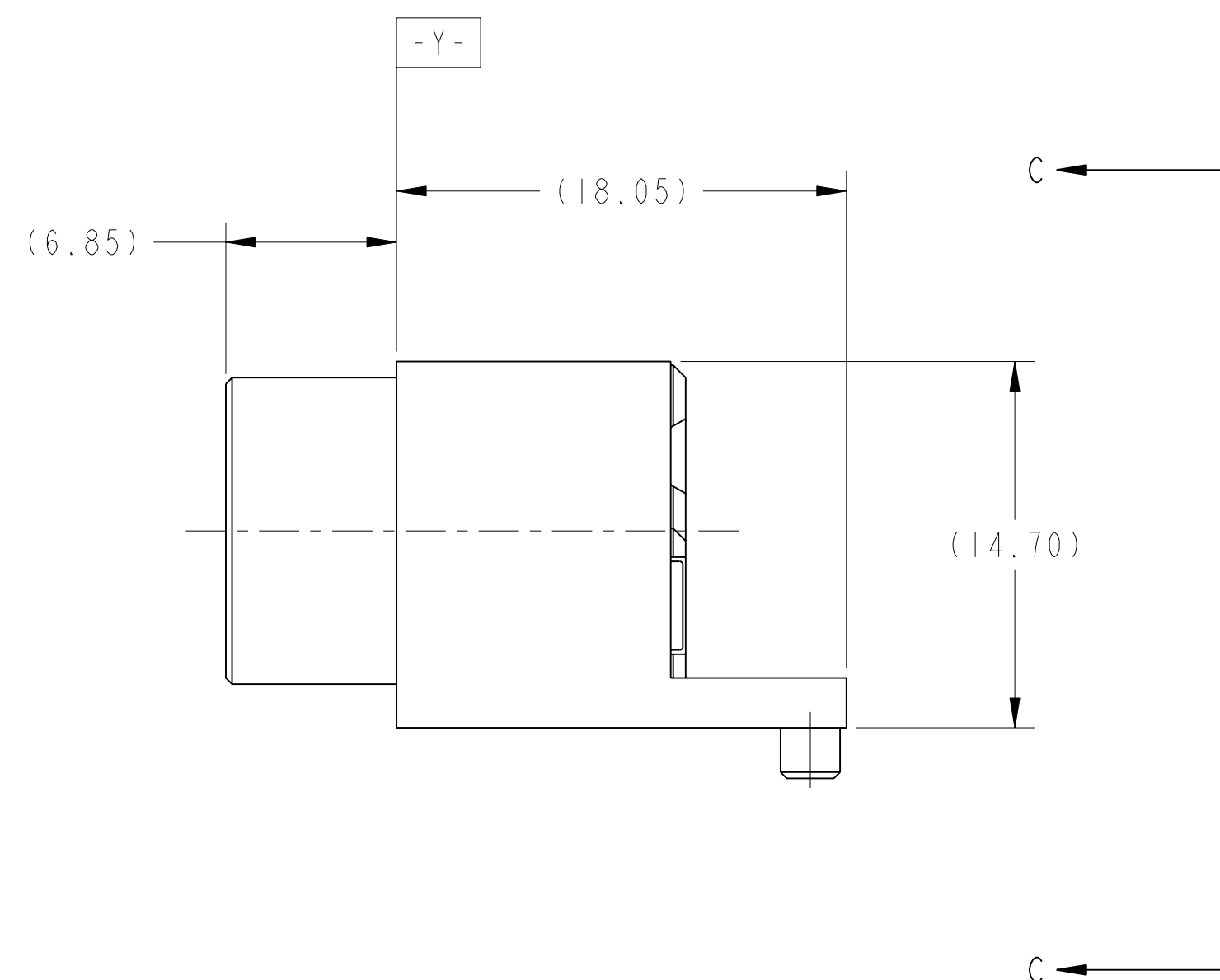
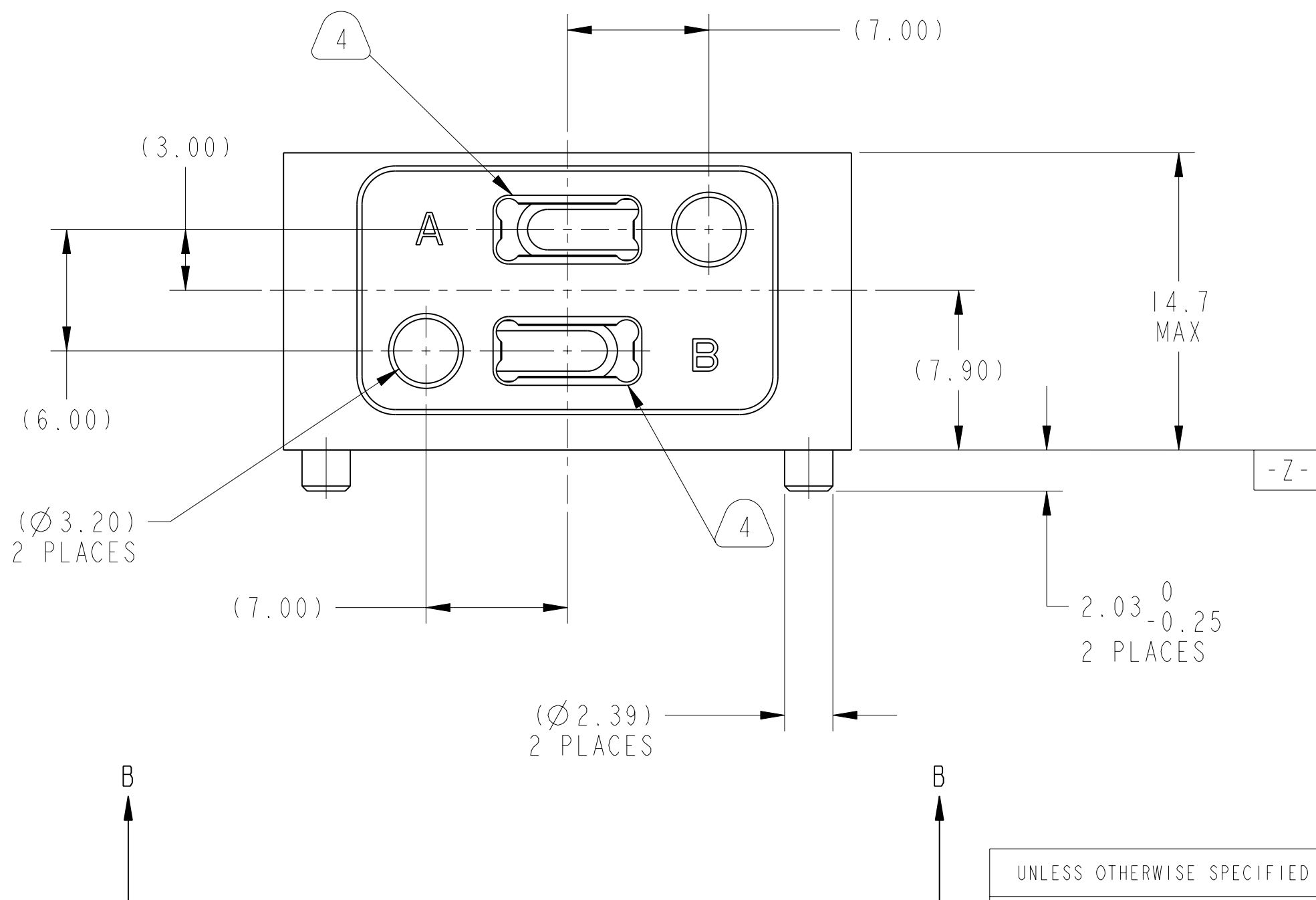
