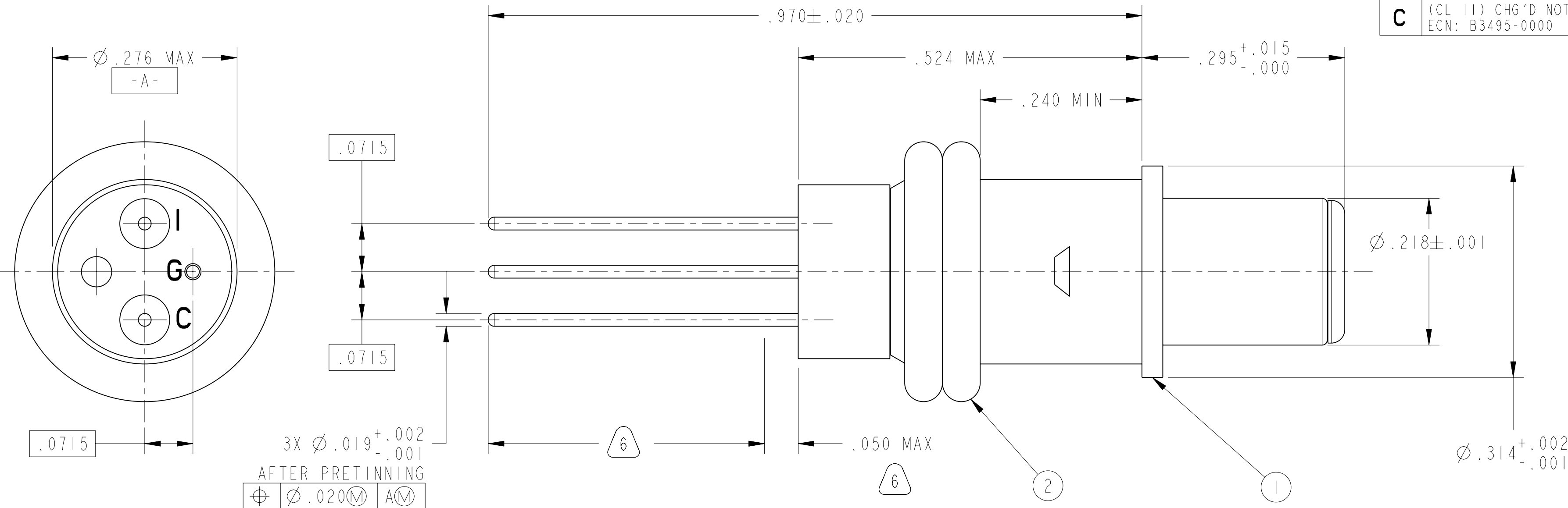


REV. C	SHEET 1 OF 1	21-33967-85
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE NUM: R2001-49	
B	(CL 11) SEE CHG NOTICE ECN: 98893-0000	E.PLACE 1/20/06
C	(CL 11) CHG'D NOTE 1 ECN: B3495-0000	4/25/13

I = INTERMEDIATE CONTACT
 G = OUTER CONTACT
 C = CENTER CONTACT



8. CLEANING OF PARTS IN CHLORINATED SOLVENTS IS NOT PERMISSIBLE.
7. A TEST VOLTAGE OF 500 VOLTS AC RMS SHALL BE APPLIED BETWEEN THE CENTER CONTACT (C) AND THE INTERMEDIATE CONTACT (I) AND BETWEEN THE INTERMEDIATE CONTACT (I) AND THE OUTER CONTACT (G). THE VOLTAGE SHALL BE APPLIED FOR 5 SECONDS MINIMUM. THE LEAKAGE CURRENT SHALL NOT EXCEED 1 MILLIAMPERE. THERE SHALL BE NO EVIDENCE OF BREAKDOWN OR FLASHOVER.
6. PRETIN INDICATED AREA TO WITHIN .050 OF THE CONTACT BODY, PER 9-7894, IN NITROGEN WAVE SOLDER POT. IF FLUX IS USED, REMOVE ONLY WITH ULTRASONIC CLEANING IN ISOPROPANOL (SEE NOTE 8).
5. WHILE FULLY MATED WITH A 21-33191-530 TWINAX SOCKET CONTACT, A TEST VOLTAGE OF 1.5 VOLTS DC SHALL BE APPLIED BETWEEN THE PCB TAIL OF THE PIN CONTACT AND A POINT $3.500 \pm .100$ FROM THE REAR OF THE SOCKET CONTACT (SOCKET CONTACT TERMINATED WITH MI7/176-00002 TWINAX CABLE). THE MAXIMUM VOLTAGE DROP SHALL BE 30 MILLIVOLTS WITH A TEST CURRENT OF 1 AMP. ALL PCB TAILS MUST BE 100% CHECKED FOR THIS REQUIREMENT.
4. CAUTION: HANDLE ASSEMBLY CAREFULLY TO PREVENT MISALIGNMENT OF PIN CONTACT TAILS.
3. MATES WITH ANY SIZE 8 CONCENTRIC TWINAX SOCKET CONTACT IN PART NUMBER SERIES 21-33191-().
2. DRAWING ILLUSTRATES FINAL ASSEMBLY, PACKAGE PER PRODUCTION PROCESS SHEET (SEE NOTE 4).
1. PROCESS SPEC:
TEST 9-5272-30, ELECTRICAL TEST PER NOTES 5 & 7, 9-7894

NOTES:

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

M38999 I & III CONN.
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 21-033967-085.ASSEM
 Drawing Name:
 21-033967-085

UNLESS OTHERWISE SPECIFIED
 LINEAR DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XXXX = $\pm .0005$ ANGLES = $\pm 2^\circ$
 .XXX = $\pm .010$
 .XX = $\pm .03$
 .X = $\pm .1$
 DIM. & TOL. PER ASME Y14.5M;
 DRM PER MIL-DTL-31000;
 OTHER Amphenol Stds. PER 9-3800
 LEGENDS:
 = FLAG NOTE CALL OUT REFERENCE ONLY

SPECIFICATIONS

MATERIAL SPEC. N/A

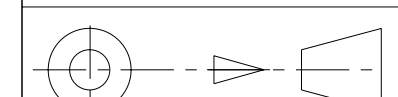
PROCESS SPEC.

SEE NOTE 1

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
2	2	21-033976-001	O-RING	
1	1	21-033968-085	CONTACT ASSEMBLY	

APPROVALS	DATE
PREPARED BY RATCHFORD	
ENGINEER IN CHARGE L. RATCHFORD	17-Jan-01
DESIGN MANAGER H. JOHNSON	
DESIGN ACTIVITY GROUP MIL-AERO DEVELOP	

THIRD ANGLE PROJECTION



AMPHENOL CORPORATION
 40-60 DELAWARE AVENUE
 SIDNEY, N.Y. 13858

**CONTACT, PIN,
 CONCENTRIC TWINAX,
 SIZE 8 PCB STYLE TERMINATION**

SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-33967-85	REV. C
SCALE: 8.0	REF. 21-33876-1	SHEET 1 OF 1	

21-33967-85

SHEET 1 OF 1

REV. C

C

B

A

FORMAT: C-U-E-1

VERSION 0

REVISION C

RELEASE STATE Released

REV. C

SHEET 1 OF 1

21-33967-85