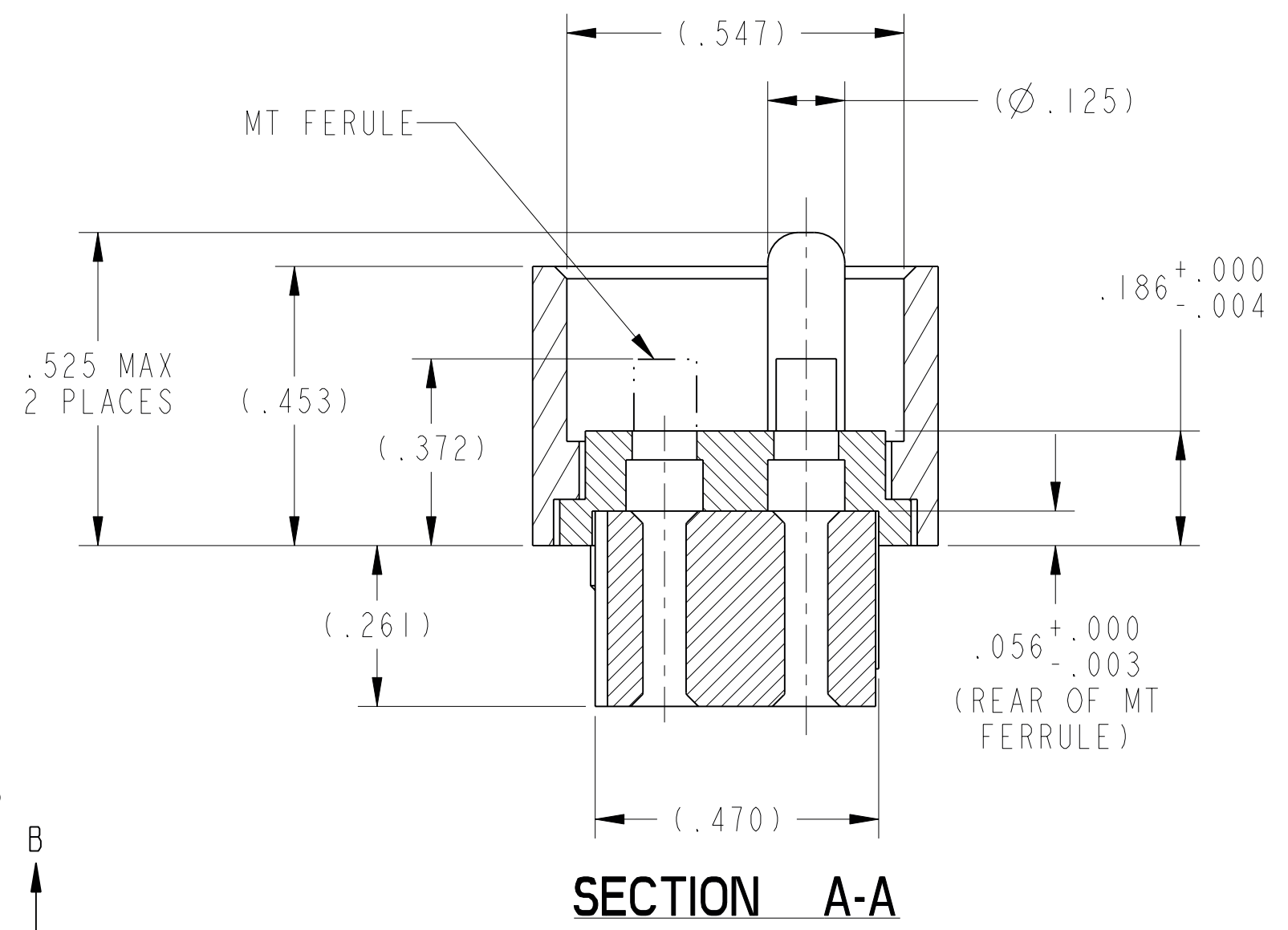