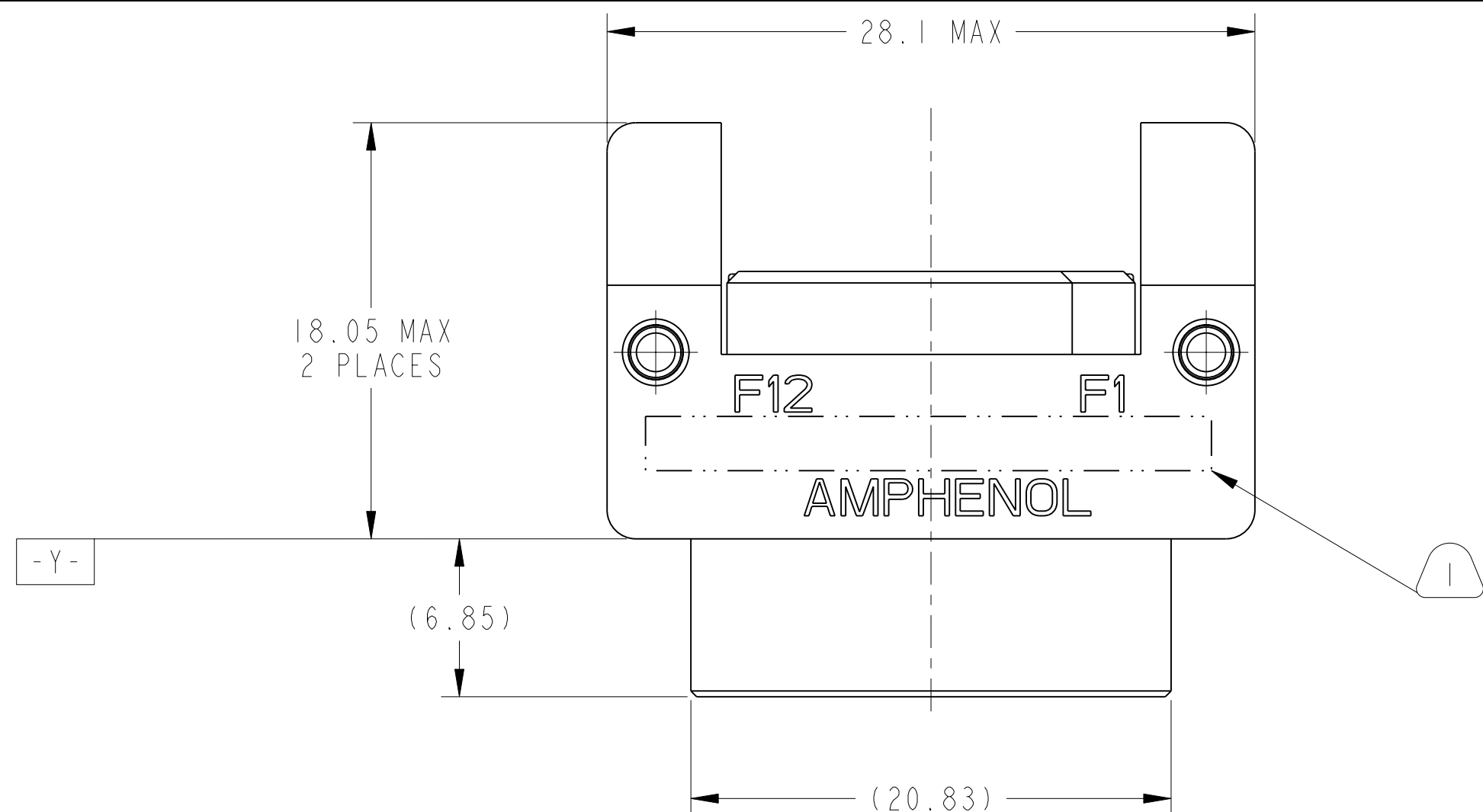




