

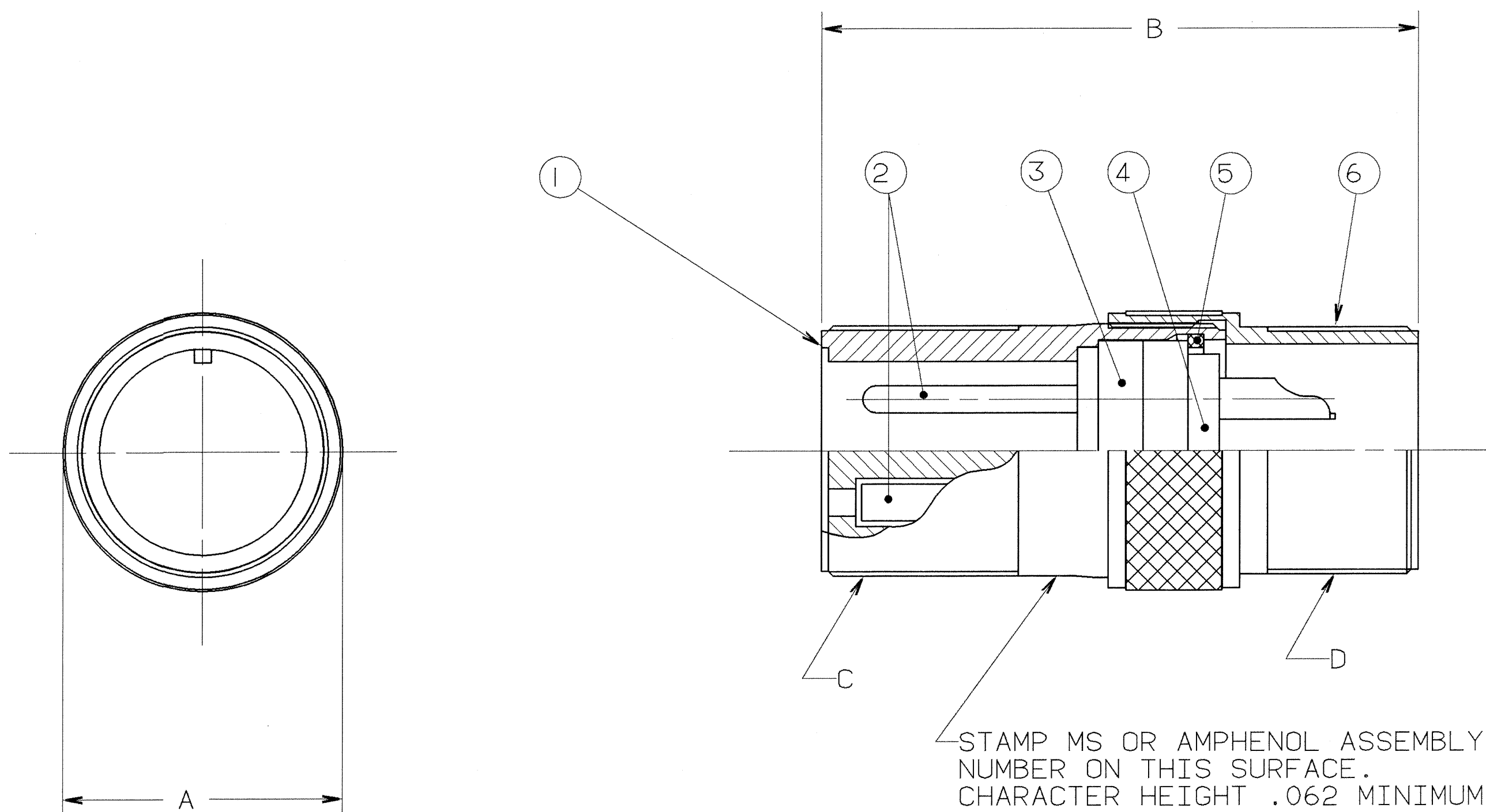
4

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 U
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	C 77820 10-820020/039 SCALE NONE WT. REF. N/A SHEET 1 OF 2
1ST PART NO.			10-820020-01P		

SEE SHEET 2.
NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

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

D

C

B

A

4

3

2

1

BENDIX ASSEMBLY NUMBER	AMPHENOL ASSEMBLY NUMBER	MS ASSEMBLY NUMBER	A DIA.	B	C THREAD	G THREAD
10-820020-()	97-3101A- 8S -()	MS3101A- 8S -()	.531	1.250	.5000-28 UNEF-2A	.5000-28 UNEF-2A
10-820021-()	-10S -()	-10S -()	.625	1.312	.6250-24 UNEF-2A	.5000-28 UNEF-2A
10-820022-()	-10SL-()	-10SL-()	.784	1.457	.6250-24 UNEF-2A	.6250-24 UNEF-2A
10-820023-()	-12S -()	-12S -()	.784	1.457	.7500-20 UNEF-2A	.6250-24 UNEF-2A
10-820024-()	-12SL-()	-12SL-()	NOT AVAILABLE			
10-820025-()	-12 -()	-12 -()	.784	1.844	.7500-20 UNEF-2A	.6250-24 UNEF-2A
10-820026-()	-14S -()	-14S -()	.875	1.438	.8750-20 UNEF-2A	.7500-20 UNEF-2A
10-820027-()	-14 -()	-14 -()	.875	1.844	.8750-20 UNEF-2A	.7500-20 UNEF-2A
10-820028-()	-16S -()	-16S -()	1.000	1.484	1.0000-20 UNEF-2A	.8750-20 UNEF-2A
10-820029-()	-16 -()	-16 -()	1.000	1.891	1.0000-20 UNEF-2A	.8750-20 UNEF-2A
10-820030-()	-18 -()	-18 -()	1.125	2.000	1.1250-18 UNEF-2A	1.0000-20 UNEF-2A
10-820031-()	-20 -()	-20 -()	1.250	2.125	1.2500-18 UNEF-2A	1.1875-18 UNEF-2A
10-820032-()	-22 -()	-22 -()	1.375	2.125	1.3750-18 UNEF-2A	1.1875-18 UNEF-2A
10-820033-()	-24 -()	-24 -()	1.500	2.250	1.5000-18 UNEF-2A	1.4375-18 UNEF-2A
10-820034-()	-28 -()	-28 -()	1.750	2.250	1.7500-18 UNEF-2A	1.4375-18 UNEF-2A
10-820035-()	-32 -()	-32 -()	2.031	2.375	2.0000-18 UNEF-2A	1.7500-18 UNEF-2A
10-820036-()	-36 -()	-36 -()	2.250	2.375	2.2500-16 UN-2A	2.0000-18 UNEF-2A
10-820037-()	-40 -()	-40 -()	2.750	2.375	2.5000-16 UN-2A	2.2500-16 UN-2A
10-820038-()	-44 -()	-44 -()	NOT AVAILABLE			
10-820039-()	-48 -()	-48 -()	NOT AVAILABLE			

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.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED
HEREON MAY CONTAIN LIMITED RIGHTS DATA.

COMPUTER GENERATED DRAWING

SIZE
C

FSCM NO.
77820

REV.
C

SCALE

WT.

REF

SHEET
2

TAB.

10-820020/039

97-3101A

B

A