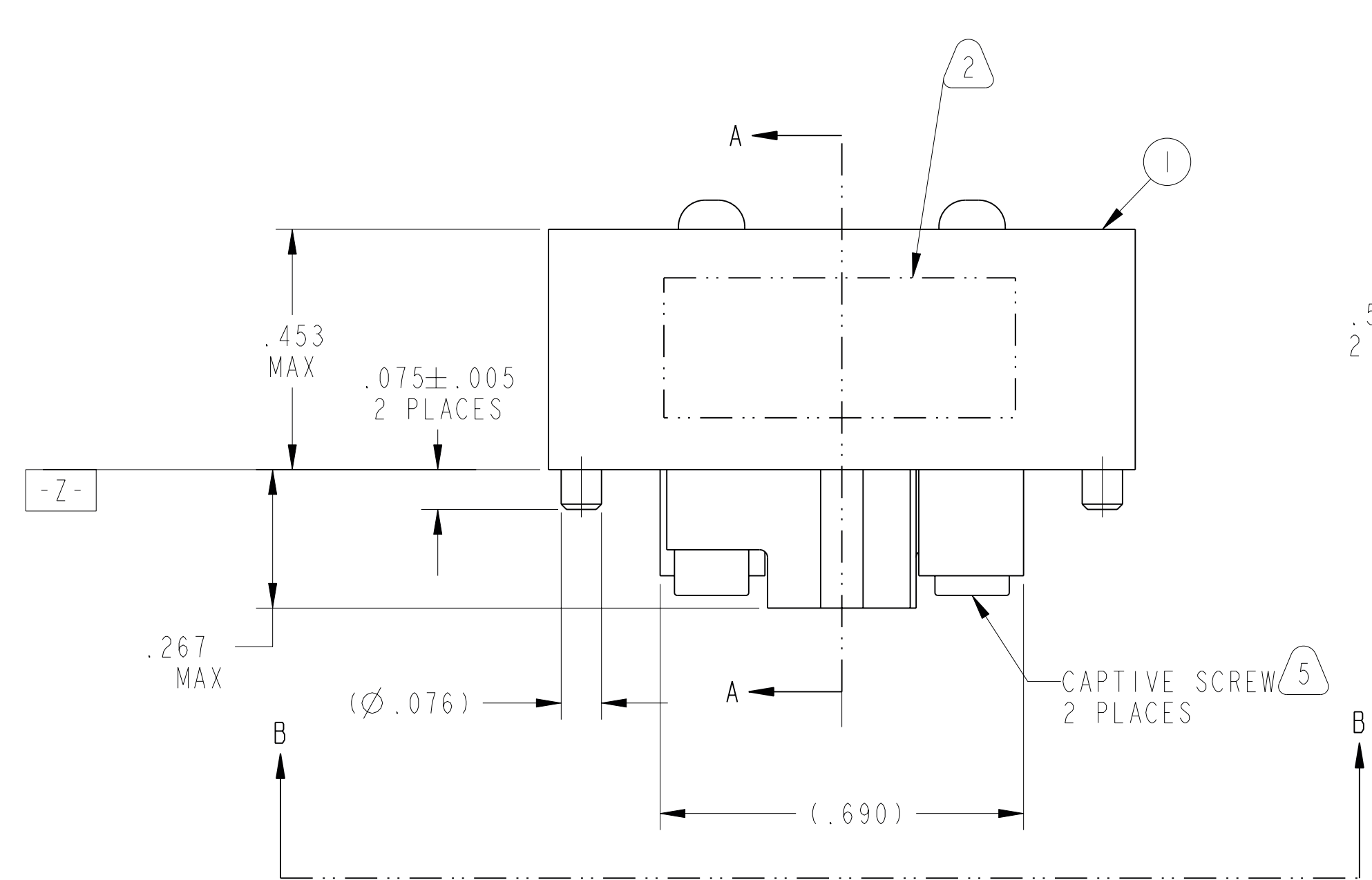