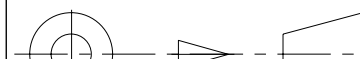
SEE NOTE 2

NOTES:

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MAY CONTAIN LIMITED RIGHTS DATA.

SCALE 4.000

HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.	NONE	PRO/ENGINEER INFORMATION
		Pro/e Model Used: 10-504637-013.DWG.ASSEMB
	NEXT ASSEMBLY	Drawing Name: 10-504637-013

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 Amphelcon Stds. 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	
		PREPARED BY R. CHAPMAN		04-Apr-18					
		ENGINEER IN CHARGE E. HICKEY							
		DESIGN MANAGER R. SELFRIDGE		CONNECTOR, FIBER OPTIC, MODULE, 2 MT SPECIAL (VITA 66.1 ENVELOPE)		U			
DESIGN ACTIVITY GROUP BLP									
PROCESS SPEC.		THIRD ANGLE PROJECTION		SIZE C		CAGE CODE 77820	DOCUMENT NO. 10-504637-013	REV. PA1	
9-3895 9-3856-5				SCALE: 3.0		REF: 10-504637-004		SHEET 1 OF 3	

METRIC DRAWING

AMPHENOL CORPORATION
40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13838

CONNECTOR, FIBER OPTIC, MODULE,
2 MT SPECIAL
(VITA 66.1 ENVELOPE)

