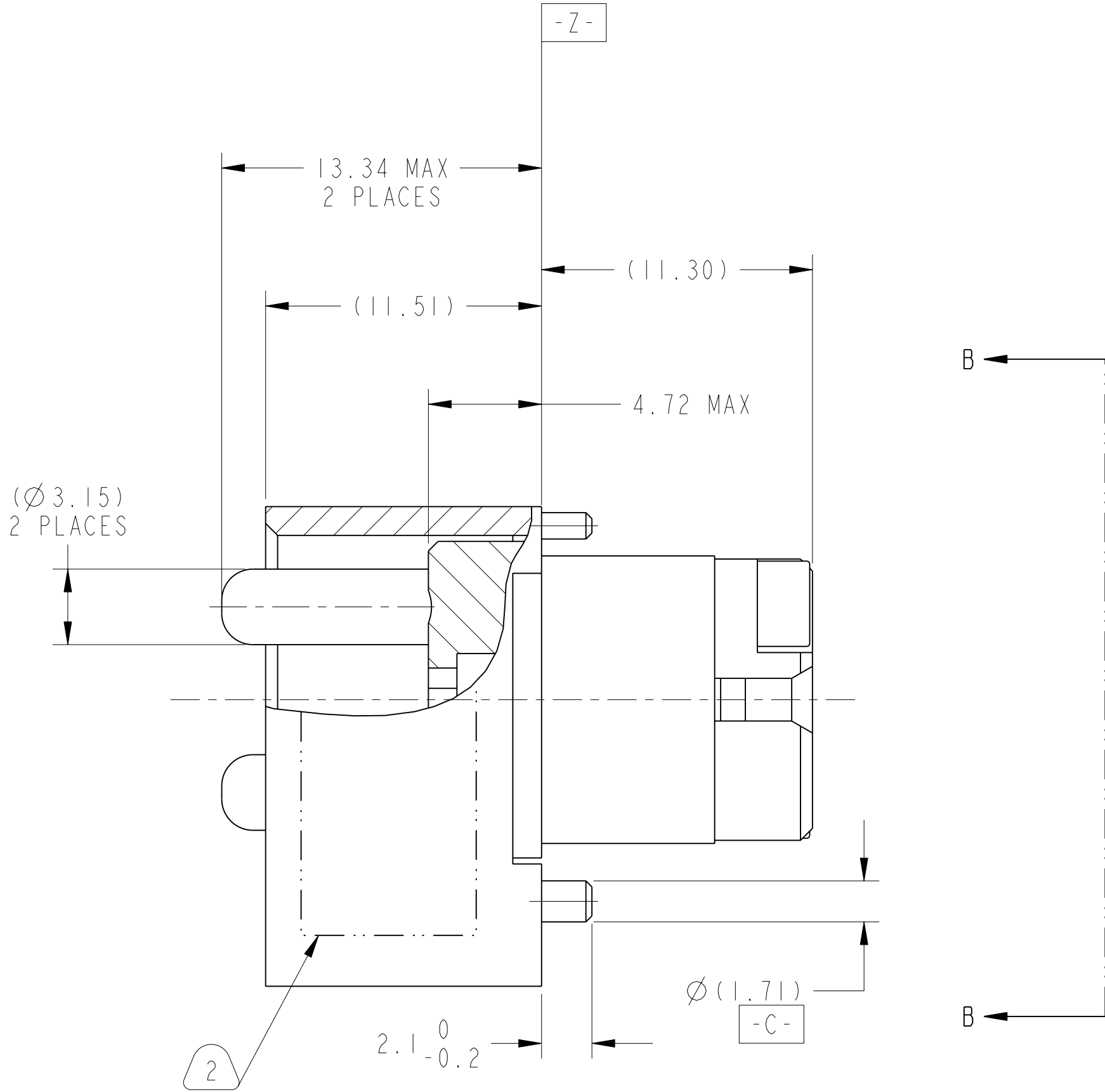