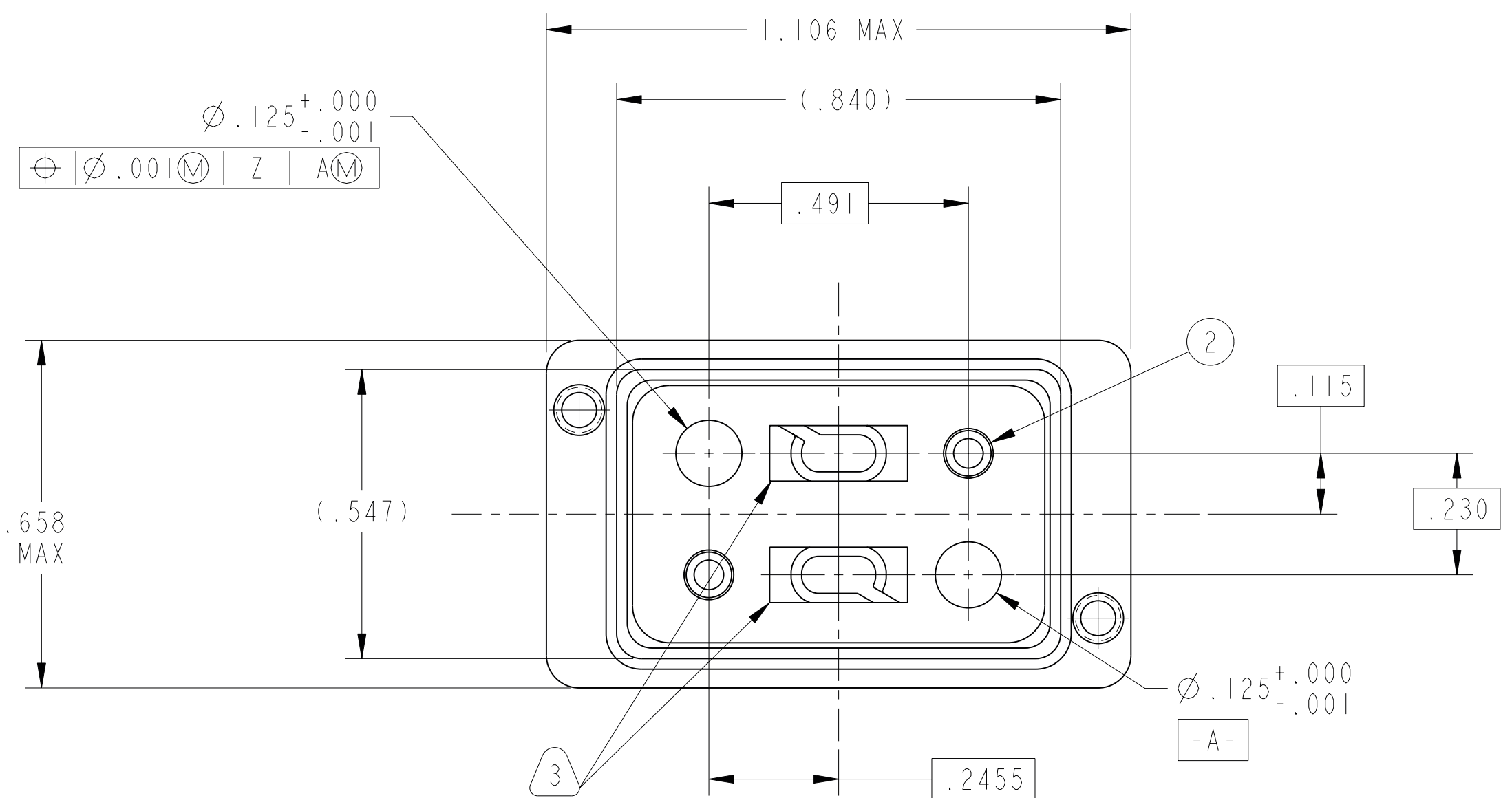


