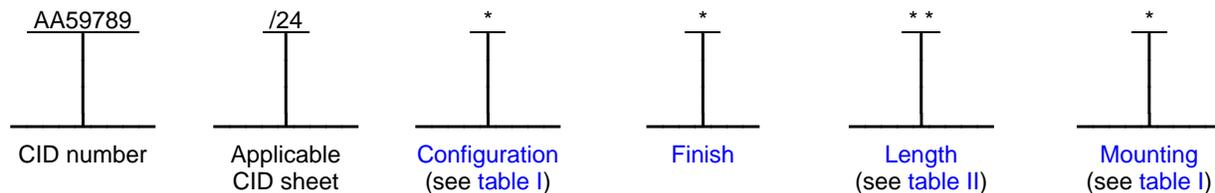
COMMERCIAL ITEM DESCRIPTION
SPECIFICATION SHEET

HOLDER, ELECTRICAL CARD, WEDGE RETAINERS, 5 PIECE, FOR COLD PLATE APPLICATIONS, .225 X .225 INCH BODY SIZE, WITH TWO, THREE, OR FOUR MOUNTING HOLES AND VISUAL LOCK INDICATION, SCREW ACTUATED, 7.0 INCH THROUGH 8.5 INCH ASSEMBLY LENGTH

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 Part Identification Number (PIN) as shown in the following example (see [notes](#) herein).



Example: AA59789/24 FR70S is the PIN for a clear chemical film finished, 6.8 inch (173 mm) long card holder. The card holder also features four tapped mounting holes for use with 2-56 UNC 2B fasteners and a lockwasher and flat washer under the screw head for added resistance to loosening.

SALIENT CHARACTERISTICS.

Performance. Card holders shall hold the circuit card firmly in its installed position and prevent loosening or movement as a result of shock and vibration. It shall also provide a thermal transfer path from the circuit card assembly to the cold plate.

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](#). The card holders shall have a visual indicator to show when the assembly is in its relaxed (unlocked) and expanded (locked) state.

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 "S", "R", "P", "U", and "T".

Cold plate slot width. The recommend 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 as follows: 6 inch-pounds (68 N-cm) for assemblies of configuration "A", "C", "F", or "W" and 7.2 inch-pounds (81 N-cm) for assemblies of configurations "D", "J", "L", or "N".

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, 2 and 3](#), and may include those on [figures 4 or 5](#).

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).

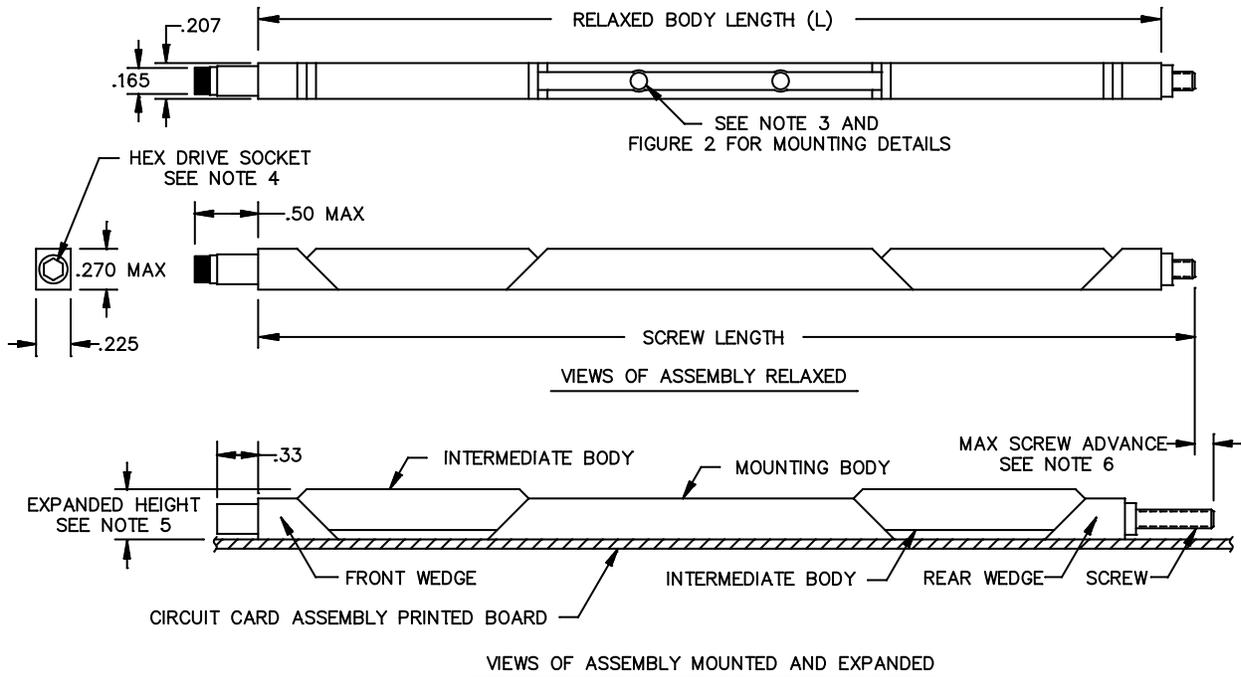
TABLE I. [Configuration](#).

