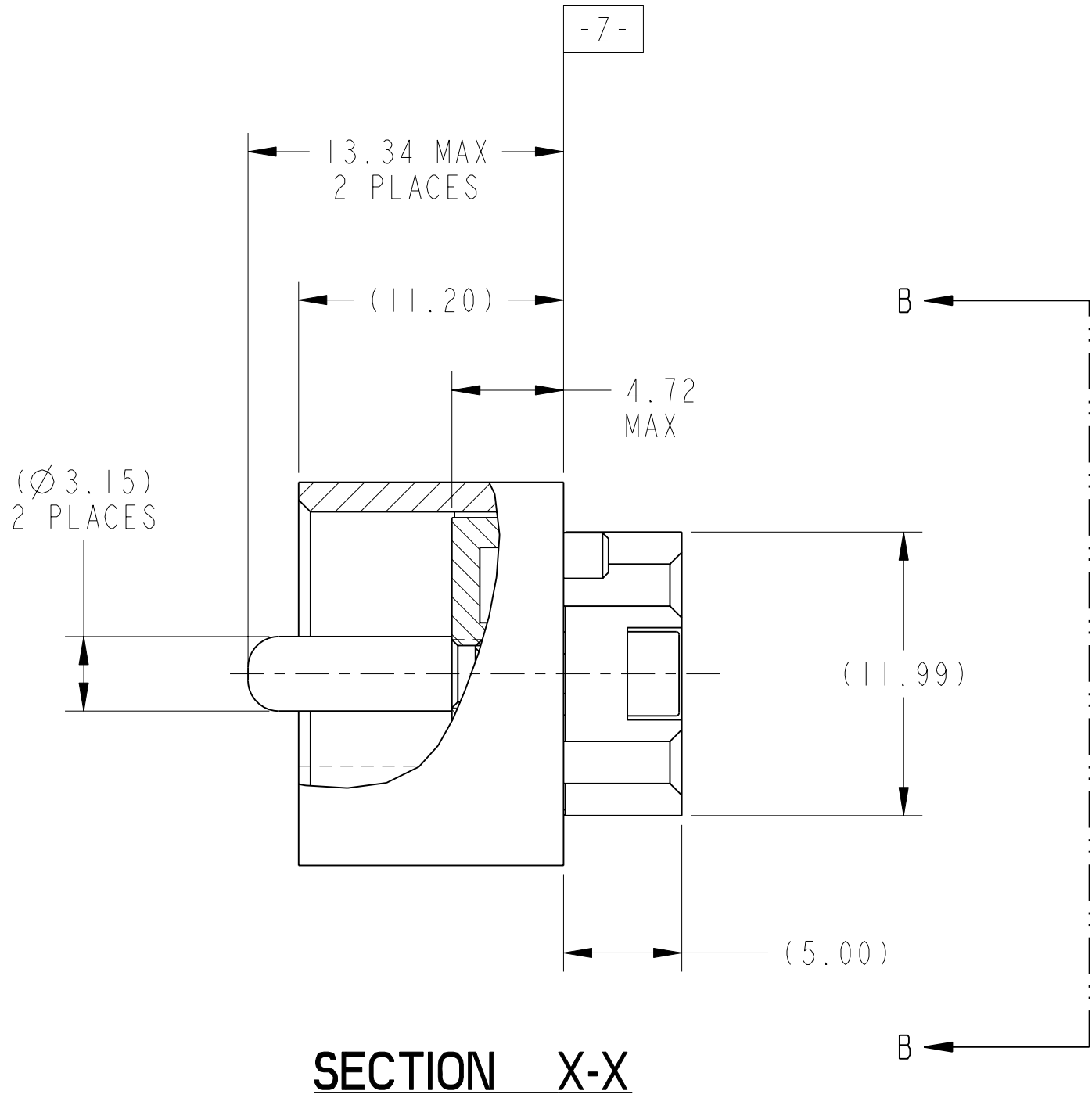
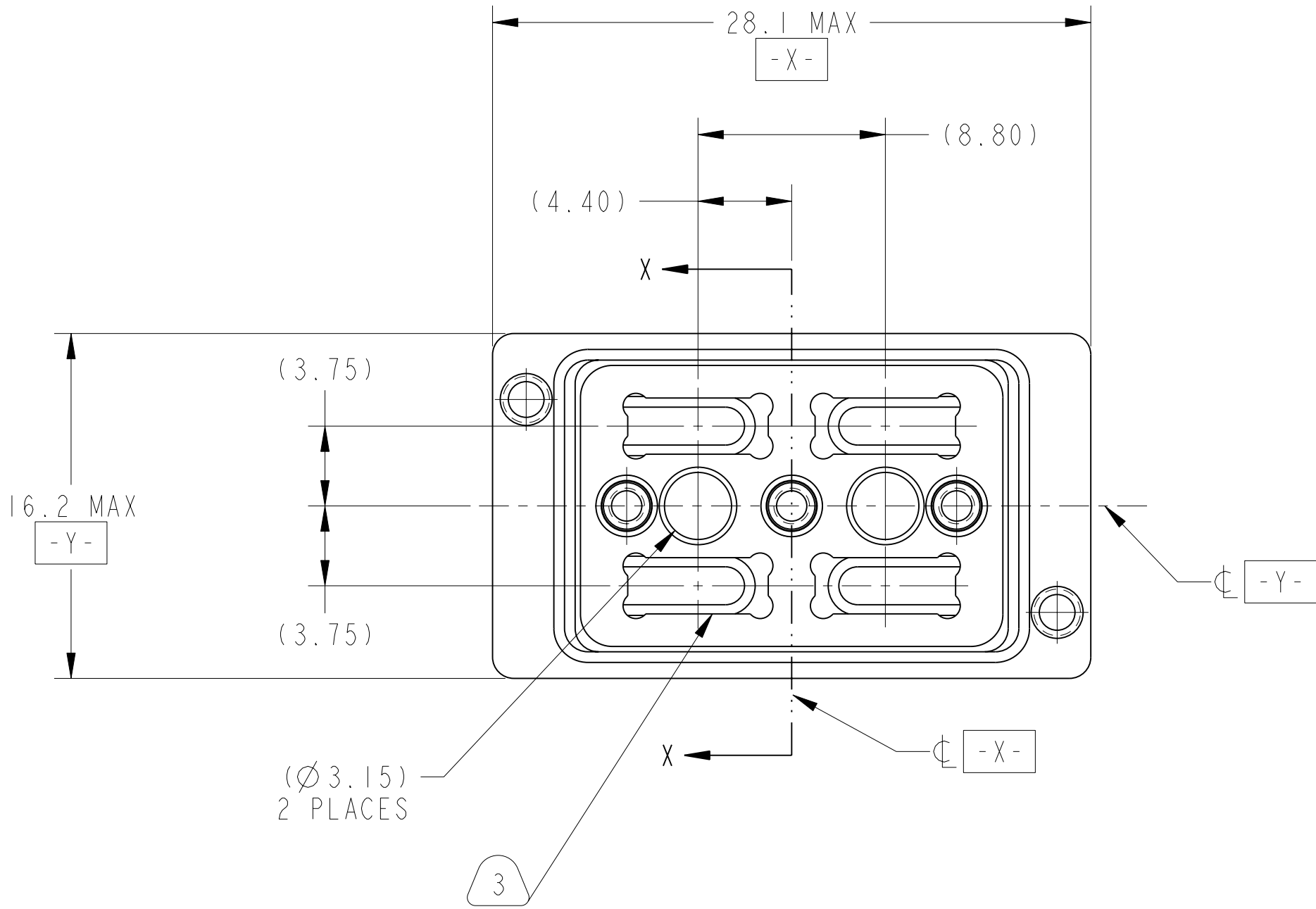