REV. B		DOCUMENT NO. 10-504639-002
SHEET 1 OF 3		
REVISIONS		
LTR	DESCRIPTION	DATE
A	PRODUCTION RELEASE	5/10/11
B	CL(11) SEE CHANGE NOTICE ECN: B2377	1/13/12 RKC



SECTION A-A

NOTES: SEE SHEET 2
 THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

SCALE 4.000

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.
 NA
 PROCESS SPEC.
 9-3856-5
 9-3895

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
2	1	10-504826-008	INSERT ASSEMBLY, FIBER OPTIC	
1	1	10-504640-002	SHELL, BACKPLANE	

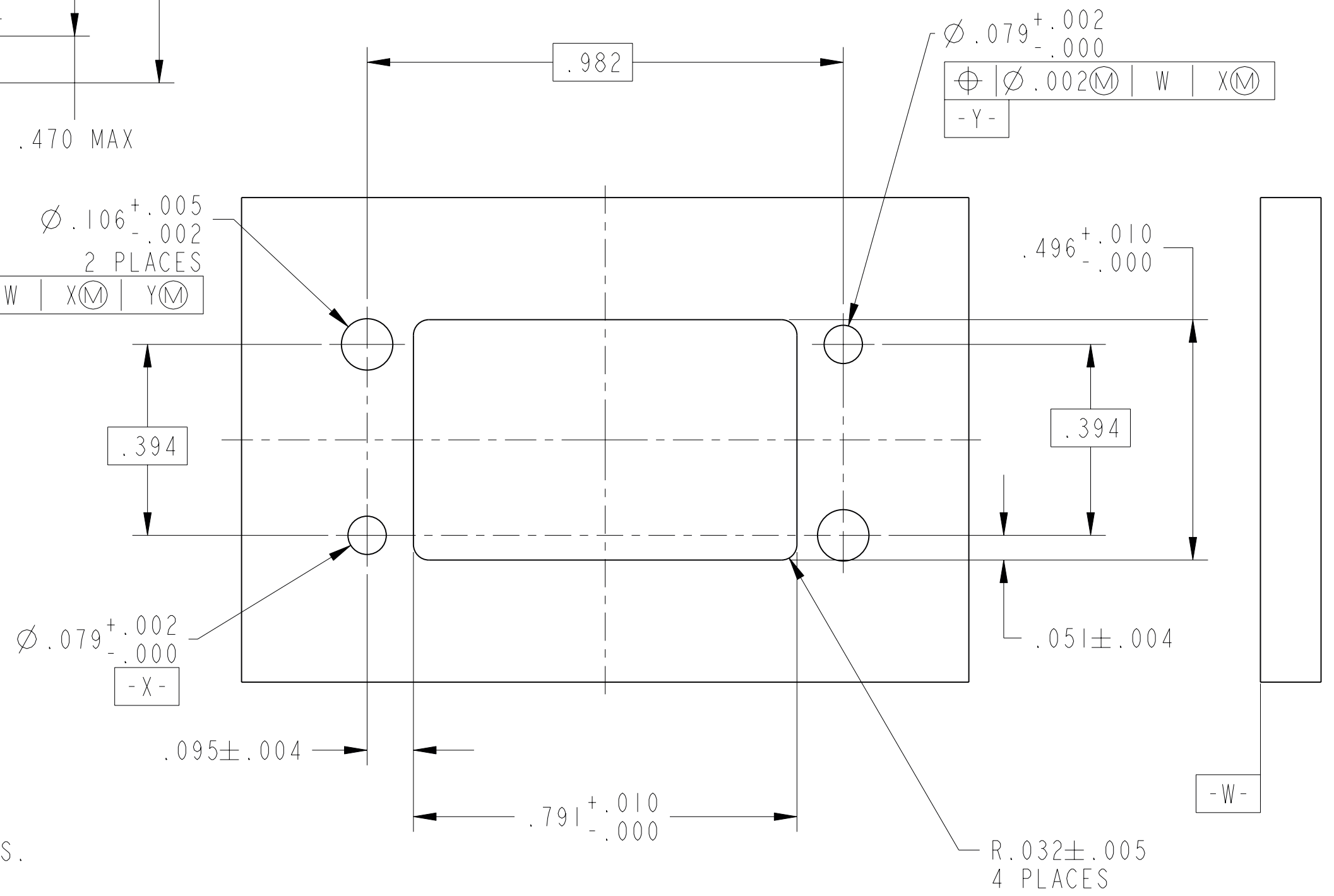
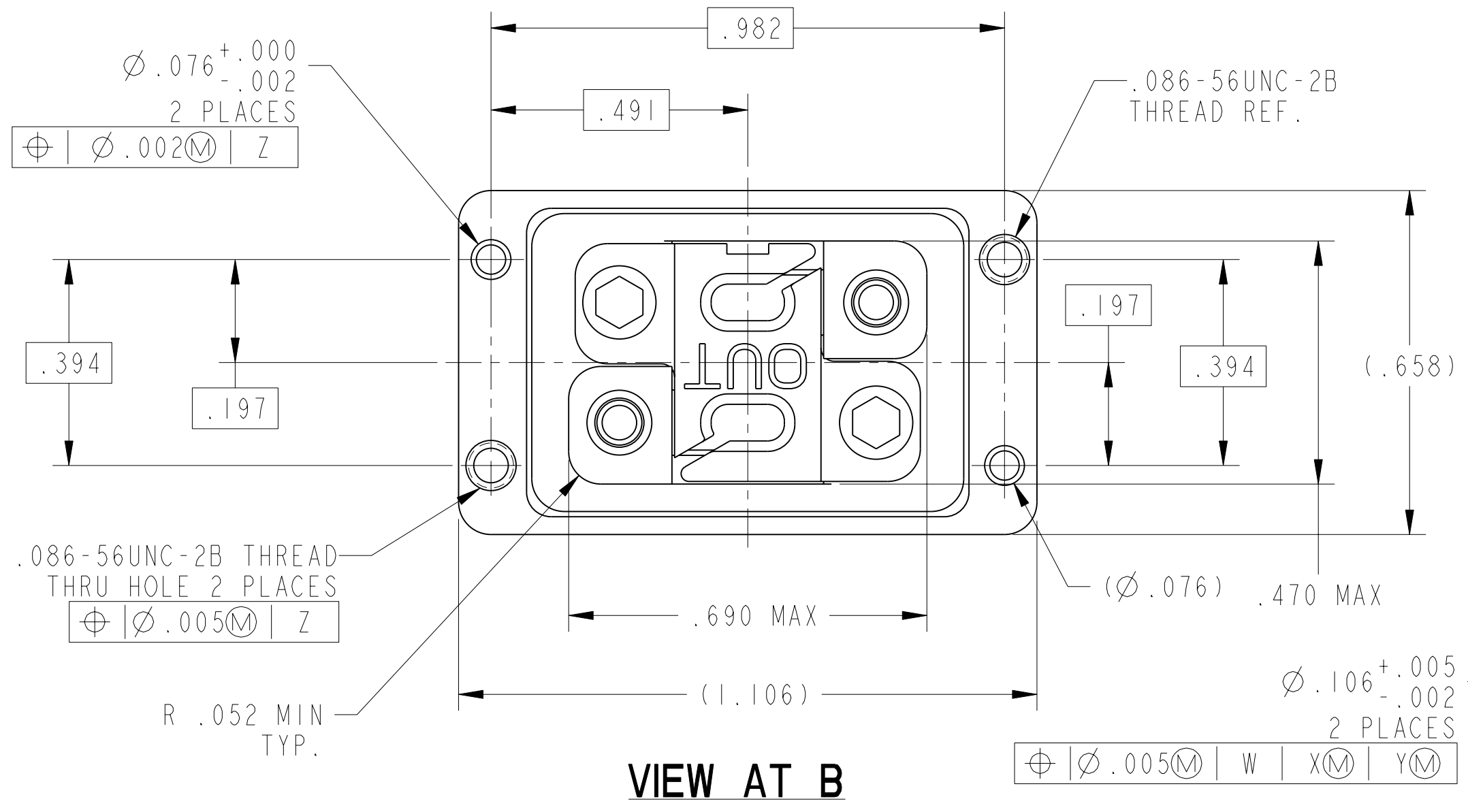
APPROVALS		DATE
PREPARED BY R. CHAPMAN		
ENGINEER IN CHARGE E. HICKEY		11-May-09
DESIGN MANAGER E. HICKEY		
DESIGN ACTIVITY GROUP LRM		
THIRD ANGLE PROJECTION		

