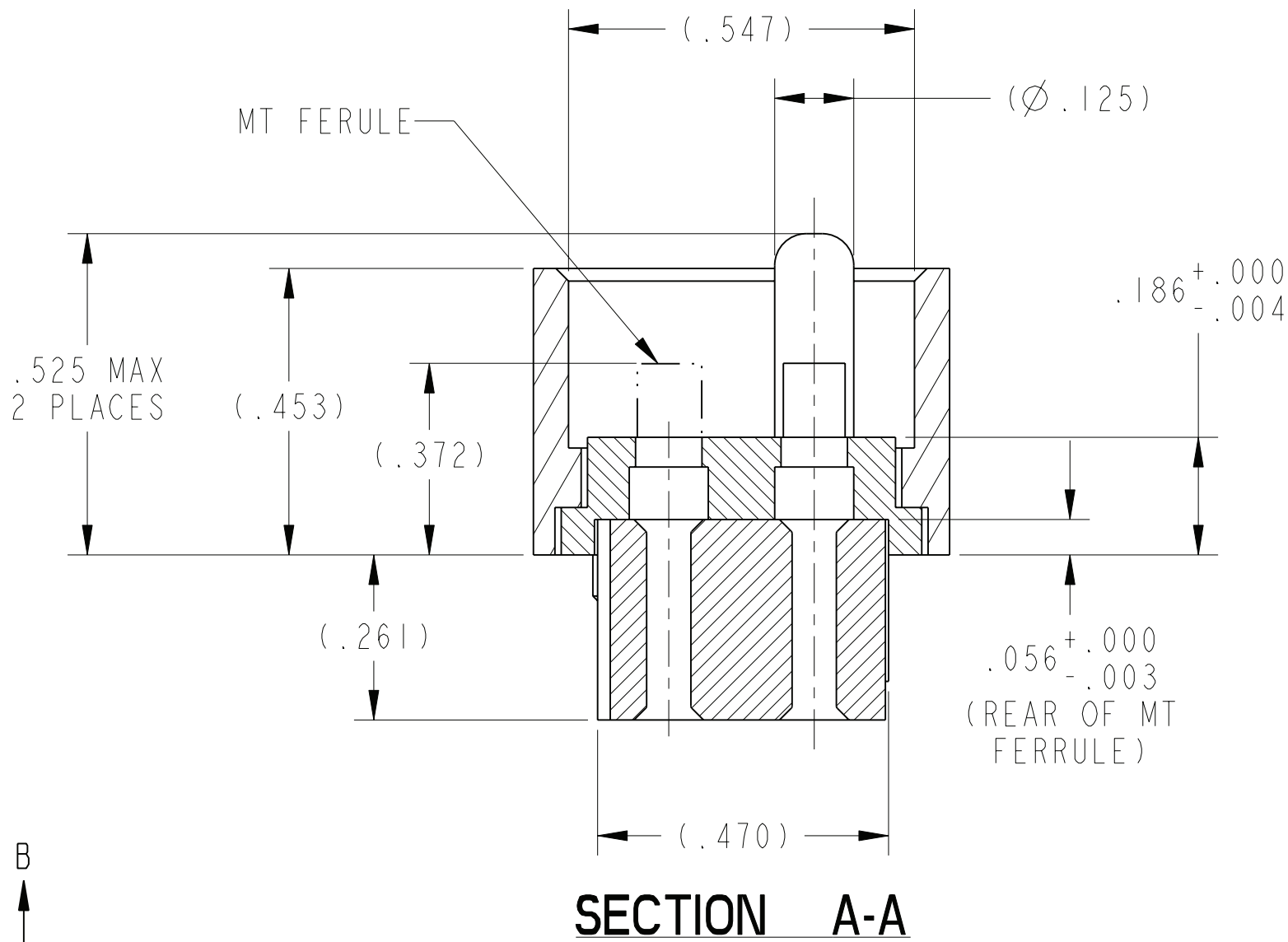