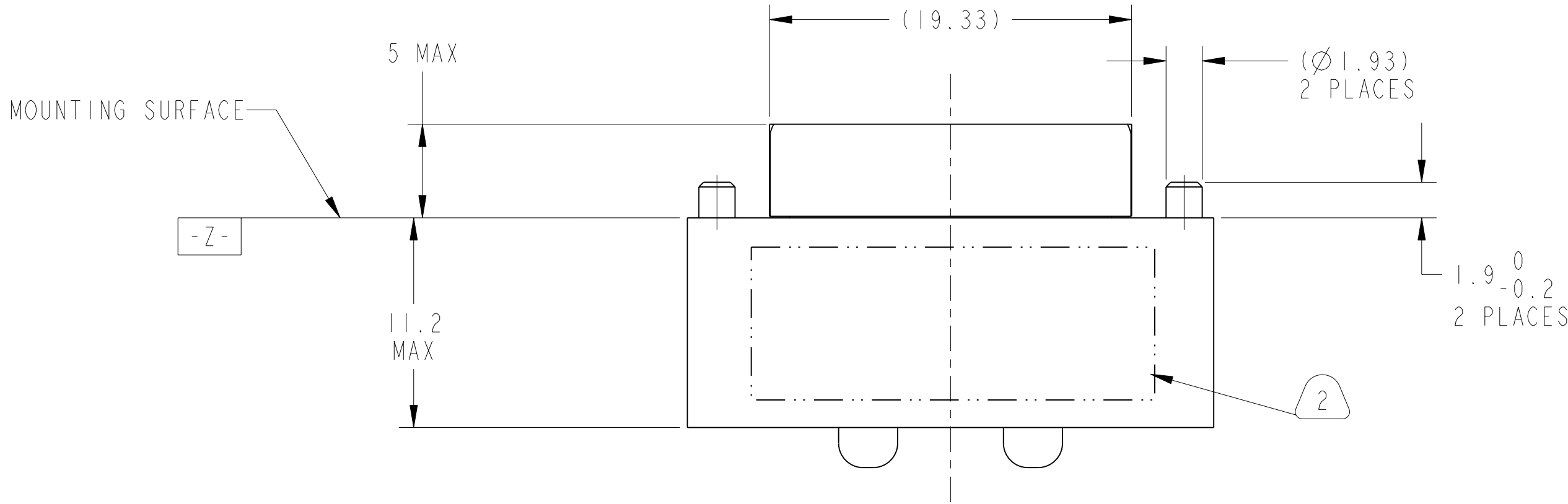