Configuration	Number of mounting holes	Mounting body style (see figure 2)	Mounting options	Applicable figures	Hardware options
A	4	A	S, R, T, P	1, 2 and 3	No hardware options added
B	<u>1/</u>				
C	2				
Q	3	C	S, R, T, U		
F	4	A	S, R, T, P	1, 2, 3 and 4	Lockwasher and flat washer
G	<u>1/</u>				
W	2				
Y	3	C	S, R, T, U		
N	4	A	S, R, T, P	1, 2, 3 and 5	Screw self-lock element
P	<u>1/</u>				
L	2				
M	3	C	S, R, T, U		
J	4	A	S, R, T, P	1, 2, 3, 4 and 5	Lockwasher, flat washer, and screw self-lock element
K	<u>1/</u>				
D	2				
R	3	C	S, R, T, U		

1/ This configuration uses index pins and no mounting holes are present (see [figure 2](#)).

Length, expanded and relaxed dimensions. The length designator shall be as specified in [A-A-59789](#). 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](#).

Mounting body style (see [figure 2](#) and [table II](#)). Two mounting body styles are available on this CID specification sheet, style A or style C. The primary difference in the two mounting body styles are the location of mounting holes on the mounting body as depicted on [figure 2](#). Mounting body style A has either four mounting holes for fasteners or two indexing pins centered on the mounting body that are .900 inch (22.86 mm) apart. Mounting body style C can have two or three holes on the mounting body. Also, the distance between the mounting holes increases for assembly lengths of 7.5 inches (190.5 mm) and over (see [table II](#)).