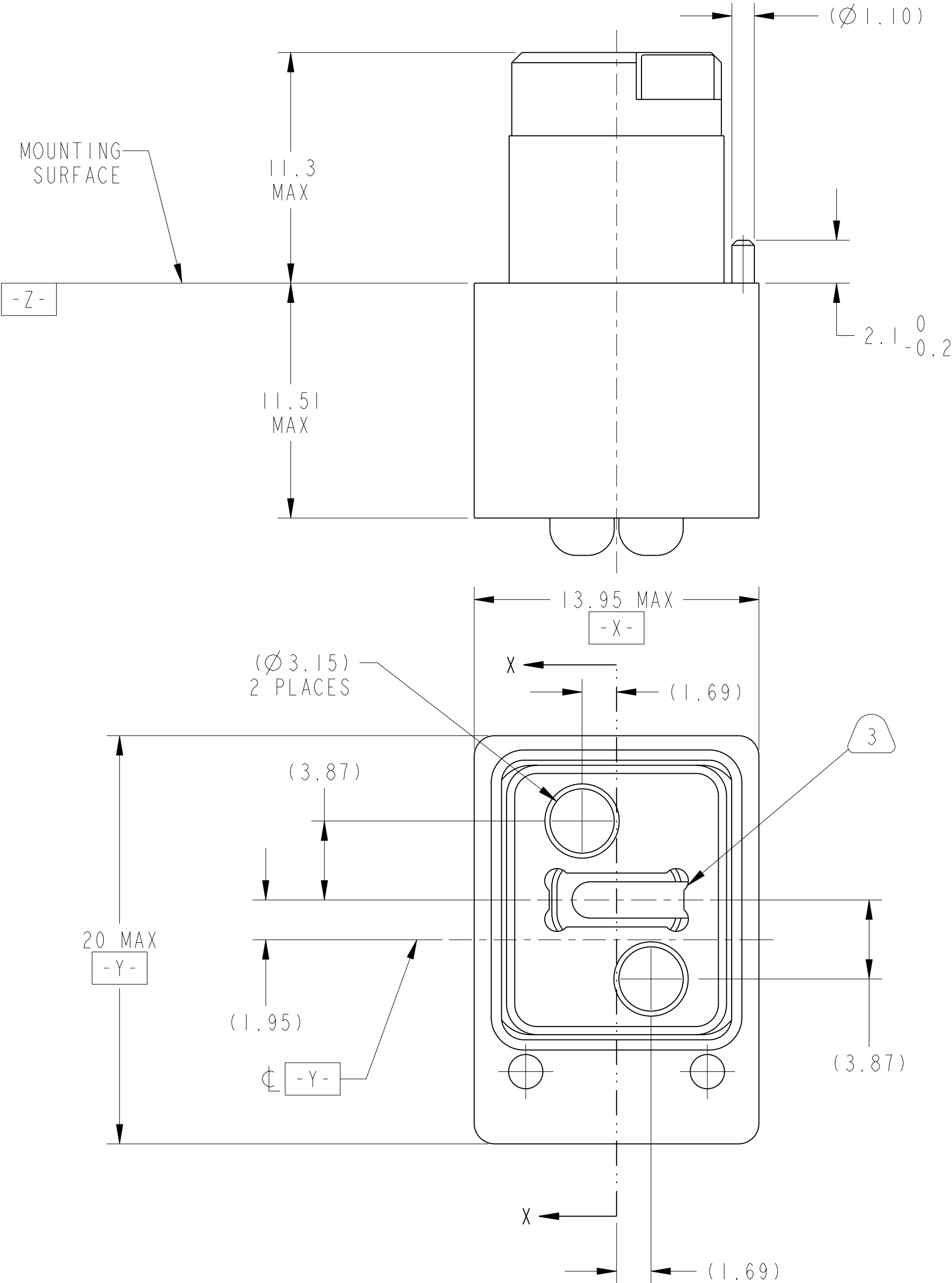