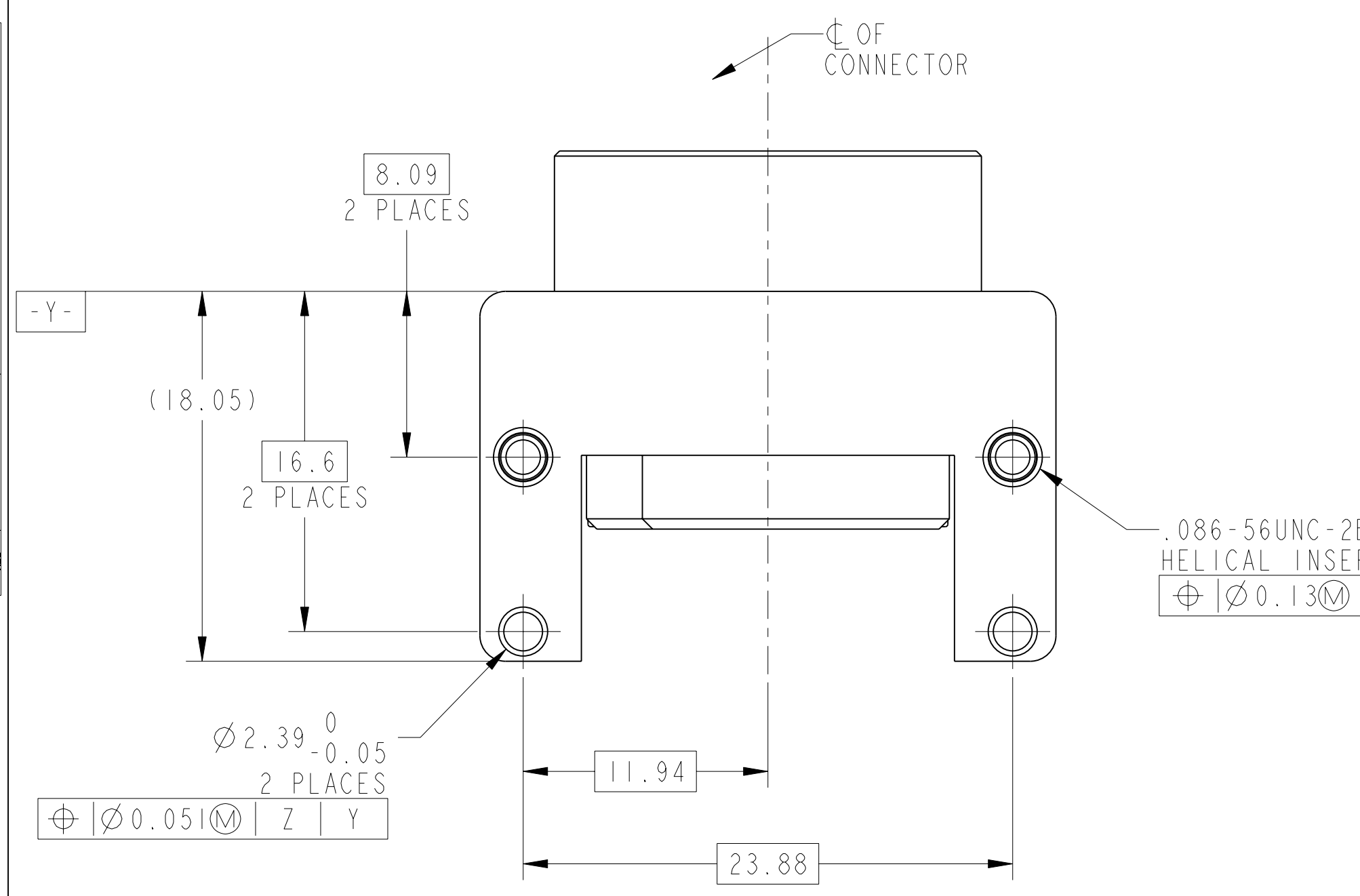
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504637-013	REV. PA
SCALE: 3.0 REF:		10-504637-004	SHEET 1 OF 3