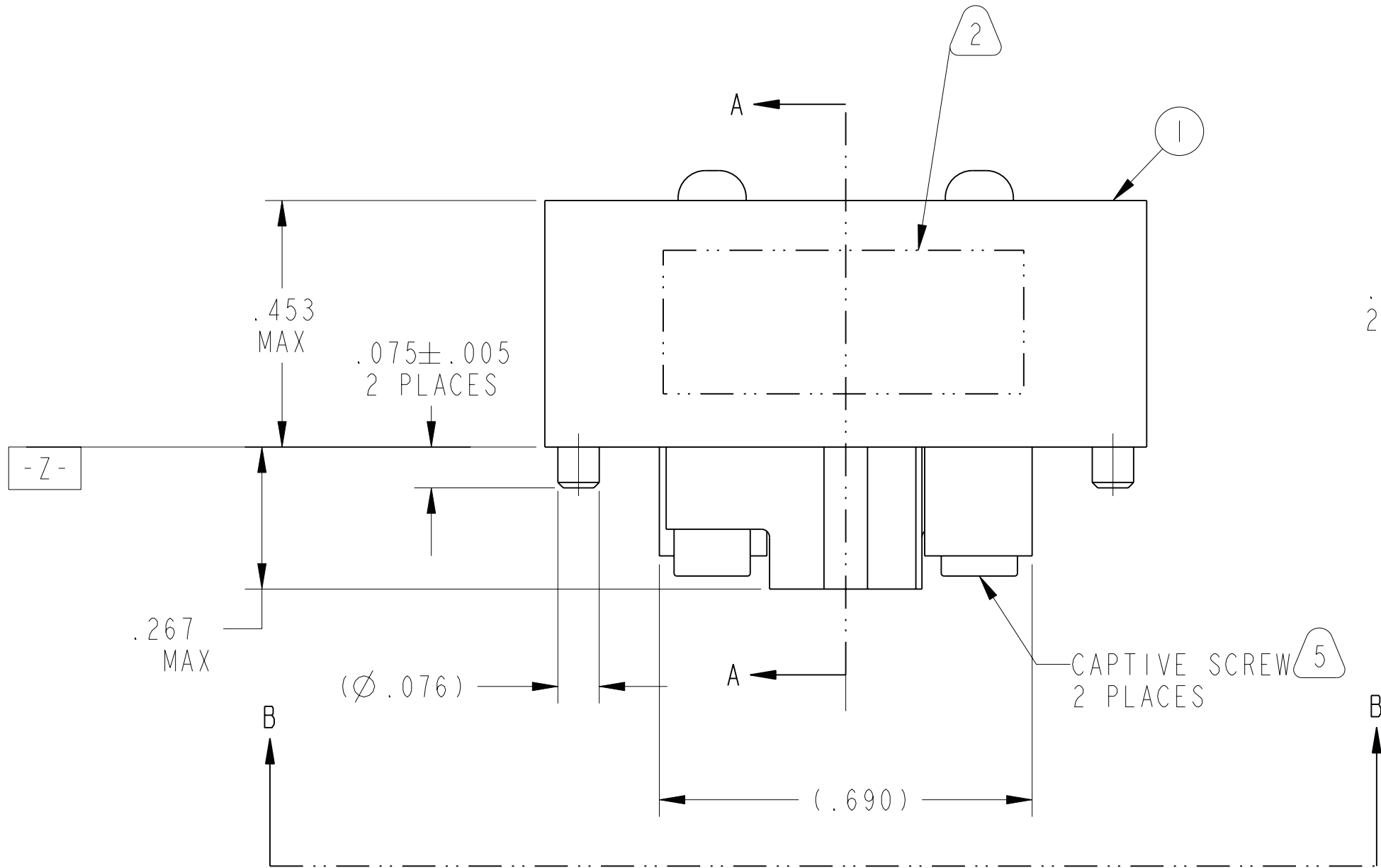