10-504639-010		DOCUMENT NO.
REV.	SHEET 1 OF 3	PA1
REVISIONS		
LTR	DESCRIPTION	DATE
PAI	INITIAL RELEASE	4/3/18



SECTION X-X

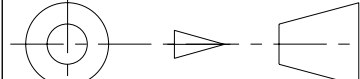
METRIC DRAWING

SEE SHEET 3

NOTES:
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SCALE 5.000

PRO/ENGINEER INFORMATION	
NONE	Pro/e Model Used: 10-504639-010.DWG.ASSEM
NEXT ASSEMBLY	Drawing Name: 10-504639-010

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.		PARTS LIST								
		NONE		APPROVALS		DATE		AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 CONNECTOR, FIBER OPTIC, BACKPLANE, 1 MT SPECIAL, SPRING LOADED (VITA 66.4 ENVELOPE)				
				PREPARED BY R. CHAPMAN		03-Apr-18						
				ENGINEER IN CHARGE E. HICKEY								
				DESIGN MANAGER R. SELFRIDGE								
				DESIGN ACTIVITY GROUP BLP								
		PROCESS SPEC.		THIRD ANGLE PROJECTION		SIZE C		CAGE CODE 77820		DOCUMENT NO. 10-504639-010		REV. PA1
		9-3856-5 9-3895				SCALE: 3.0		REF: 10-504639-006		SHEET 1 OF 3		

DOCUMENT NO.
10-504639-010
SHEET 1 OF 3
REV.
PA1

C

B

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FORMAT: C-UL-Rev.B

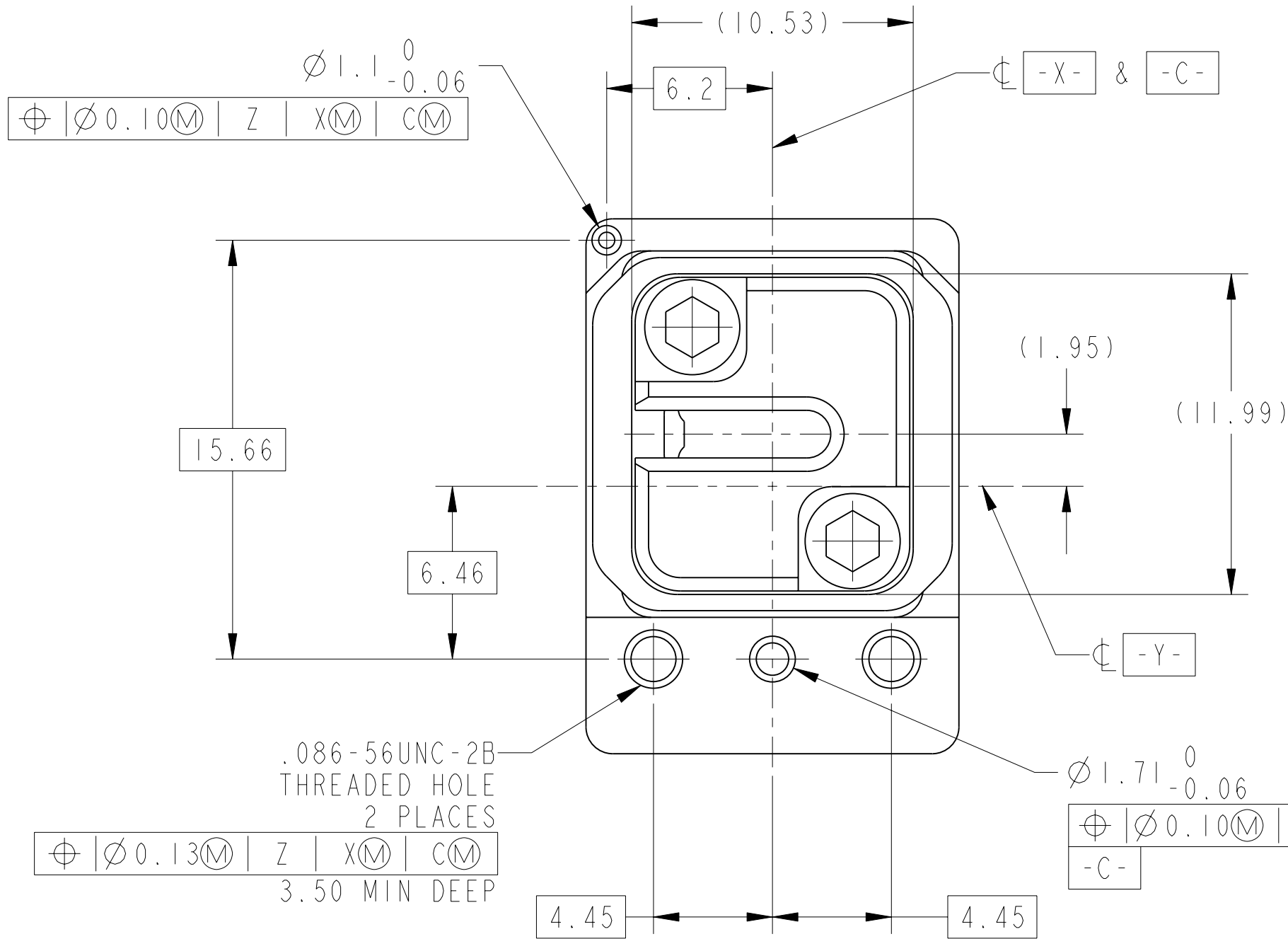
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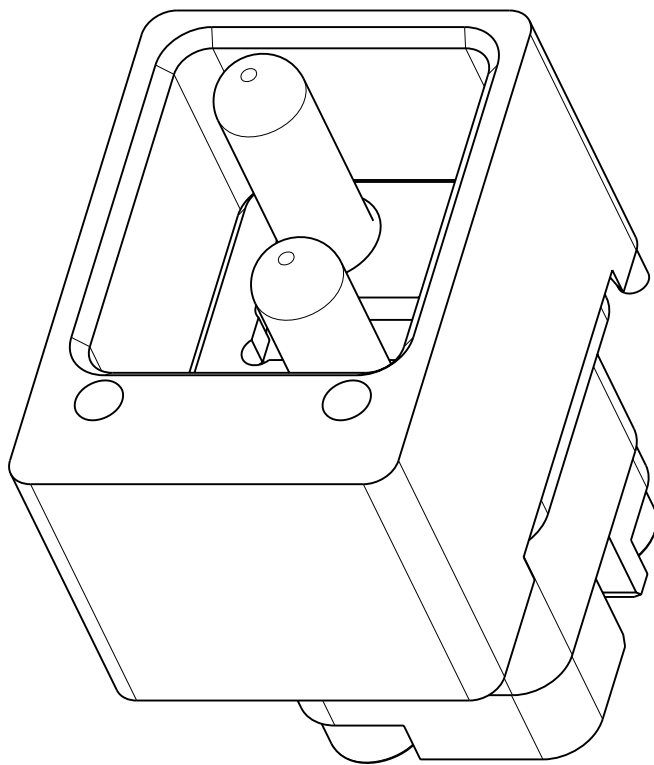
REV.
PA1
SHEET 1 OF 3