REV.	10-504639-008	SHEET 1 OF 3	PA1
M REVISIONS			
LTR	DESCRIPTION	DATE	
PA1	INITIAL RELEASE	9/27/17	



METRIC DRAWING

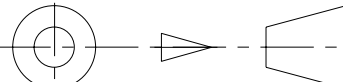
SEE SHEET 2

NOTES:

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SCALE 4.000

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: 10-504639-008.DWG.ASSEM
NEXT ASSEMBLY	Drawing Name: 10-504639-008

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE	
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXXX = ±NA ANGLES= ±2° .XXX = ±NA .XX = ±.13 .X = ±.25 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sids. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY		MATERIAL SPEC.		APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 CONNECTOR, FIBER OPTIC, BACKPLANE, 4 MT SPECIAL (VITA 66.1 ENVELOPE)		
		NONE		PREPARED BY R. CHAPMAN		27-Sep-17			
		PROCESS SPEC.		ENGINEER IN CHARGE E. HICKEY					
				DESIGN MANAGER R. SELFIDGE					
				DESIGN ACTIVITY GROUP BLP					
9-3856-5		THIRD ANGLE PROJECTION		SIZE C		CAGE CODE 77820	DOCUMENT NO. 10-504639-008	REV. PA1	
9-3895				SCALE: 3.0		REF: 10-504639-002		SHEET 1 OF 3	