PARTS LIST			
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838			
CONNECTOR, FIBER OPTIC, BACKPLANE, 2 MT			
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504639-002	REV. B
SCALE: 3.0 REF: 10-504639-001		SHEET 1 OF 3	

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

DOCUMENT NO. 10-504639-002
 SHEET 1 OF 3
 REV. B
 C
 B
 A

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



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.

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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

10-504639-002

SHEET 3 OF 3

REV. B

C

B

A

D

C

B

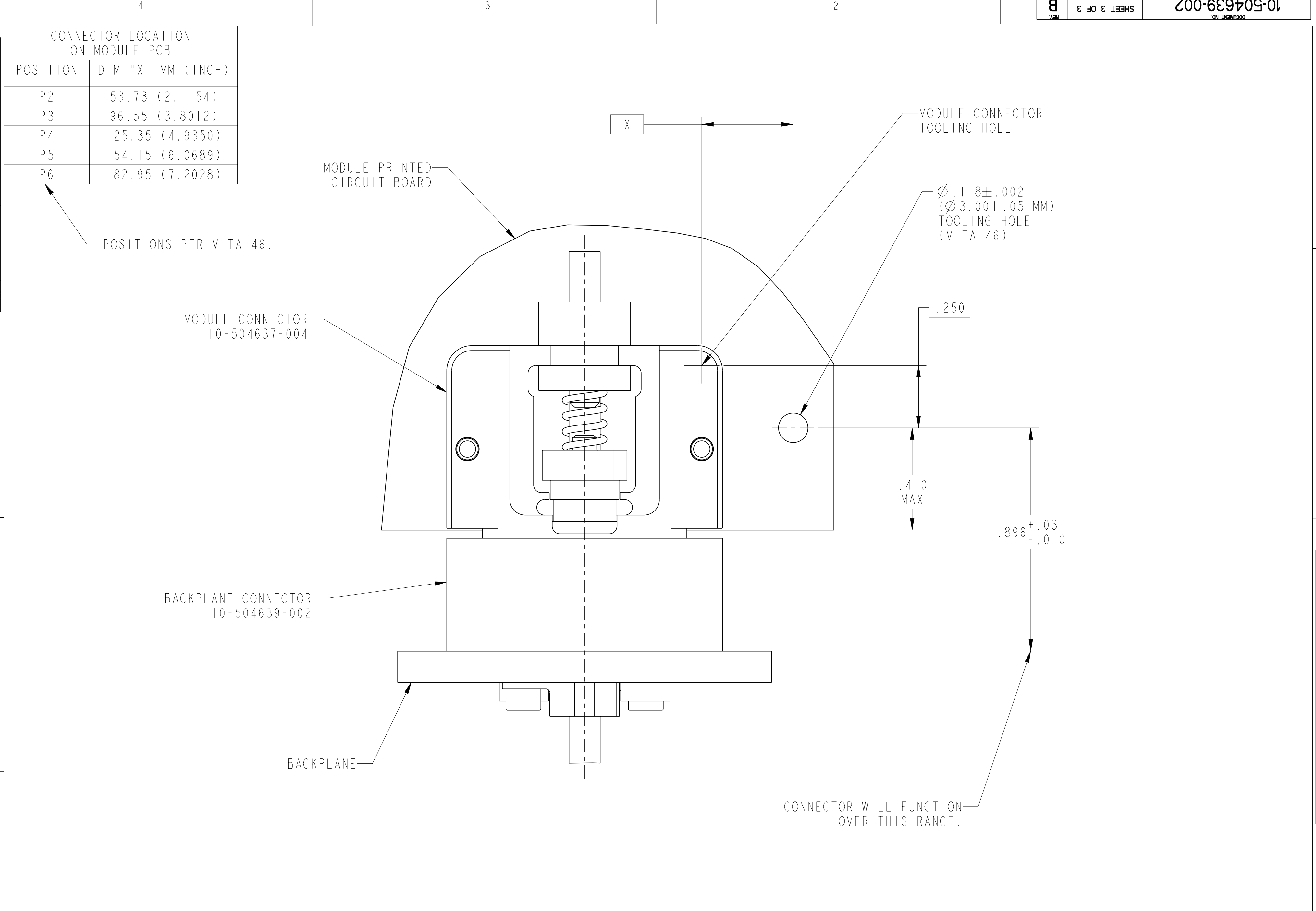
SHEET 3 OF 3

10-504639-002

A

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)

POSITIONS PER VITA 46.



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CONNECTOR INSTALLATION ILLUSTRATION AND MATED DIMENSIONS

SCALE 4.000

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