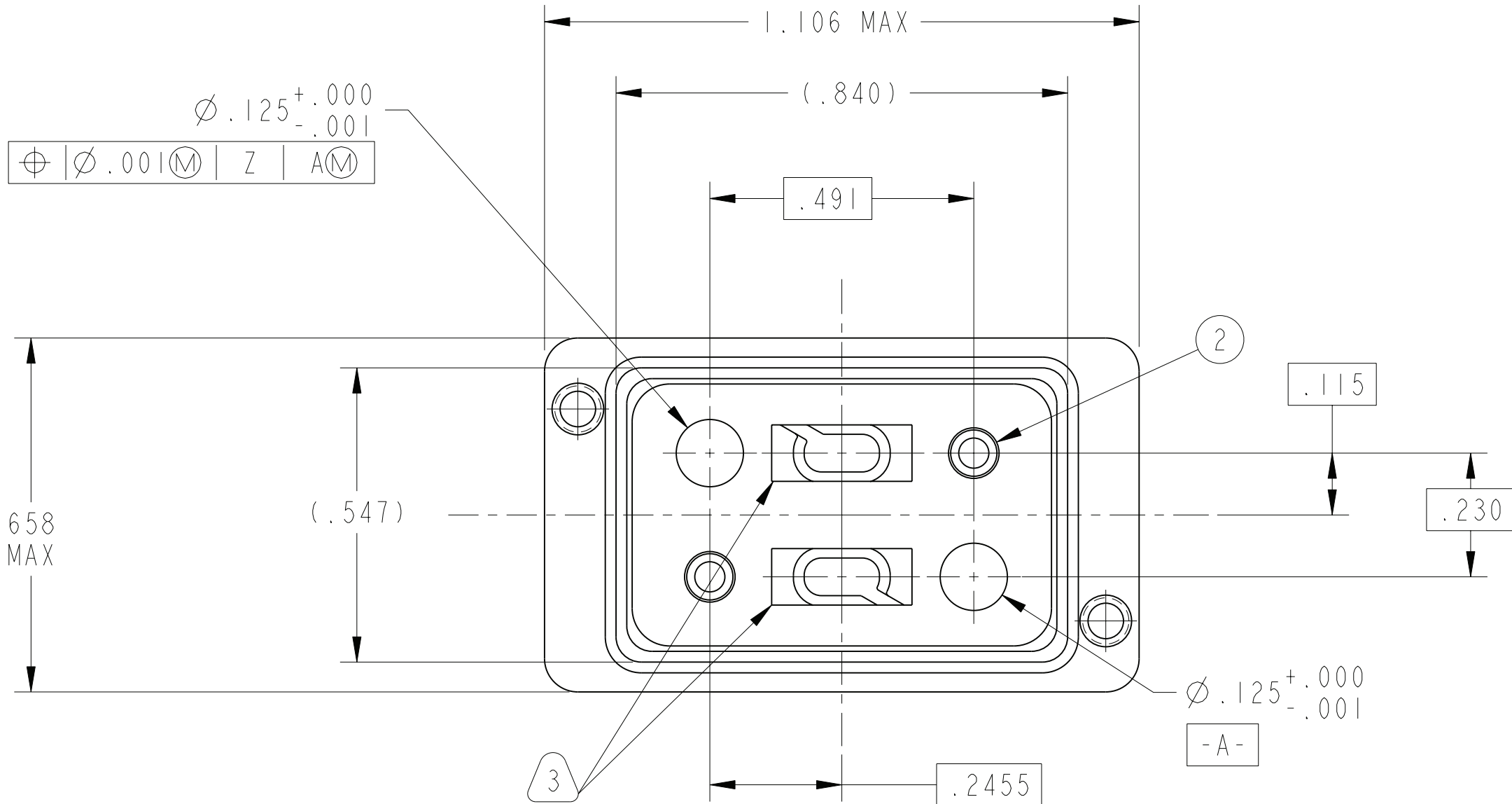