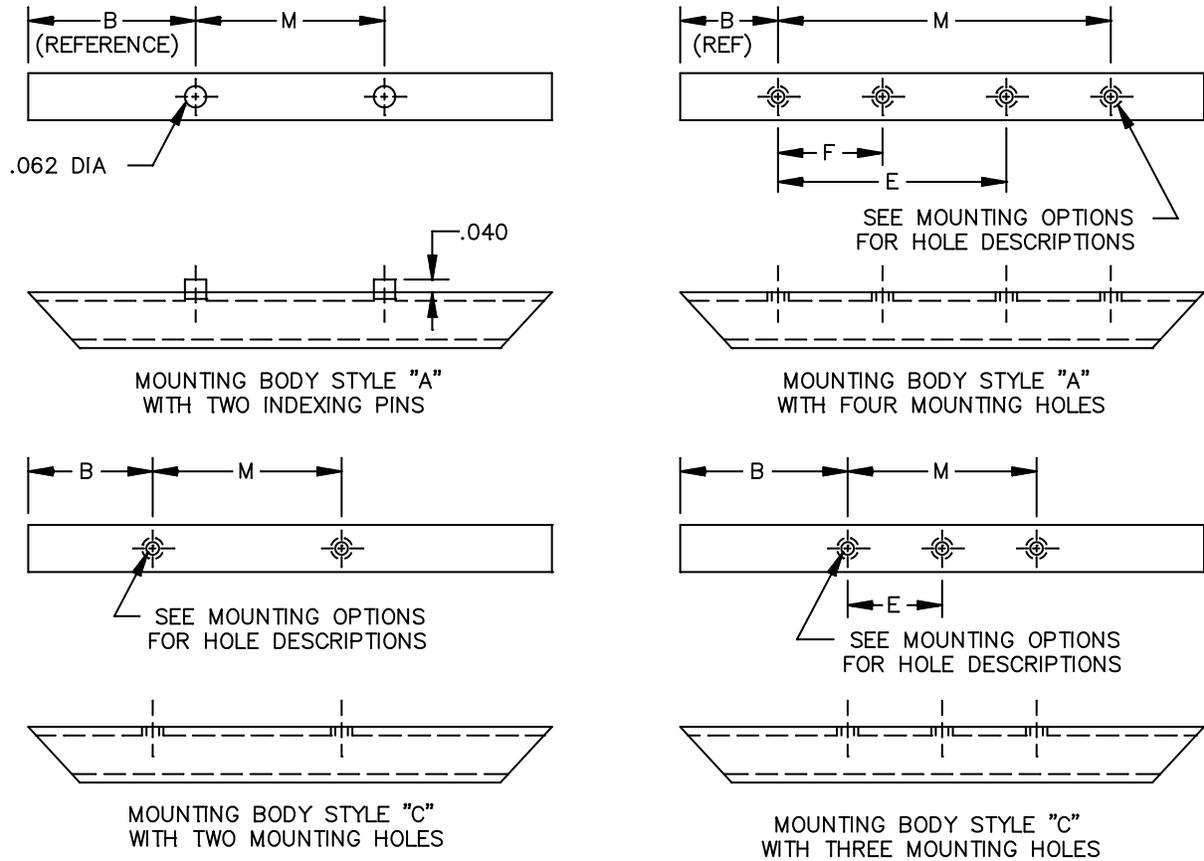


Inches	mm	Inches	mm	Inches	mm
.165	4.19	.225	5.72	.33	
.207	5.26	.270	6.86	.50	

NOTES:

1. Dimensions are in inches. Millimeters are given for general information only.
2. Unless otherwise specified, tolerances are ± 0.02 inch (0.51 mm) for two place decimals and ± 0.010 inch (0.25 mm) for three place decimals.
3. Screw and alignment spring not shown. See table II and figure 2 for hole spacing requirements.
4. The across flats dimension for hex drive socket shall be .094 inch (2.38 mm).
5. Mounting body style "A" is capable of safely expanding to .330 inch (8.38 mm) and mounting body style "C" is capable of expanding to .325 inch (8.26 mm) minimum.
6. Maximum screw advance is .29 inch (7.4 mm) for mounting body style "A" and .31 inch (7.9 mm) for mounting body style "C".

FIGURE 1. Relaxed and expanded dimensions (two mounting hole version shown).



NOTES:

1. Dimensions are in inches. Millimeters are given for general information only.
2. See [table II](#) for dimensions B, E, F, and M.

FIGURE 2. Mounting body style details.

Mounting. The mounting designators shall be as specified in [A-A-59789](#). The mounting options available for this CID specification sheet are as follows: "P" (\varnothing .062 x .040 index pins; mounting body style A only), "R" (rivet mount holes with counterbore and countersink), "S" (tapped 2-56 holes), or "T" (tapped 0-80 holes). See [figure 2](#) for mounting hole spacing requirements. Card holders using mounting option "P" and "R" may be shipped unassembled.

Visual lock indicator (see figure 3). 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.

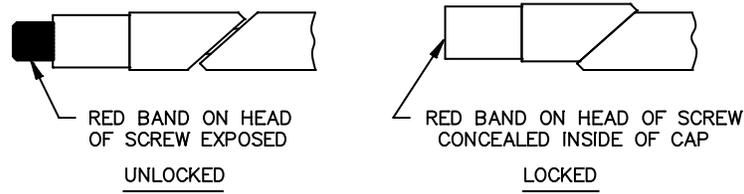


FIGURE 3. Visual lock indicator.