10-504639-008

SHEET 1 OF 3

REV.
PA1

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10-504639-008

SHEET 1 OF 3

REV.
PA1

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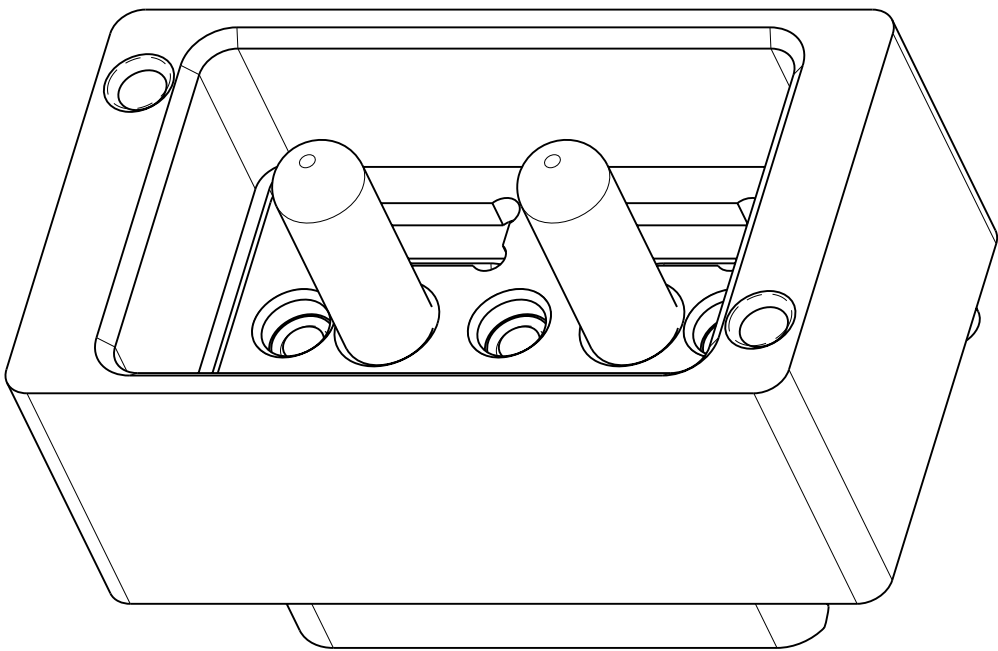
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10-504639-008