10-504639-002		DOCUMENT NO.
REV. B	SHEET 1 OF 3	
REVISIONS		
LTR	DESCRIPTION	DATE
A	PRODUCTION RELEASE	5/10/11
B	CL(11) SEE CHANGE NOTICE ECN:B2377	1/13/12 RKC



NOTES: SEE SHEET 2

SCALE 4.000

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

PRO/ENGINEER INFORMATION	
N/A	Pro/e Model Used:
N/A	10-504639-002.ASSEM
N/A	Drawing Name:
N/A	10-504639-002

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = ±.0005 ANGLES= ±2°
.XXX = ±.010
.XX = ±.03
.X = ±.1

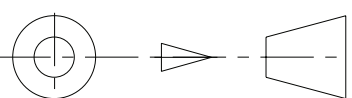
DIM. & TOL. PER ASME Y14.5M;
DRM PER MIL-DTL-31000;
OTHER Amphenol Sds. PER 9-3800
LEGENDS:
= FLAG NOTE CALL OUT
REFERENCE ONLY

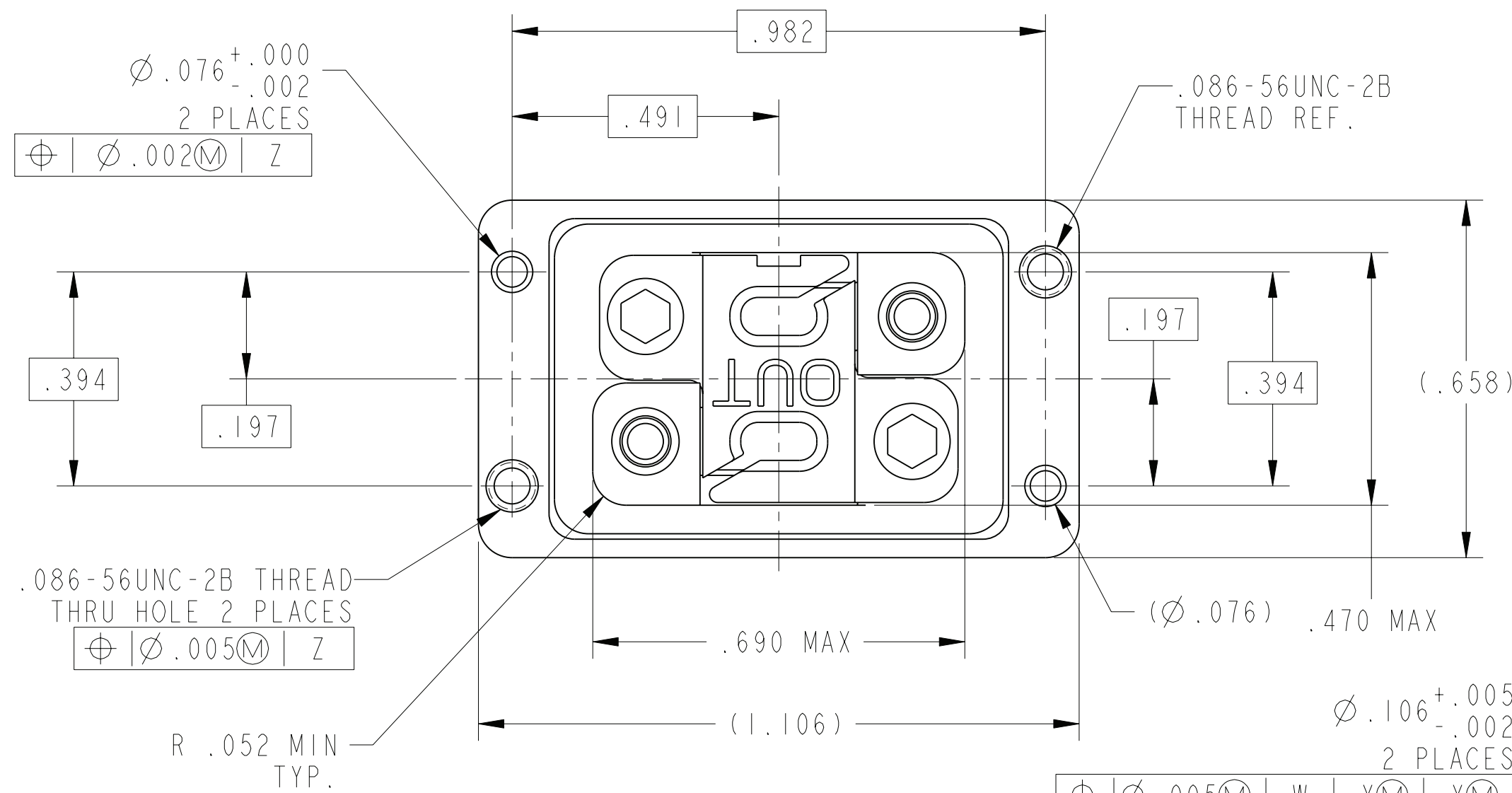
SPECIFICATIONS

MATERIAL SPEC.

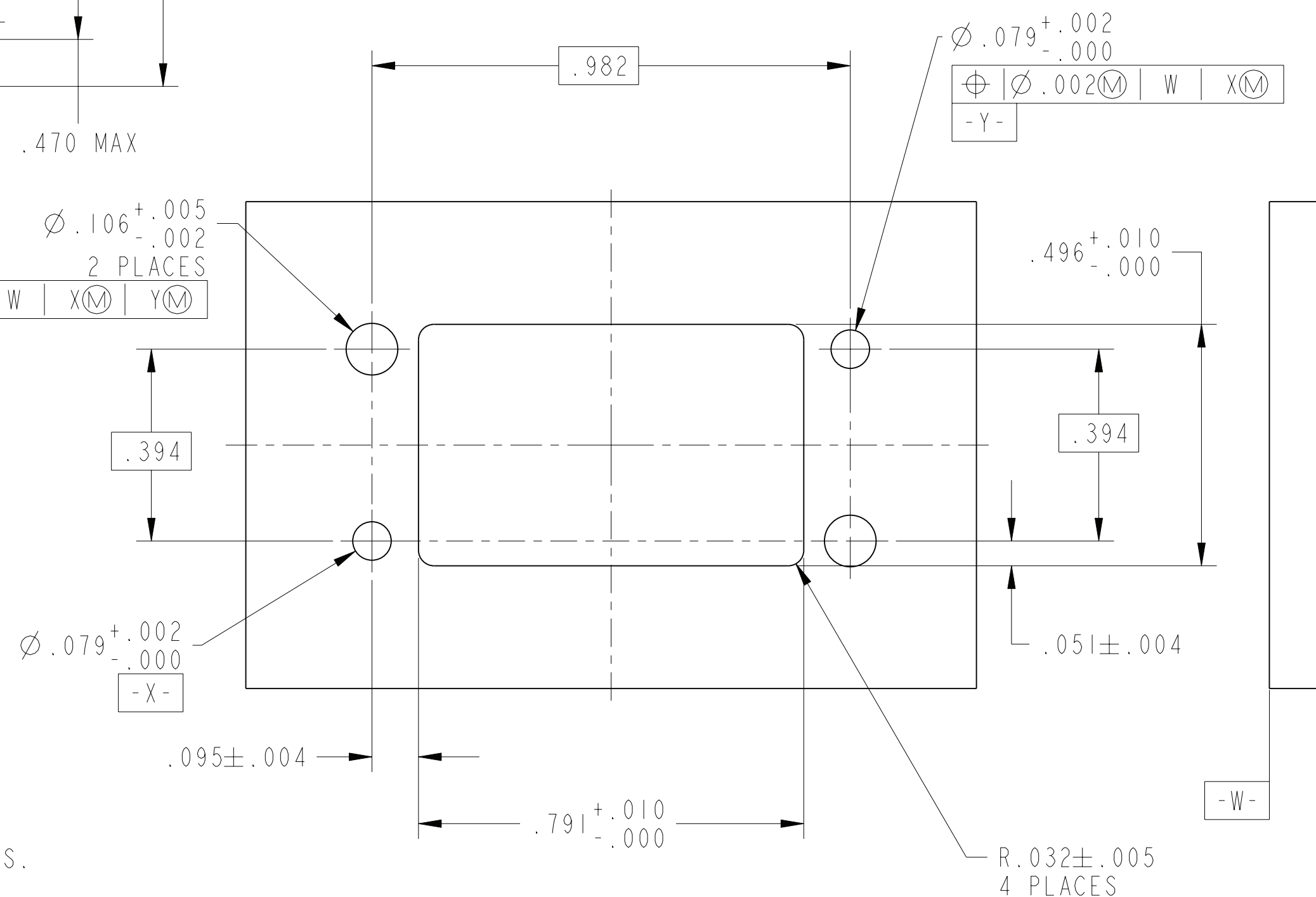
PROCESS SPEC.