TABLE II. Additional assembly dimensions (see figures 1 and 2). ^{1/}

PIN length designator	Dimension "L" ±.02 (0.5)	Mounting body style	Dimension "A" ±.01 (0.3)	Dimension "B" ^{2/}	Dimension "M" ^{3/}	Dimension "E" ^{3/}	Dimension "F" ^{3/}
70	6.8 (172.7)	A ^{4/}	3.50 (88.9)	1.30 (33.0)	.900 (22.9)		
		A ^{5/}	3.50 (88.9)	.40 (10.2)	2.700 (68.6)	1.800 (45.7)	.900 (22.9)
		C ^{6/}		2.95 (74.9)			
		C ^{7/}	1.60 (40.6)	2.95 (74.9)	.900 (22.9)	.45 (11.4)	
75	7.3 (185.4)	A ^{4/}	4.00 (101.6)	1.55 (39.4)	.900 (22.9)		
		A ^{5/}	4.00 (101.6)	.65 (16.5)	2.700 (68.6)	1.800 (45.7)	.900 (22.9)
		C ^{6/}		3.20 (81.3)			
		C ^{7/}		3.20 (81.3)	.900 (22.9)	.45 (11.4)	
80	7.8 (198.1)	A ^{4/}	3.50 (88.9)	1.30 (33.0)	.900 (22.9)		
		A ^{5/}	3.50 (88.9)	.40 (10.2)	2.700 (68.6)	1.800 (45.7)	.900 (22.9)
		C ^{6/}		2.95 (74.9)			
		C ^{7/}		2.95 (74.9)	1.900 (48.3)	.95 (24.1)	
85	8.3 (210.8)	A ^{4/}	4.00 (101.6)	1.55 (39.4)	.900 (22.9)		
		A ^{5/}	4.00 (101.6)	.65 (16.5)	2.700 (68.6)	1.800 (45.7)	.900 (22.9)
		C ^{6/}		3.20 (81.3)			
		C ^{7/}		3.20 (81.3)	1.900 (48.3)	.95 (24.1)	

^{1/} Dimensions are in inches. Millimeters, in parenthesis, are given for general information only.

^{2/} Tolerance for the hole offset is ±.02 inch (0.5 mm) for mounting body style A and ±.045 inch (1.14 mm) for mounting body style C.

^{3/} Tolerance for the hole spacing is ±.005 inch (0.51 mm).

^{4/} Mounting body with 2 indexing pins (see mounting body style A on figure 2).

^{5/} Mounting body with 4 mounting holes (see mounting body style A on figure 2).

^{6/} Mounting body with 2 mounting holes (see mounting body style C on figure 2).

^{7/} Mounting body with 3 mounting holes (see mounting body style C on figure 2).

Rivet mount holes. The holes used for rivet mounting shall be .066/.073 inch (1.68/1.85 mm) diameter, countersunk 100 degrees by .140 inch (3.56 mm) diameter through holes with a counterbore of .156 inch (3.96 mm) diameter by .200 inch (5.08 mm) deep.

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

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

Lockwasher and flat washer (see figure 4). A lockwasher and flat washer located under the screw head will provide for additional resistance to loosening from shock and vibration. When a lockwasher and flat washer are required on a card holder, the configuration identifier "F" or "W" shall be used in the PIN (see [classification](#) and [notes](#)).

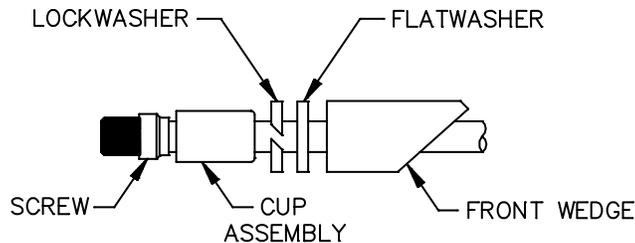


FIGURE 4. Lockwasher and flat washer details.

Screw self-locking element (see figure 5). The use of a screw self-locking element will provide prevailing torque for resistance to loosening of the assembly from shock vibration. The screw self-locking element shall be in accordance with [A-A-59789](#). When a screw self locking element is required on a card holder, the configuration identifier "L" or "N" shall be used in the PIN (see [classification](#) and [notes](#)).

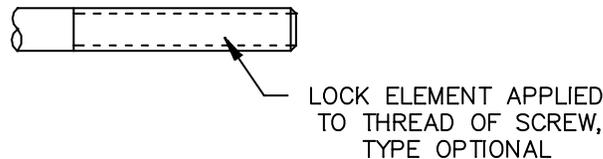


FIGURE 5. Screw self-locking element details.