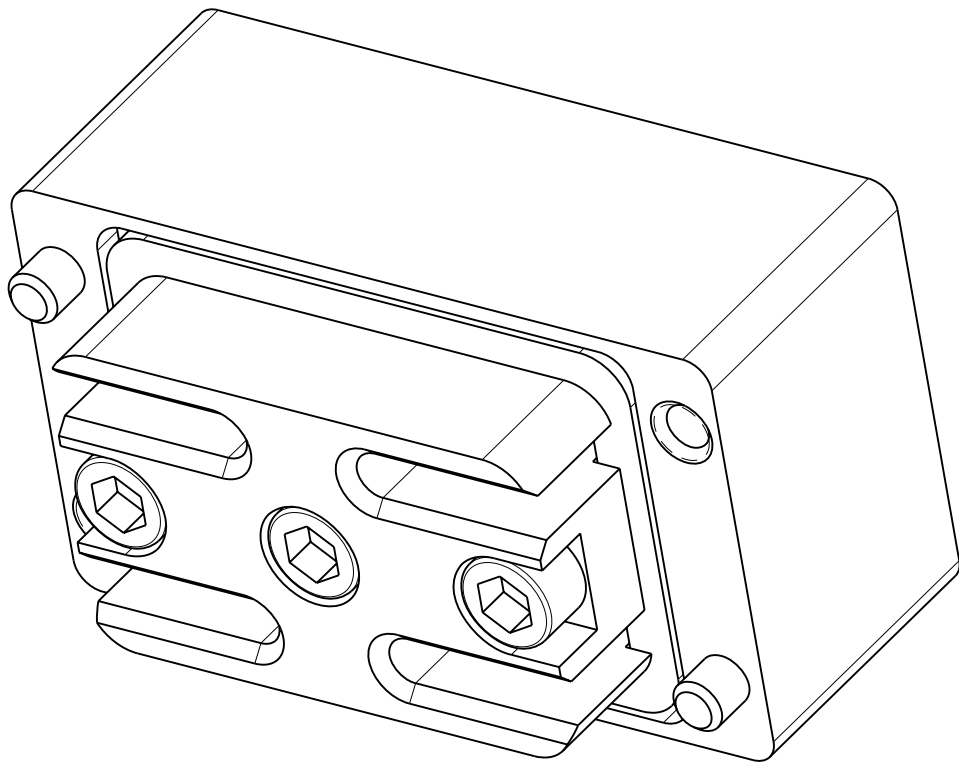
SHEET 1 OF 3

REV.
PA1

U



TOP ISO VIEW
SCALE 4.000

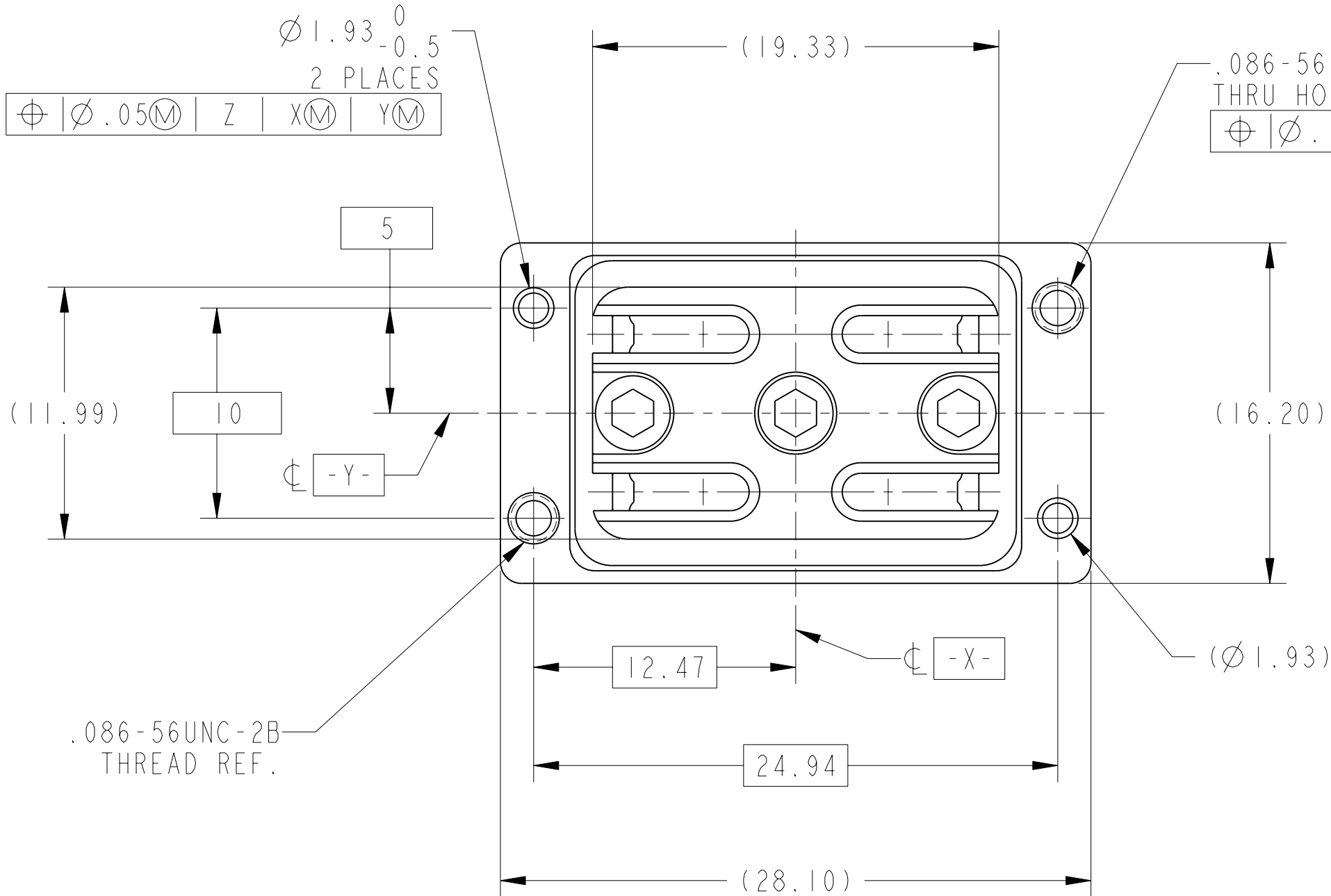


BOTTOM ISO
SCALE 4.000

MATERIALS AND FINISHES

COMPONENT	MATERIAL/ FINISH
BACKPLANE SHELL	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 HELICAL INSERTS - STAINLESS STEEL 304 SERIES PASSIVATED
INSERT ASSEMBLY	FRONT INSERT/RETAINER - MATERIAL - ALUM ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL3 SCREW - STAINLESS STEEL 300 SERIES, PASSIVATED HELICAL INSERTS - STAINLESS STEEL 304 SERIES, PASSIVATED GUIDE PIN - STAINLESS STEEL PER AMS 5640. PASSIVATED