DOCUMENT NO.
10-504639-010

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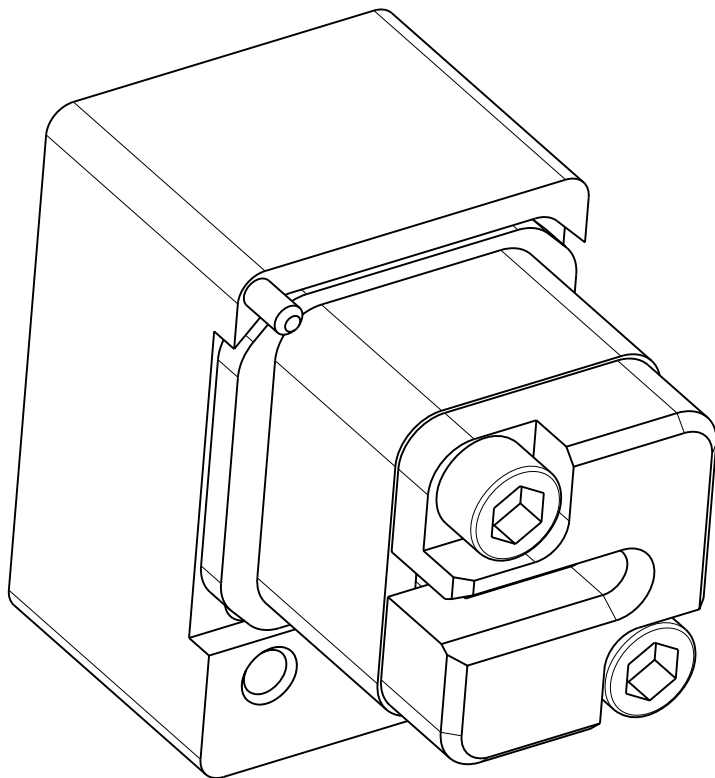


