

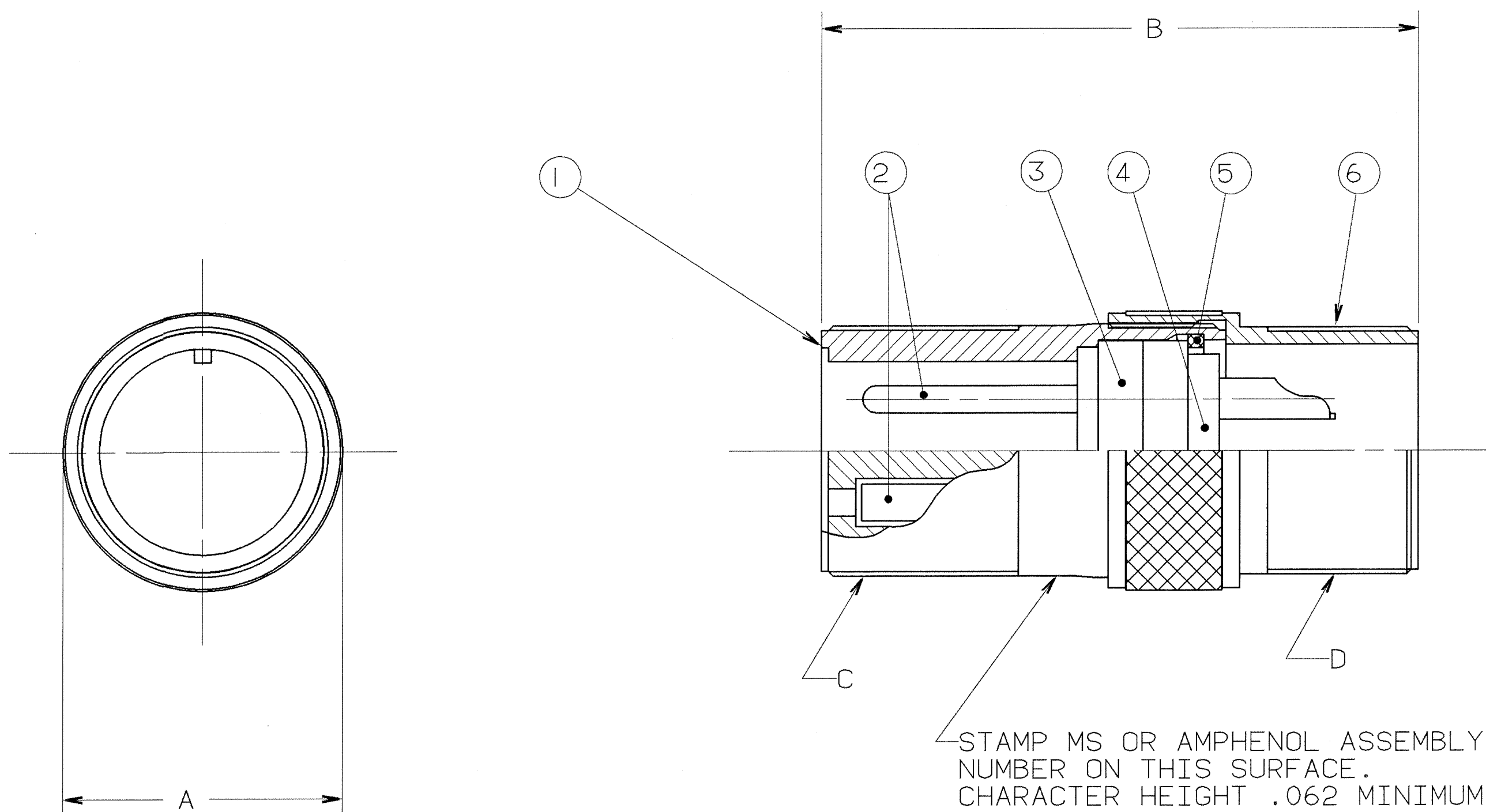
4

3

2

1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
—	C	(CLII) ADDED NOTE 7 ECN:22391	08/29/89 BURNSIDE	m.n. J.B.



6	SEE NOTE		SEE NOTE 1	BACK SHELL	
5				RING, RETAINING	
4				INSERT, REAR	
3				INSERT, FRONT	
2				CONTACTS	
1				SHELL	

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.

TOLERANCES: .XXX±.010,
.XX ±.03, .X ±.1,
ANGLES ±2°.

OTHER STANDARDS PER 9-3800
AND DOD-D-1000.