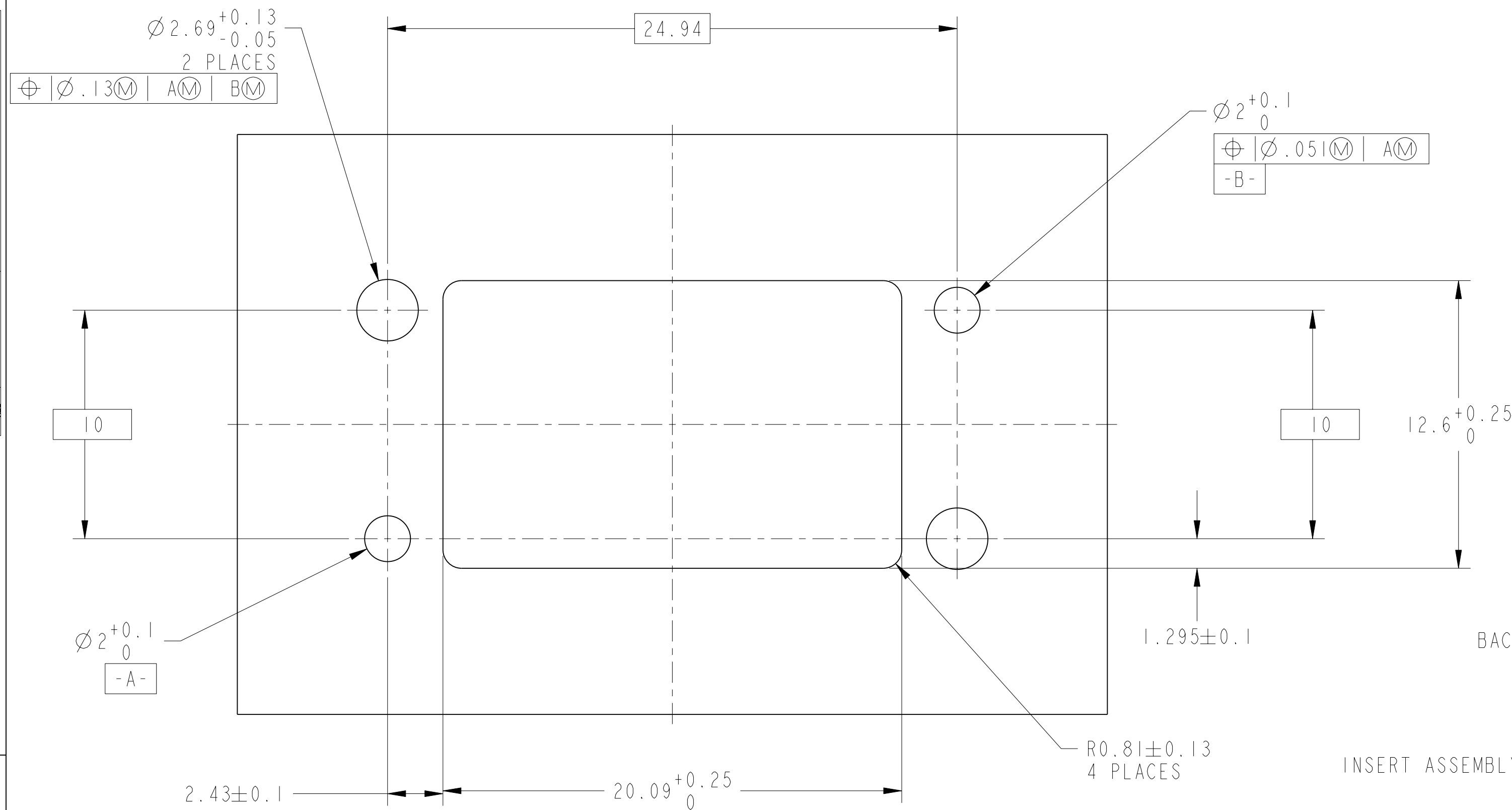
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504639-008	REV. PA1
SCALE: 3.0	REF. 10-504639-002	SHEET 2 OF 3	