9-3856-5
9-3895

2	1	10-504826-008	INSERT ASSEMBLY, FIBER OPTIC	
1	1	10-504640-002	SHELL, BACKPLANE	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 CONNECTOR, FIBER OPTIC, BACKPLANE, 2 MT	
PREPARED BY R. CHAPMAN		11-May-09		
ENGINEER IN CHARGE E. HICKEY				
DESIGN MANAGER E. HICKEY				
DESIGN ACTIVITY GROUP LRM				
THIRD ANGLE PROJECTION				
				
SIZE	CAGE CODE		DOCUMENT NO.	REV.
C	77820		10-504639-002	B
SCALE: 3.0		REF: 10-504639-001		SHEET 1 OF 3



VIEW AT B



SUGGESTED BACKPLANE BOARD CUTOUTS

(CONNECTOR SIDE SHOWN)

SCALE 4,000

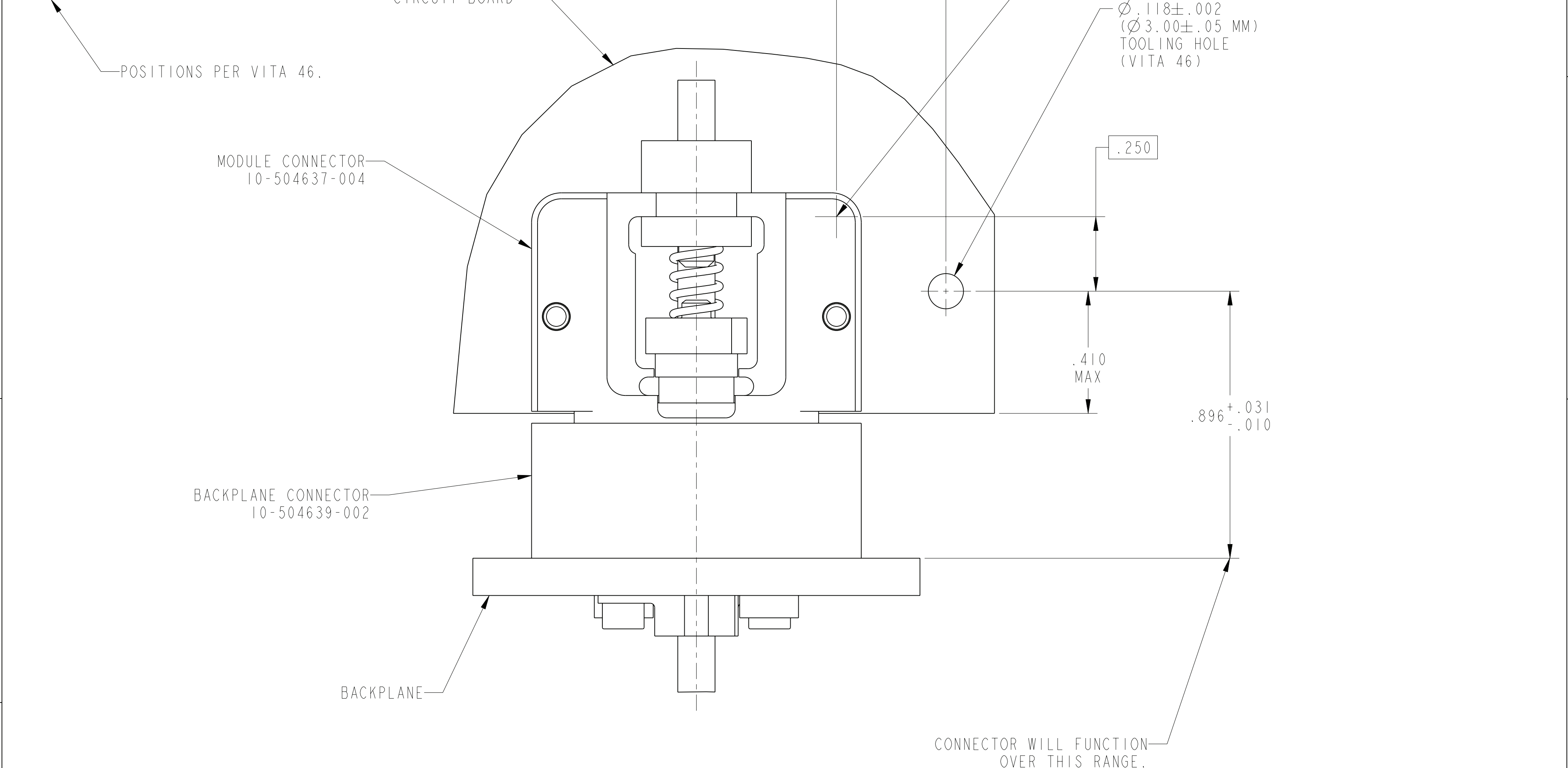
7. FOR CONNECTOR INSTALLATION ILLUSTRATION AND MATED DIMENSIONS SEE SHEET 3.
6. FOR MATING MODULE CONNECTOR ASSEMBLY, SEE DRAWING 10-504637-004 AND OTHERS
5. TIGHTEN CAPTIVE SCREWS TO 10-14 IN-OZ AFTER INSTALLING MT FERRULE (NOT INCLUDED).
4. FIBER OPTIC INSERT IS DESIGNED FOR MT TYPE FERRULES TERMINATED TO NON-STRENGTH MEMBERED RIBBON CABLE.
3. INDICATED CAVITIES WILL ACCOMODATE A STANDARD 12 CHANNEL MT FERRULE PER IEC 1754-5-4.
2. BLACK INK STAMP "AMPHENOL" PART NUMBER AND DATE CODE ON INDICATED SURFACE PER 9-3856-5. DATE CODE PER 9-3895. CHARACTERS TO BE .062±.020 HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER.
1. PARTS ARE SHIPPED UNASSEMBLED.

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

SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504639-002	REV. B
SCALE: 3.0		REF: 10-504639-001	SHEET 2 OF 3

DOCUMENT NO. 10-504639-002	SHEET 2 OF 3	REV. B
--------------------------------------	--------------	------------------

CONNECTOR LOCATION ON MODULE PCB	
POSITION	DIM "X" MM (INCH)
P2	53.73 (2.1154)
P3	96.55 (3.8012)
P4	125.35 (4.9350)
P5	154.15 (6.0689)
P6	182.95 (7.2028)



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

CONNECTOR INSTALLATION ILLUSTRATION
AND MATED DIMENSIONS

SCALE 4.000

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504639-002	B
SCALE: 3.0		REF. 10-504639-001	SHEET 3 OF 3