

REV. C	SHEET 1 OF 2	DOCUMENT NO. TV07RGQF-9-5P
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	2/12/04
B	(CL 11) NOTE 3 TEST WAS 9-8923-1 ECN: 94465	5/5/2004
C	(CL 11) SEE ECN A4432	---

FOR UNIT ILLUSTRATION AND DIMENSIONAL DATA
SEE 10-536197-DS

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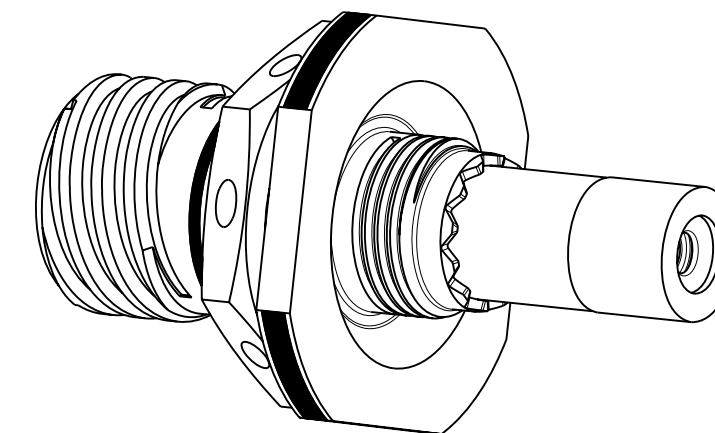
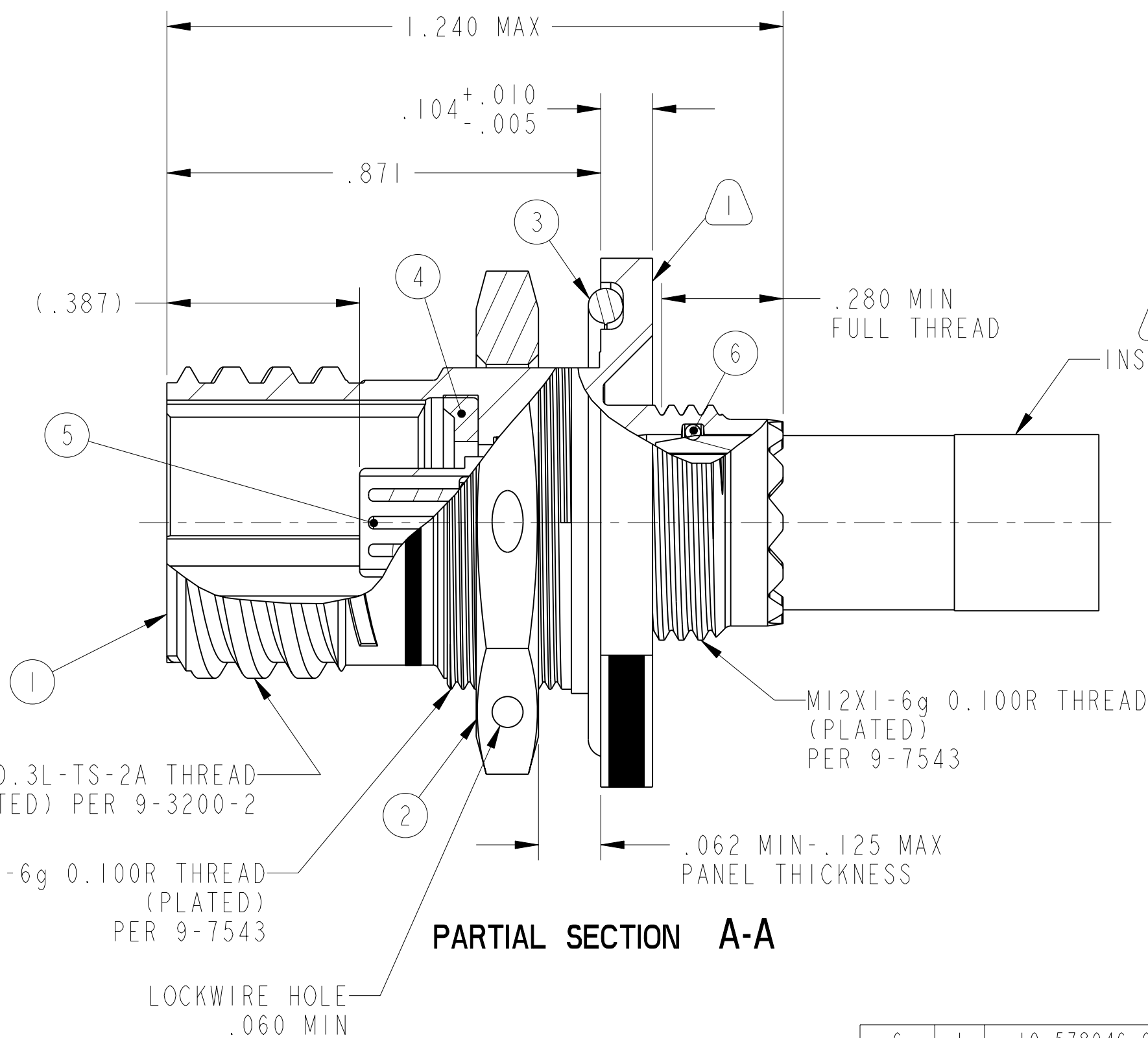
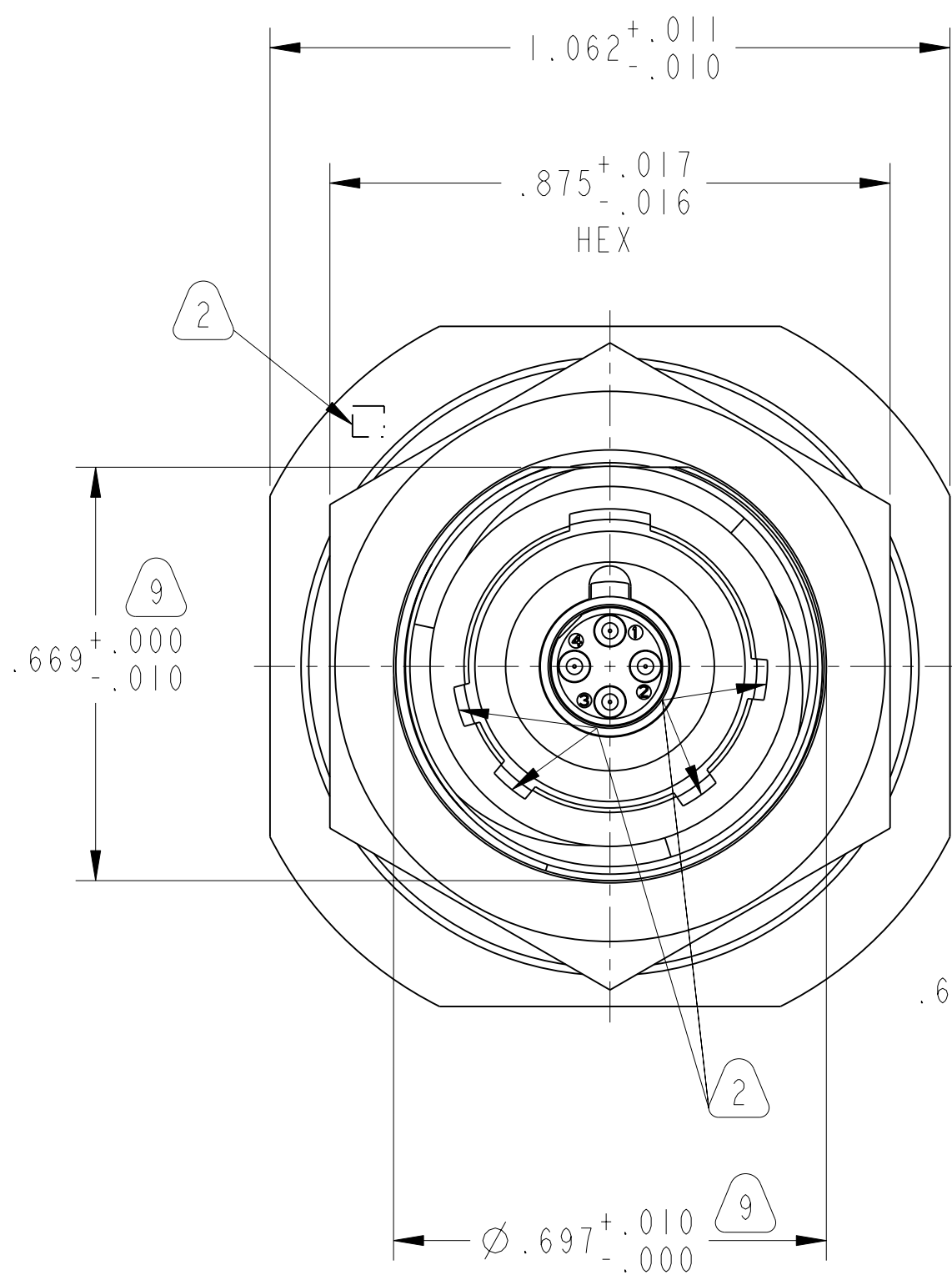
SHEET 1 OF 2