Lockwasher, flat washer, and screw self-locking element. Card holders requiring a lockwasher, flat washer, and screw self-locking element option shall include configuration identifier "D" or "J" 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 <https://assist.daps.dla.mil/quicksearch/> or <https://assist.daps.dla.mil/> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

Ordering data. Ordering data is 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>
18915	Birtcher – A Division of Pentair Technical Products 7328 Trade Street San Diego, CA 92121-3410	Telephone: (858) 740-2400 Toll Free: (800) 854-7086 Facsimile: (858) 679-4555 (URL): www.birtcherproducts.com
61081	Calmark – A Division of Pentair Technical Products 7328 Trade Street San Diego, CA 92121-3410	Telephone: (858) 740-2400 Toll Free: (800) 854-7086 Facsimile: (858) 740-2430 Electronic mail: sales@calmark.com URL: www.calmark.com
5BG68	Card Locks Unlimited, Inc. 2310 E. Orangethorpe Avenue Anaheim, CA 92806-1231	Telephone: (714) 738-6194 Facsimile: (714) 446-0119 E-mail: sales@clumfg.com URL: www.clumfg.com

Part number supersession data. These CID specification sheet PINs supersede the following manufacturer's part numbers in [table III](#) and on DESC Drawing 89064 ([table IV](#)) as shown. The CID PINs listed in [table III](#) are only for length designator "80". See [tables V](#) and [VI](#) 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 AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 18915	PIN designator AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 61081	Vendor similar designator or type part number ^{1/} CAGE 5BG68
AB80S	40-5VI-16-B	CB80S	VA226CR7.80T2	5226VBA-7.80T2
AB80R	40-5VI-16-B-R	CB80R	VA226CR7.80H	5226VBA-7.80H
AB80T	40-5VI-16-B-T	CB80T	VA226CR7.80T0	5226VBA-7.80T0
AB80P	40-5VI-16-B-P	CB80U	VA226CR7.80TM2	5226VBA-7.80TM2
FB80S	40-5VI-16-B-LF	WB80S	WVA226CR7.80T2	5226VWBA-7.80T2
FB80R	40-5VI-16-B-LF-R	WB80R	WVA226CR7.80H	5226VWBA-7.80H
FB80T	40-5VI-16-B-LF-T	WB80T	WVA226CR7.80T0	5226VWBA-7.80T0
FB80P	40-5VI-16-B-LF-P	WB80U	WVA226CR7.80TM2	5226VWBA-7.80TM2
NB80S	40-5VI-16-B-L	LB80S	VA226CR7.80T2L	5226VBA-7.80T2L
NB80R	40-5VI-16-B-R-L	LB80R	VA226CR7.80HL	5226VBA-7.80HL
NB80T	40-5VI-16-B-T-L	LB80T	VA226CR7.80T0L	5226VBA-7.80T0L
NB80P	40-5VI-16-B-P-L	LB80U	VA226CR7.80TM2L	5226VBA-7.80TM2L
JB80S	40-5VI-16-B-LF-L	DB80S	WVA226CR7.80T2L	5226VWBA-7.80T2L
JB80R	40-5VI-16-B-LF-R-L	DB80R	WVA226CR7.80HL	5226VWBA-7.80HL
JB80T	40-5VI-16-B-LF-T-L	DB80T	WVA226CR7.80T0L	5226VWBA-7.80T0L
JB80P	40-5VI-16-B-LF-P-L	DB80U	WVA226CR7.80TM2L	5226VWBA-7.80TM2L
AC80S	40-5VI-16	CC80S	V226CR7.80T2	5226VCG-7.80T2
AC80R	40-5VI-16-R	CC80R	V226CR7.80H	5226VCG-7.80H
AC80T	40-5VI-16-T	CC80T	V226CR7.80T0	5226VCG-7.80T0
AC80P	40-5VI-16-P	CC80U	V226CR7.80TM2	5226VCG-7.80TM2
FC80S	40-5VI-16-LF	WC80S	WV226CR7.80T2	5226VWCG-7.80T2
FC80R	40-5VI-16-LF-R	WC80R	WV226CR7.80H	5226VWCG-7.80H
FC80T	40-5VI-16-LF-T	WC80T	WV226CR7.80T0	5226VWCG-7.80T0
FC80P	40-5VI-16-LF-P	WC80U	WV226CR7.80TM2	5226VWCG-7.80TM2
NC80S	40-5VI-16-L	LC80S	V226CR7.80T2L	5226VCG-7.80T2L
NC80R	40-5VI-16-R-L	LC80R	V226CR7.80HL	5226VCG-7.80HL
NC80T	40-5VI-16-T-L	LC80T	V226CR7.80T0L	5226VCG-7.80T0L
NC80P	40-5VI-16-P-L	LC80U	V226CR7.80TM2L	5226VCG-7.80TM2L
JC80S	40-5VI-16-LF-L	DC80S	WV226CR7.80T2L	5226WCG-7.80T2L
JC80R	40-5VI-16-LF-R-L	DC80R	WV226CR7.80HL	5226WCG-7.80HL
JC80T	40-5VI-16-LF-T-L	DC80T	WV226CR7.80T0L	5226WCG-7.80T0L
JC80P	40-5VI-16-LF-P-L	DC80U	WV226CR7.80TM2L	5226WCG-7.80TM2L