VIEW AT B



TOP ISO VIEW

SCALE 4.000



BOTTOM ISO VIEW

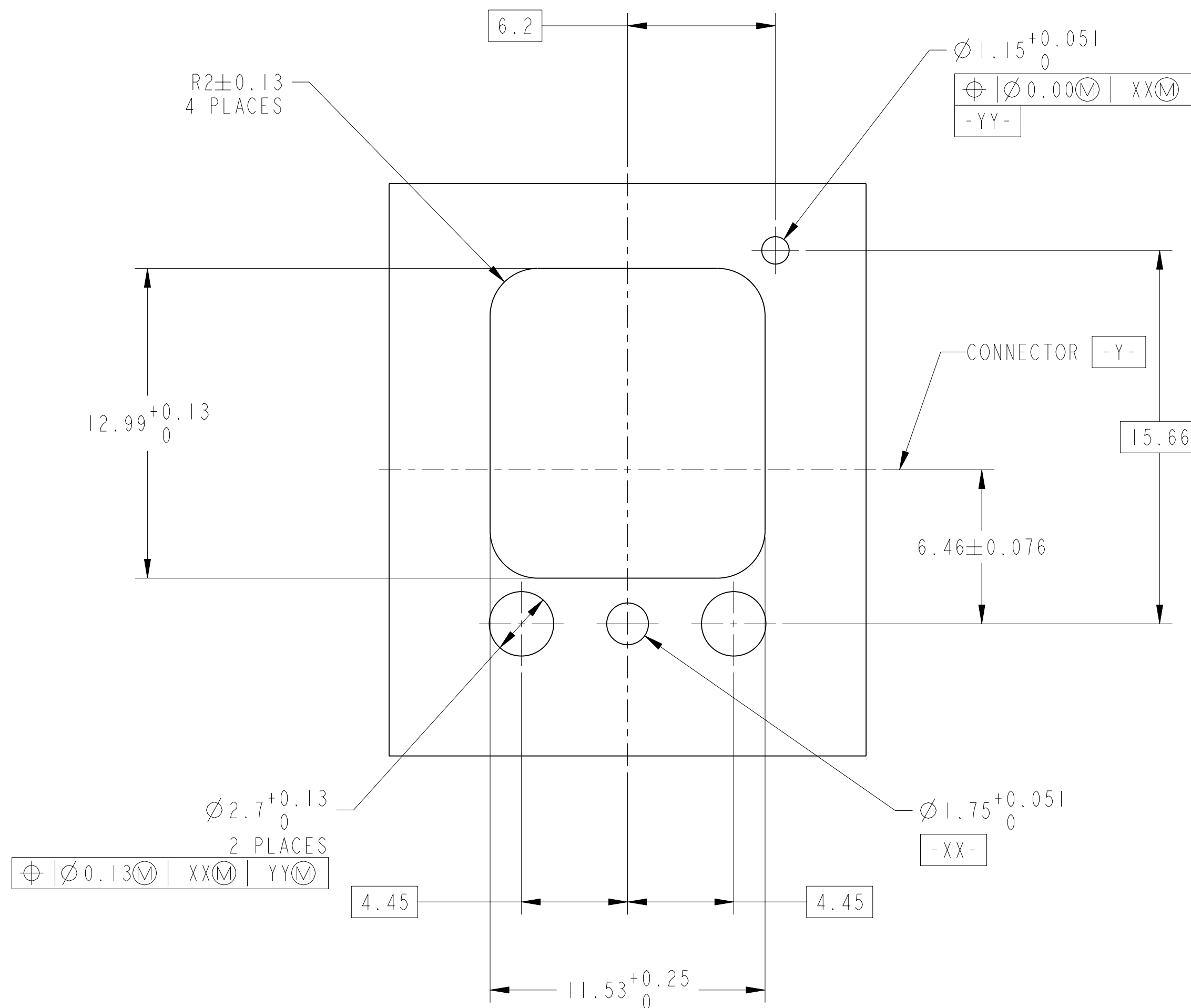
SCALE 4.000

1. PARTS ARE SHIPPED UNASSEMBLED.
2. BLACK INK STAMP "AMPH 77820" 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.
3. INDICATED CAVITIY WILL ACCOMODATE A STANDARD 12 CHANNEL MT FERRULE PER IEC 61754-5 (SEE NOTE 4).
4. FIBER OPTIC INSERT IS DESIGNED FOR MT TYPE FERRULES TERMINATED TO NON-STRENGTH MEMBERED RIBBON CABLE. MT FERRULE, PIN CLAMP ASSEMBLIES AND ASSOCIATED RIBBON CABLE ARE NOT PART OF THIS ASSEMBLY.
5. TIGHTEN CAPTIVE SCREWS TO 10-14 IN-OZ AFTER INSTALLING MT FERRULE (NOT INCLUDED).
6. FOR MATING MODULE CONNECTOR ASSEMBLY, SEE DRAWING 10-504637-012.
7. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.

