REVISIONS			
LTR	**DESCRIPTION**	**DATE**	**APPROVED**
A	Adding new parts; vendor CAGE 71785.	88-03-16	R Marbias
B	Page 4, Revised marking paragraph. Added caution note.	92-06-10	James P. Donohue
C	Update to new DSCC Drawing format. Remove AQL and replace with C=O. Editorial changes throughout. Deleted vendor CAGE 71785.	01-06-29	Robert M. Heber

Prepared in accordance with MIL-STD-100

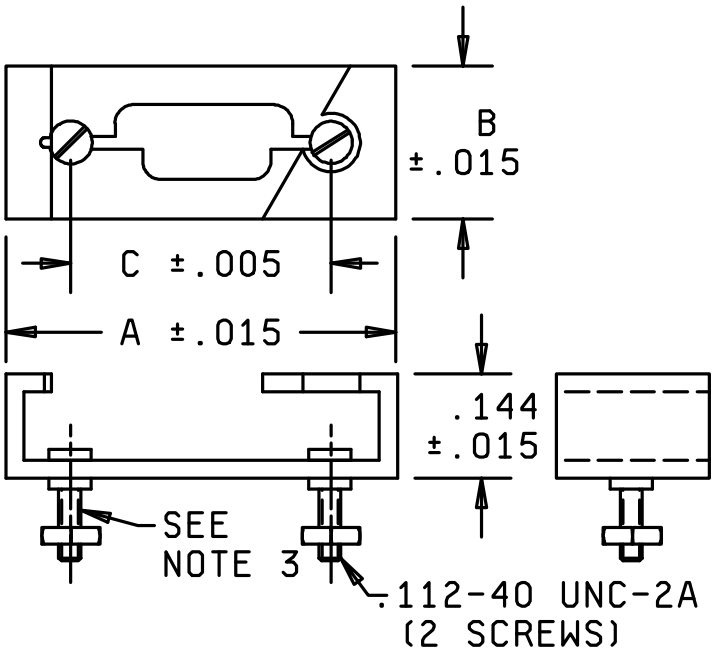
REV																		
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REV STATUS	**REV**		C	C	C	C	C											
OF PAGES	**PAGE**		1	2	3	4	5											

PMIC A	**PREPARED BY** Dennis L. Kelly	**DEFENSE SUPPLY CENTER, COLUMBUS** **COLUMBUS, OHIO 43216-5000**
Original date of drawing 8 May 1986	**CHECKED BY** L. V. Olszewski **APPROVED BY** Richard Marbais	**TITLE** **CONNECTOR, ELECTRICAL, MINIATURE, RETAINER, SLIDING LOCK**
SIZE **A**	**CAGE CODE** **037Z3**	**DWG. NO.** **85062**
	REV C	**PAGE 1** OF **5**