See footnote at end of table.

TABLE III. Commercial part number supersession data – Continued.

PIN designator AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 18915	PIN designator AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 61081	Vendor similar designator or type part number ^{1/} CAGE 5BG68
AE80S	40-5VI-16-EN	CE80S	VEN226CR7.80T2	5226VEN-7.80T2
AE80R	40-5VI-16-EN-R	CE80R	VEN226CR7.80H	5226VEN-7.80H
AE80T	40-5VI-16-EN-T	CE80T	VEN226CR7.80T0	5226VEN-7.80T0
AE80P	40-5VI-16-EN-P	CE80U	VEN226CR7.80TM2	5226VEN-7.80TM2
FE80S	40-5VI-16-EN-LF	WE80S	WVEN226CR7.80T2	5226VWEN-7.80T2
FE80R	40-5VI-16-EN-LFR	WE80R	WVEN226CR7.80H	5226VWEN-7.80H
FE80T	40-5VI-16-EN-LFT	WE80T	WVEN226CR7.80T0	5226VWEN-7.80T0
FE80P	40-5VI-16-EN-LFP	WE80U	WVEN226CR7.80TM2	5226VWEN-7.80TM2
NE80S	40-5VI-16-EN-L	LE80S	VEN226CR7.80T2L	5226VEN-7.80T2L
NE80R	40-5VI-16-EN-RL	LE80R	VEN226CR7.80HL	5226VEN-7.80HL
NE80T	40-5VI-16-EN-TL	LE80T	VEN226CR7.80T0L	5226VEN-7.80T0L
NE80P	40-5VI-16-EN-PL	LE80U	VEN226CR7.80TM2L	5226VEN-7.80TM2L
JE80S	40-5VI-16-ENLFL	DE80S	WVEN226CR7.80T2L	5226VWEN-7.80T2L
JE80R	40-5VI-16ENLFRL	DE80R	WVEN226CR7.80HL	5226VWEN-7.80HL
JE80T	40-5VI-16ENLFTL	DE80T	WVEN226CR7.80T0L	5226VWEN-7.80T0L
JE80P	40-5VI-16ENLFPL	DE80U	WVEN226CR7.80TM2L	5226VWEN-7.80TM2L
AH80S	40-5VI-16-B3	CH80S	VHA226CR7.80T2	5226VBH-7.80T2
AH80R	40-5VI-16-B3-R	CH80R	VHA226CR7.80H	5226VBH-7.80H
AH80T	40-5VI-16-B3-T	CH80T	VHA226CR7.80T0	5226VBH-7.80T0
AH80P	40-5VI-16-B3-P	CH80U	VHA226CR7.80TM2	5226VBH-7.80TM2
FH80S	40-5VI-16-B3-LF	WH80S	WVHA226CR7.80T2	5226VWBH-7.80T2
FH80R	40-5VI-16-B3LFR	WH80R	WVHA226CR7.80H	5226VWBH-7.80H
FH80T	40-5VI-16-B3LFT	WH80T	WVHA226CR7.80T0	5226VWBH-7.80T0
FH80P	40-5VI-16-B3LFP	WH80U	WVHA226CR7.80TM2	5226VWBH-7.80TM2
NH80S	40-5VI-16-B3-L	LH80S	VHA226CR7.80T2L	5226VBH-7.80T2L
NH80R	40-5VI-16-B3-RL	LH80R	VHA226CR7.80HL	5226VBH-7.80HL
NH80T	40-5VI-16-B3-TL	LH80T	VHA226CR7.80T0L	5226VBH-7.80T0L
NH80P	40-5VI-16-B3-PL	LH80U	VHA226CR7.80TM2L	5226VBH-7.80TM2L
JH80S	40-5VI-16-B3LFL	DH80S	WVHA226CR7.80T2L	5226VWBH-7.80T2L
JH80R	40-5VI-16B3LFRL	DH80R	WVHA226CR7.80HL	5226VWBH-7.80HL
JH80T	40-5VI-16B3LFTL	DH80T	WVHA226CR7.80T0L	5226VWBH-7.80T0L
JH80P	40-5VI-16B3LFPL	DH80U	WVHA226CR7.80TM2L	5226VWBH-7.80TM2L