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

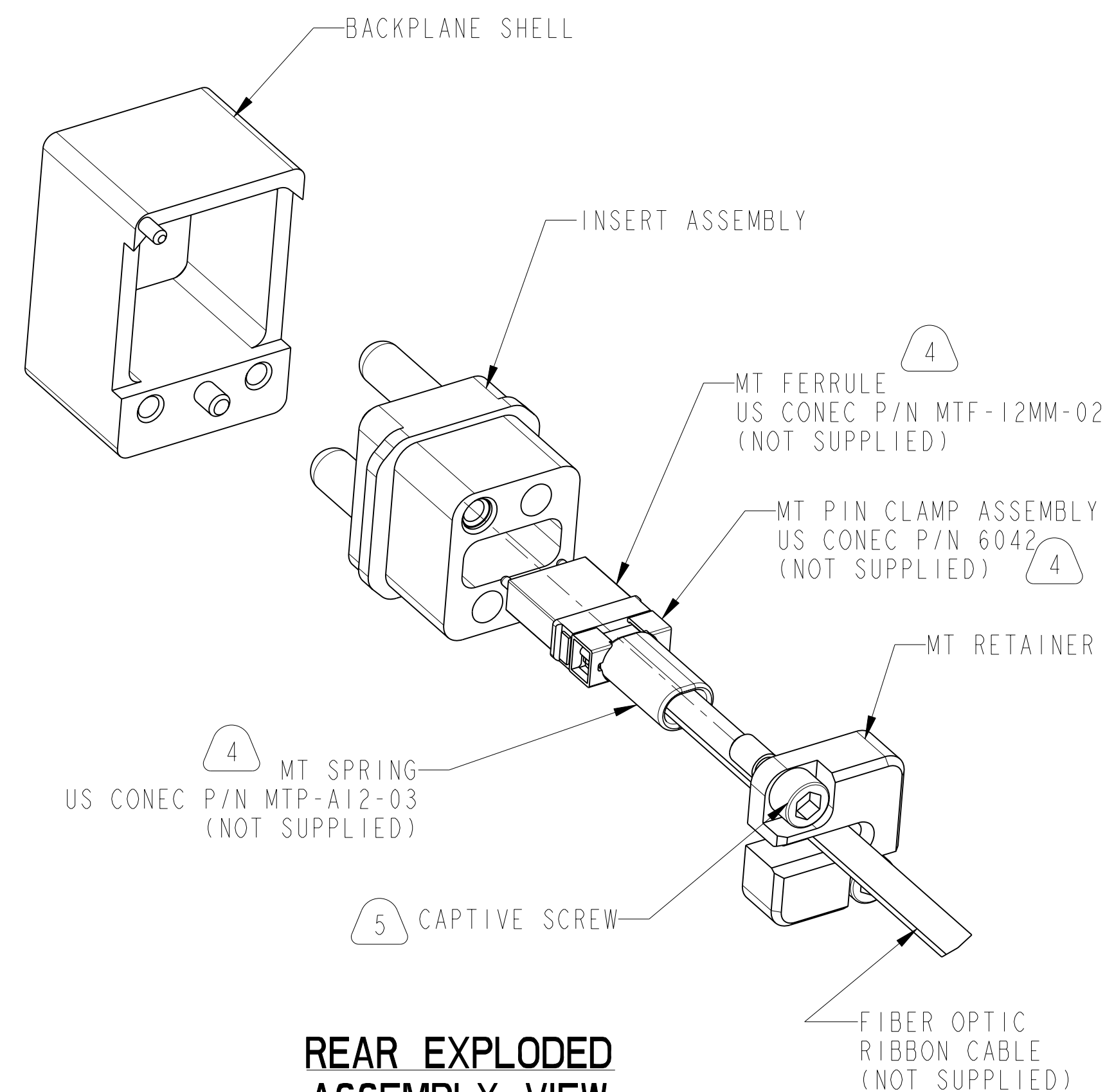
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MAY CONTAIN LIMITED RIGHTS DATA.



SUGGESTED BACKPLANE BOARD CUTOUTS

(CONNECTOR SIDE SHOWN)

SCALE 6.000



REAR EXPLODED ASSEMBLY VIEW

SCALE 3.000

SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504639-010	REV. PA
SCALE: 3.0	REF. 10-504639-006	SHEET 3 OF 3	