AMSC N/A 5935-E636-16

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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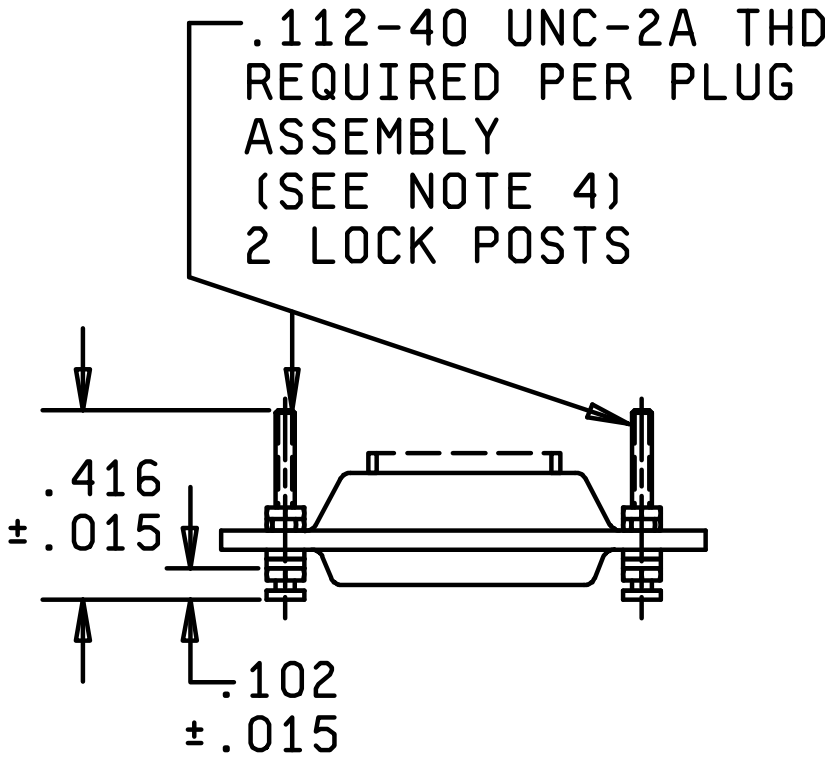
Items	DSCC drawing Part or Identifying Number (PIN)	Dimensions in inches		
		A	B	C
Retainer	85062-01	1.720	.500	1.312
Retainer	85062-02	2.260	.500	1.852
Retainer	85062-03	2.908	.500	2.500
Retainer	85062-04	2.814	.609	2.406
Retainer	85062-05	1.392	.500	.984
Post	85062-06	Steel		
Post	85062-07	Non-magnetic (brass)		

Inches	mm	Inches	mm
.005	0.13	1.380	35.05
.015	0.38	1.720	43.69
.112	2.84	1.852	47.04
.144	3.66	2.260	57.40
.500	12.70	2.406	61.11
.609	15.47	2.500	63.50
.984	24.99	2.814	71.48
1.312	33.32	2.908	73.86

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. The two screws come with the sliding lock package.
4. Order additional lock posts as required.
5. Unless otherwise specified, tolerance is ± .015 (0.38 mm).

FIGURE 1. Retainer, sliding lock.

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Inches	mm
.015	0.38
.102	2.59
.112	2.84
.416	10.57

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. The two screws come with the sliding lock package.
4. Order additional lock posts as required.
5. Unless otherwise specified, tolerance is ± .015 (0.38 mm).

FIGURE 2. Post, sliding lock.

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ENGINEERING DATA:

Description: Accessory for subminiature rectangular connector.

Material:

Retainer plate: Corrosion resisting steel.
Hardware: Cold rolled steel.

Finish:

Retainer plate: Passivated.
Hardware: Cadmium plate, yellow chromate.

Outline drawing: See figure 1.

Marking: The item shall be marked with the DSCC PIN and the manufacturers CAGE code and name in accordance with the basic requirements of MIL-STD-1285.

Workmanship: The item shall be manufactured in such a manner as to be uniform in quality and shall be free from defects that may adversely affect the intended function of the item in its intended application.

Lot conformance testing: The manufacturer shall be responsible for assuring compliance to all the requirements of this drawing. Samples shall be selected in accordance with table I. If one or more defects are found, the lot shall be screened for that particular defect and defects removed. A new sample of parts shall be selected in accordance with table I and tested to the requirements of this drawing. If one or more defects are found in the second sample, the lot shall be rejected and shall not be supplied to this specification.

TABLE I. Lot and sample size.

Lot size	Sample size
2 to 25	3
26 to 50	5
51 to 90	6
91 to 150	7
151 to 280	10
281 to 500	11
501 to 1,200	15
1,201 to 3,200	18
3,201 to 10,000	22
10,001 and over	29

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Approved sources of supply are listed herein. Additional sources will be added as they become available. The vendors listed on the requirements drawing have agreed to this drawing and a certificate of compliance has been submitted to DSCC-VAI.

DSCC drawing PIN	Vendor similar PIN 1/
	CAGE 71468
85062-01	DA51220-1
85062-02	DB51221-1
85062-03	DC51222-1
85062-04	DD51223-1
85062-05	DE51224-1
85062-06	D53018
85062-07	D53018-5

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

Vender CAGE number	Vendor name and address
71468	ITT Cannon P.O. Box 929 666 Dyer Road Santa Ana, CA 92702

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