See footnote at end of table.

TABLE III. Commercial part number supersession data – Continued.

PIN designator AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 18915	PIN designator AA59789/24	Vendor similar designator or type part number ^{1/} CAGE 61081	Vendor similar designator or type part number ^{1/} CAGE 5BG68
AR80S	40-5VI-16-N	CR80S	VEN226CR7.80T2	5226VEN-7.80T2
AR80R	40-5VI-16-N-R	CR80R	VEN226CR7.80H	5226VEN-7.80H
AR80T	40-5VI-16-N-T	CR80T	VEN226CR7.80T0	5226VEN-7.80T0
AR80P	40-5VI-16-N-P	CR80U	VEN226CR7.80TM2	5226VEN-7.80TM2
FR80S	40-5VI-16-N-LF	WR80S	WVEN226CR7.80T2	5226VWEN-7.80T2
FR80R	40-5VI-16-N-LFR	WR80R	WVEN226CR7.80H	5226VWEN-7.80H
FR80T	40-5VI-16-N-LFT	WR80T	WVEN226CR7.80T0	5226VWEN-7.80T0
FR80P	40-5VI-16-N-LFP	WR80U	WVEN226CR7.80TM2	5226VWEN-7.80TM2
NR80S	40-5VI-16-N-L	LR80S	VEN226CR7.80T2L	5226VEN-7.80T2L
NR80R	40-5VI-16-N-RL	LR80R	VEN226CR7.80HL	5226VEN-7.80HL
NR80T	40-5VI-16-N-TL	LR80T	VEN226CR7.80T0L	5226VEN-7.80T0L
NR80P	40-5VI-16-N-PL	LR80U	VEN226CR7.80TM2L	5226VEN-7.80TM2L
JR80S	40-5VI-16-N-LFL	DR80S	WVEN226CR7.80T2L	5226VWEN-7.80T2L
JR80R	40-5VI-16-NLFR	DR80R	WVEN226CR7.80HL	5226VWEN-7.80HL
JR80T	40-5VI-16-NLFTL	DR80T	WVEN226CR7.80T0L	5226VWEN-7.80T0L
JR80P	40-5VI-16-NLFPL	DR80U	WVEN226CR7.80TM2L	5226VWEN-7.80TM2L

^{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](#).

TABLE IV. Supersession information.

Superseded (old) PIN in accordance with DESC Drawing 89064	Superseding (new) CID PIN	Superseded (old) PIN in accordance with DESC Drawing 89064	Superseding (new) CID PIN
89064-70ANV	AA59789/24AC70N	89064-70ANWV	AA59789/24FC70N
89064-70ARV	AA59789/24AC70R	89064-70ARWV	AA59789/24FC70R
89064-70ASV	AA59789/24AC70S	89064-70ASWV	AA59789/24FC70S
89064-70ATV	AA59789/24AC70T	89064-70ATWV	AA59789/24FC70T
89064-75ANV	AA59789/24AC75N	89064-75ANWV	AA59789/24FC75N
89064-75ARV	AA59789/24AC75R	89064-75ARWV	AA59789/24FC75R
89064-75ASV	AA59789/24AC75S	89064-75ASWV	AA59789/24FC75S
89064-75ATV	AA59789/24AC75T	89064-75ATWV	AA59789/24FC75T

TABLE IV. Supersession information – Continued.