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C

B

A



SCALE 2.000

SEE SHEET 2

NOTES:

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N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

Pro/e Model Used:
TV07RGQF-9-5P.ASSEM
Drawing Name:
TV07RGQF-9-5P

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = ±.0005 ANGLES= ±2°
.XXX = ±.010
.XX = ±.03
.X = ±.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 3

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
6	1	10-578046-000	PACKING	5
5	1	21-033384-051	CONTACT	7
4	1	10-427499-091	GASKET	
3	1	10-247918-019	PACKING	5
2	1	10-538980-09G	HEX NUT	
1	1	10-631499/504-9H	SHELL	8

PARTS LIST

AMPHENOL CORPORATION

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

CONNECTOR, ELECTRICAL RECEPTACLE,
TYPE TV07RGQF-9-5P,
QUADRAX

APPROVALS	DATE
PREPARED BY D. ALGER	2-Jan-04
ENGINEER IN CHARGE D. FREAR	
DESIGN MANAGER E. SHEPLER	
DESIGN ACTIVITY GROUP MIL-AERO	
THIRD ANGLE PROJECTION	

SIZE C	CAGE CODE 77820	DOCUMENT NO. TV07RGQF-9-5P	REV. C
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CODED ASSEMBLY PART NUMBER

- TV07RGQF-9-5P ()
- TV07RGQF-9-5PA()
- TV07RGQF-9-5PB()
- TV07RGQF-9-5PC()
- TV07RGQF-9-5PD()
- TV07RGQF-9-5PE()

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ALTERNATE SHELL ROTATION

- 9. INDICATED DIMENSION IS FOR "D" SHAPED PANEL CUT-OUT.
- 8. SEE PARTS LIST FOR COMPONENT PART NUMBER.
- 7. DRAWING ILLUSTRATES FINAL ASSEMBLY. CONTACTS ARE SHIPPED UNASSEMBLED. SEE NOTE 6.
- 6. ADD (LC) TO CONNECTOR TO BE SUPPLIED LESS CONTACTS. STANDARD QUADRAX CONTACT REF. 21-33384-51 FOR THIS CONNECTOR. FOR SOCKET CONNECTOR, SEE TV07RGQF-9-5S DRAWING.
- 5. FOR MAXIMUM SEALING EFFICIENCY, APPLY A LIGHT COAT OF COMPOUND MIL-S-8660 TO INDICATED PACKING.
- 4. INSULATOR SUPPLIED WITH CONTACT.
- 3. PROCESS SPEC:
TEST 9-8523-1
9-2437-25, 9-5788, 9-7543,
9-3200-2, 9-3895
- 2. ALTERNATE ROTATIONS ARE OBTAINED BY ROTATING INDICATED KEYWAYS. SIX POSITIONS ARE AVAILABLE. SEE 9-2437-25. ROTATION IDENTIFICATION LETTER MAY APPEAR ON INDICATED SURFACE. NORMAL ROTATION NOT IDENTIFIED.
- 1. STAMP "AMPHENOL", CODED ASSEMBLY NUMBER, DATE CODE (9-3895), AND LOT NUMBER PER 9-5788.

EXAMPLE:
AMPHENOL TV07RGQF-9-5PA 0405 001000

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FORMAT: C-U-E-I

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