NOTE REF. = XX

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS			SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y. CONNECTOR, ELECTRICAL PLUG, TYPE 97-3101A, OLIVE DRAB CADMIUM PLATED
MATERIAL SPEC.			PREPARED A. PRESCOTT	11/6/87	
N/A			CHECKED PHILPOTT	11/17/87	
PROCESS SPEC.			APPROVED BERNHARDT	11/17/87	
9-2437-33			APPROVED HAYNER	11/17/87	U
1ST PART NO.			10-820020-01P		
SIZE	FSCM NO.	C 77820 10-820020/039			REV. C
SCALE	NONE	WT.	REF	N/A	SHEET 1 OF 2

SEE SHEET 2.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
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N/A

N/A

NEXT ASSEMBLY

COMPUTER GENERATED DRAWING.

000000001

01250

TAB.

97-3101A

8/23/89 16:19 * 89241 14 51 * PRELISE * 10-820020/039 0002

4

3

2

1

D

C

B

A

BENDIX
ASSEMBLY
NUMBER

AMPHENOL
ASSEMBLY
NUMBER

MS
ASSEMBLY
NUMBER

A
DIA.

B

C
THREAD

G
THREAD

10-820020-()
10-820021-()
10-820022-()

10-820023-()
10-820024-()
10-820025-()

10-820026-()
10-820027-()
10-820028-()

10-820029-()
10-820030-()
10-820031-()

10-820032-()
10-820033-()
10-820034-()

10-820035-()
10-820036-()
10-820037-()

10-820038-()
10-820039-()

97-3101A- 8S -()
-10S -()
-10SL-()

-12S -()
-12SL-()
-12 -()

-14S -()
-14 -()
-16S -()

-16 -()
-18 -()
-20 -()

-22 -()
-24 -()
-28 -()

-32 -()
-36 -()
-40 -()

-44 -()
-48 -()

MS3101A- 8S -()
-10S -()
-10SL-()

-12S -()
-12SL-()
-12 -()

-14S -()
-14 -()
-16S -()

-16 -()
-18 -()
-20 -()

-22 -()
-24 -()
-28 -()

-32 -()
-36 -()
-40 -()

-44 -()
-48 -()

.531
.625
.784

.784
NOT AVAILABLE
.784

.875
.875
1.000

1.000
1.125
1.250

1.375
1.500
1.750

2.031
2.250
2.750

NOT AVAILABLE
NOT AVAILABLE

1.250
1.312
1.457

1.457
1.844

1.438
1.844
1.484

1.891
2.000
2.125

2.125
2.250
2.250

2.375
2.375
2.375

2.375

2.375

.5000-28 UNEF-2A
.6250-24 UNEF-2A
.6250-24 UNEF-2A

.7500-20 UNEF-2A

.7500-20 UNEF-2A
.8750-20 UNEF-2A
1.0000-20 UNEF-2A

1.0000-20 UNEF-2A
1.1250-18 UNEF-2A
1.2500-18 UNEF-2A

1.3750-18 UNEF-2A
1.5000-18 UNEF-2A
1.7500-18 UNEF-2A

2.0000-18 UNEF-2A
2.2500-16 UN-2A
2.5000-16 UN-2A

NOT AVAILABLE
NOT AVAILABLE

.5000-28 UNEF-2A
.5000-28 UNEF-2A
.6250-24 UNEF-2A

.6250-24 UNEF-2A

.7500-20 UNEF-2A
.7500-20 UNEF-2A
.7500-20 UNEF-2A
.8750-20 UNEF-2A

.8750-20 UNEF-2A
1.0000-20 UNEF-2A
1.1875-18 UNEF-2A

1.1875-18 UNEF-2A
1.4375-18 UNEF-2A
1.4375-18 UNEF-2A

1.7500-18 UNEF-2A
2.0000-18 UNEF-2A
2.2500-16 UN-2A

2.375
2.375
2.375

TO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437-33.

6

7. IDENTIFY PACKAGE WITH APPLICABLE
MS OR 97- PART NUMBER PER NOTE 6.

6. FOR BENDIX INSERT ARRANGEMENT SUFFIX -I THROUGH -49, STAMP
MS ASSEMBLY NUMBER. FOR BENDIX INSERT ARRANGEMENT SUFFIX
-50 THROUGH -99, AND -AA THROUGH -BC, STAMP AMPHENOL
ASSEMBLY NUMBER.

5. FOR CONTACT ARRANGEMENT, SEE MIL-STD-1651 AND L-22208-()
THROUGH L-22248-().

4. PACKAGE PER PRODUCTION PROCESS SHEET.

3. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.

2. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE
STAMPING.

1. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND
QUANTITIES.

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COMPUTER GENERATED DRAWING

SIZE
SCALE

FSCM NO.
77820

REV.
C

10-820020/039

WT.

REF

SHEET
2

TAB.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[97-3101A-20-17S](#) [97-3101A-36-7P](#) [97-3101A-32-7S](#)