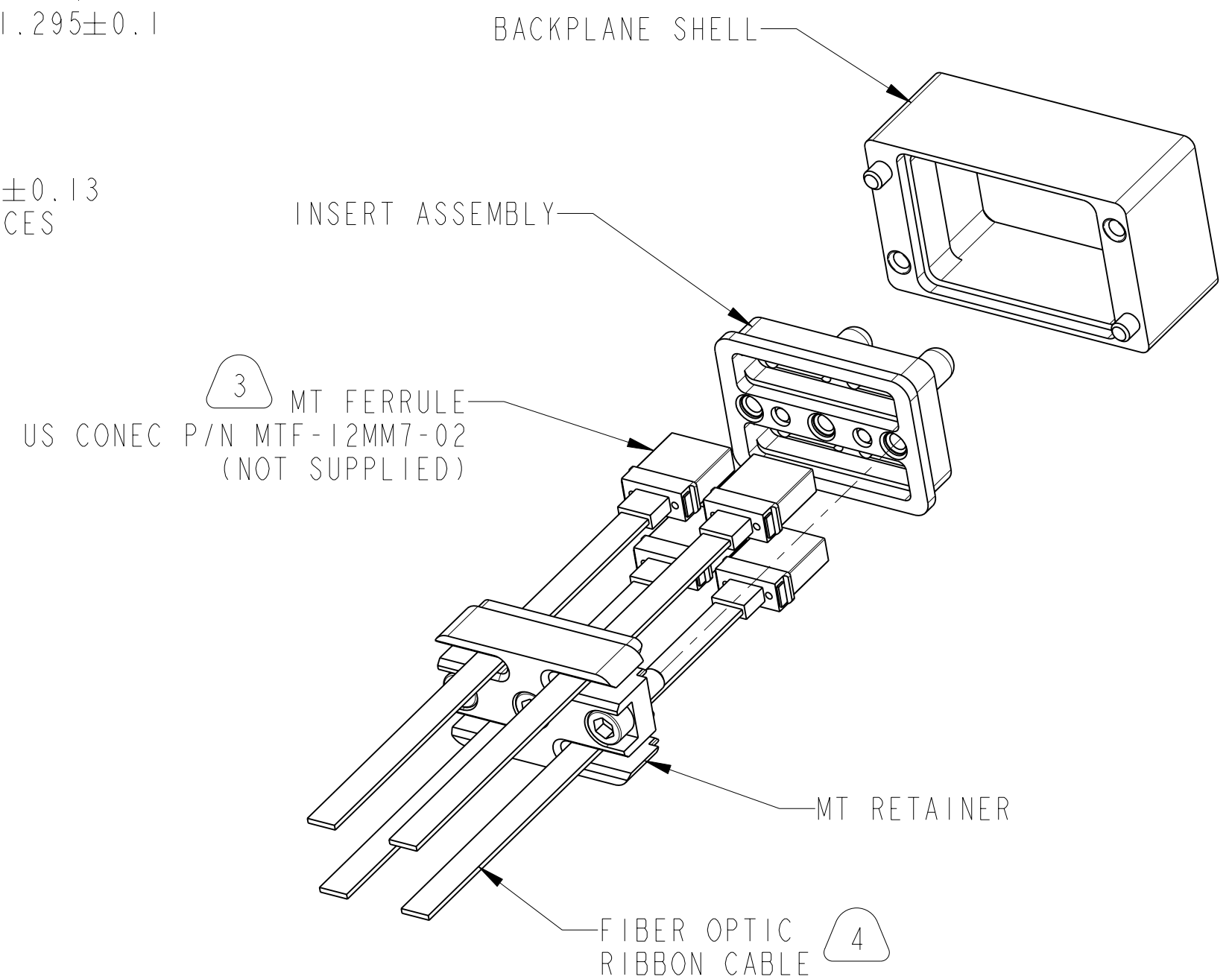
VIEW AT B

7. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.
6. FOR MATING MODULE CONNECTOR ASSEMBLY, SEE DRAWING 10-504637-010.
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 61754-5 (SEE NOTE 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 1.6±.51 (.062±.020) HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER.
1. PARTS ARE SHIPPED UNASSEMBLED.

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SUGGESTED BACKPLANE BOARD CUTOUT
(CONNECTOR SIDE SHOWN)
SCALE 6.000



REAR EXPLODED ASSEMBLY VIEW

SCALE 2.000

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