Superseded (old) PIN in accordance with DESC Drawing 89064	Superseding (new) CID PIN	Superseded (old) PIN in accordance with DESC Drawing 89064	Superseding (new) CID PIN
89064-80ANV	AA59789/24AC80N	89064-80ANWV	AA59789/24FC80N
89064-80ARV	AA59789/24AC80R	89064-80ARWV	AA59789/24FC80R
89064-80ASV	AA59789/24AC80S	89064-80ASWV	AA59789/24FC80S
89064-80ATV	AA59789/24AC80T	89064-80ATWV	AA59789/24FC80T
89064-85ANV	AA59789/24AC85N	89064-85ANWV	AA59789/24FC85N
89064-85ARV	AA59789/24AC85R	89064-85ARWV	AA59789/24FC85R
89064-85ASV	AA59789/24AC85S	89064-85ASWV	AA59789/24FC85S
89064-85ATV	AA59789/24AC85T	89064-85ATWV	AA59789/24FC85T
89064-70ENV	AA59789/24CC70N	89064-70ENWV	AA59789/24FC70N
89064-70ERV	AA59789/24CC70R	89064-70ERWV	AA59789/24FC70R
89064-70ESV	AA59789/24CC70S	89064-70ESWV	AA59789/24FC70S
89064-70ETV	AA59789/24CC70T	89064-70ETWV	AA59789/24FC70T
89064-75ENV	AA59789/24CC75N	89064-75ENWV	AA59789/24FC75N
89064-75ERV	AA59789/24CC75R	89064-75ERWV	AA59789/24FC75R
89064-75ESV	AA59789/24CC75S	89064-75ESWV	AA59789/24FC75S
89064-75ETV	AA59789/24CC75T	89064-75ETWV	AA59789/24FC75T
89064-80ENV	AA59789/24CC80N	89064-80ENWV	AA59789/24FC80N
89064-80ERV	AA59789/24CC80R	89064-80ERWV	AA59789/24FC80R
89064-80ESV	AA59789/24CC80S	89064-80ESWV	AA59789/24FC80S
89064-80ETV	AA59789/24CC80T	89064-80ETWV	AA59789/24FC80T
89064-85ENV	AA59789/24CC85N	89064-85ENWV	AA59789/24FC85N
89064-85ERV	AA59789/24CC85R	89064-85ERWV	AA59789/24FC85R
89064-85ESV	AA59789/24CC85S	89064-85ESWV	AA59789/24FC85S
89064-85ETV	AA59789/24CC85T	89064-85ETWV	AA59789/24FC85T

TABLE V. Example of PIN with available length designators (two mounting location bodies).

PIN designator AA59789/24	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>3/</u> CAGE 18915	PIN designator AA59789/24	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>4/</u> CAGE 61081	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>4/</u> CAGE 5BG68
BB70S	40-5VI-14-B	CB70S	VA226CR6.80T2	5226VBA-6.80T2
BB75S	40-5VI-15-B	CB75S	VA226CR7.30T2	5226VBA-7.30T2
BB80S	40-5VI-16-B	CB80S	VA226CR7.80T2	5226VBA-7.80T2
BB85S	40-5VI-17-B	CB85S	VA226CR8.30T2	5226VBA-8.30T2

- 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.
- 3/ Mounting body style A with indexing pins in the mounting body.
- 4/ Mounting body style C with no holes in the mounting body.

TABLE VI. Example of PIN with available length designators (3 and 4 mounting holes in bodies).

PIN designator AA59789/24	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>3/</u> CAGE 18915	PIN designator AA59789/24	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>4/</u> CAGE 61081	Vendor similar designator or type part number <u>1/</u> <u>2/</u> <u>4/</u> CAGE 5BG68
AB70S	40-5VI-14-P	QB70S	VA226CR6.80T2	5226VBA-6.80T2
AB75S	40-5VI-15-P	QB75S	VA226CR7.30T2	5226VBA-7.30T2
AB80S	40-5VI-16-P	QB80S	VA226CR7.80T2	5226VBA-7.80T2
AB85S	40-5VI-17-P	QB85S	VA226CR8.30T2	5226VBA-8.30T2

- 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.
- 3/ Mounting body style A with indexing pins in the mounting body.
- 4/ Mounting body style C with no holes in the mounting body.

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 5998-2011-004

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.daps.dla.mil/>.