10-504637-013
SHEET 2 OF 3
REV. PA1

C

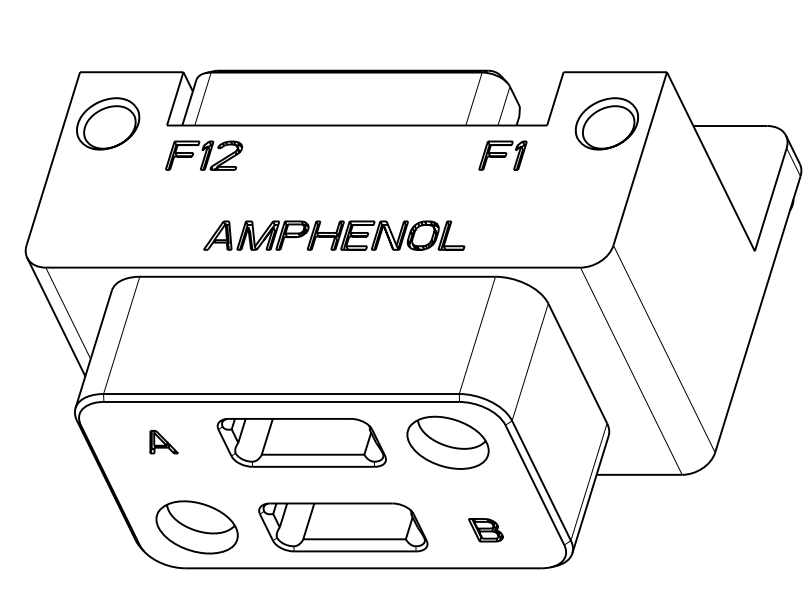
B

FORMAT: C-ULE-Rev. 8
A

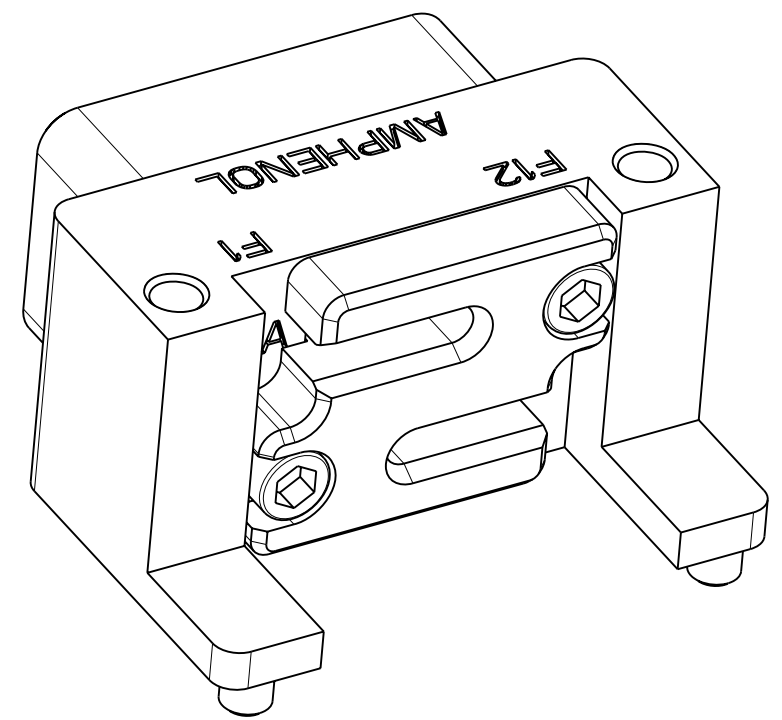


VIEW AT B

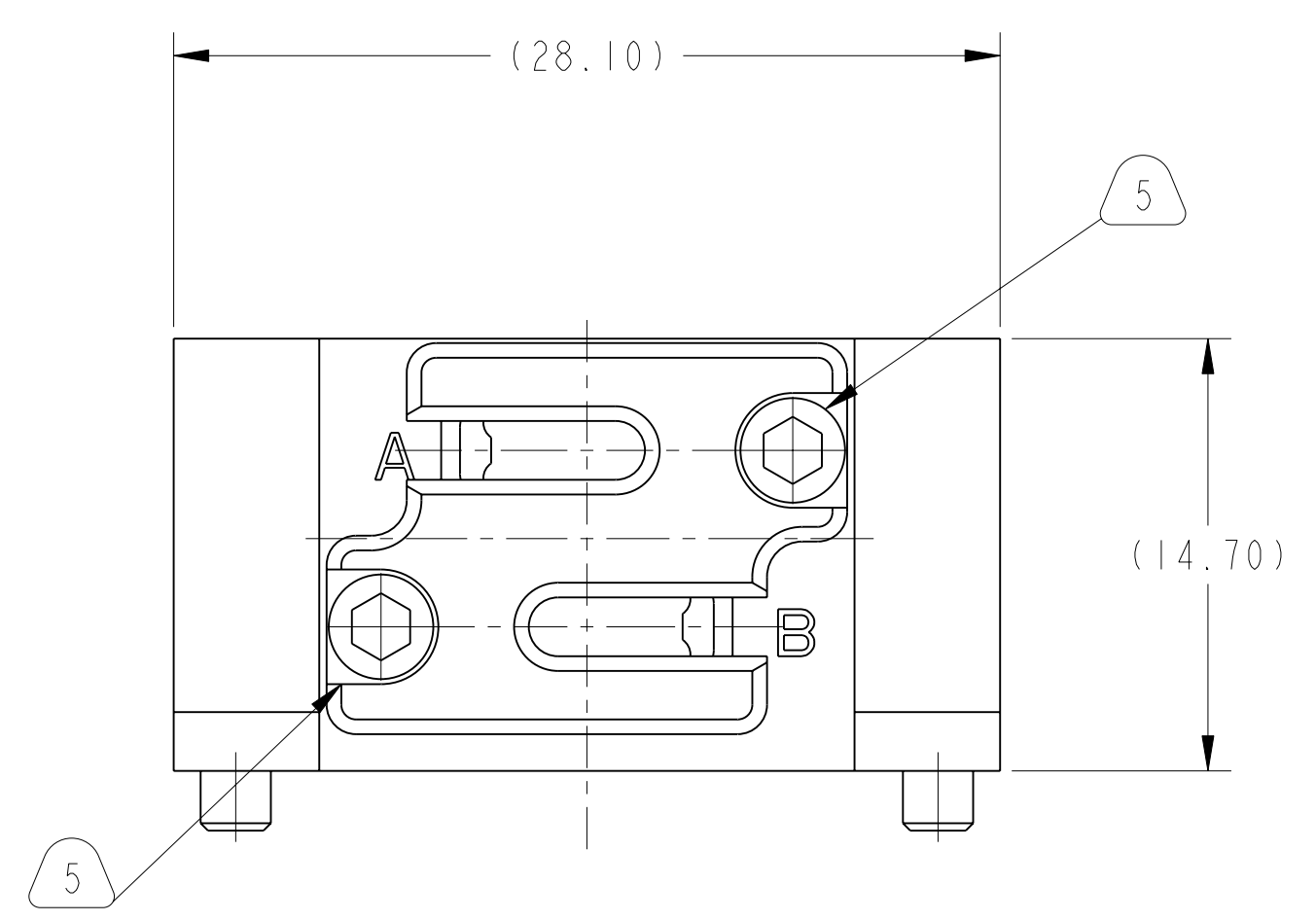
.086-56UNC-2B LOCKING
HELICAL INSERT 2 PLACES
Ø 0.13 (M) Z Y



FRONT ISO VIEW



REAR ISO VIEW



VIEW AT C

5. RETAINER SCREWS TO BE TIGHTENED TO A TORQUE OF 2 -3 IN-LBS. RETAINER SHOULD BE BOTTOMED ON CONNECTOR BODY.
4. INSERT CAVITIES ARE FOR A FIBER OPTIC MT FERRULE PER IEC 61754-5 MT FERRULES AND ASSOCIATED RIBBON CABLE ARE NOT PART OF THIS ASSEMBLY.
3. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.
2. FOR MATING BACKPLANE CONNECTOR ASSEMBLY, SEE DRAWING 10-504639-011.
1. BLACK INK STAMP "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±.005 INCH). HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER. STAMP ING CAN BE ON BOTH SIDES OF PART.

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MATERIALS AND FINISHES

COMPONENT	MATERIAL/ FINISH
MAIN BODY	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 HELICAL INSERTS - STAINLESS STEEL 304 SERIES PASSIVATED
MT RETAINER	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 SCREW - STAINLESS STEEL 300 SERIES PASSIVATED

SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504637-013	REV. PA1
SCALE: 3.0	REF. 10-504637-004	SHEET 2 OF 3	

D

C

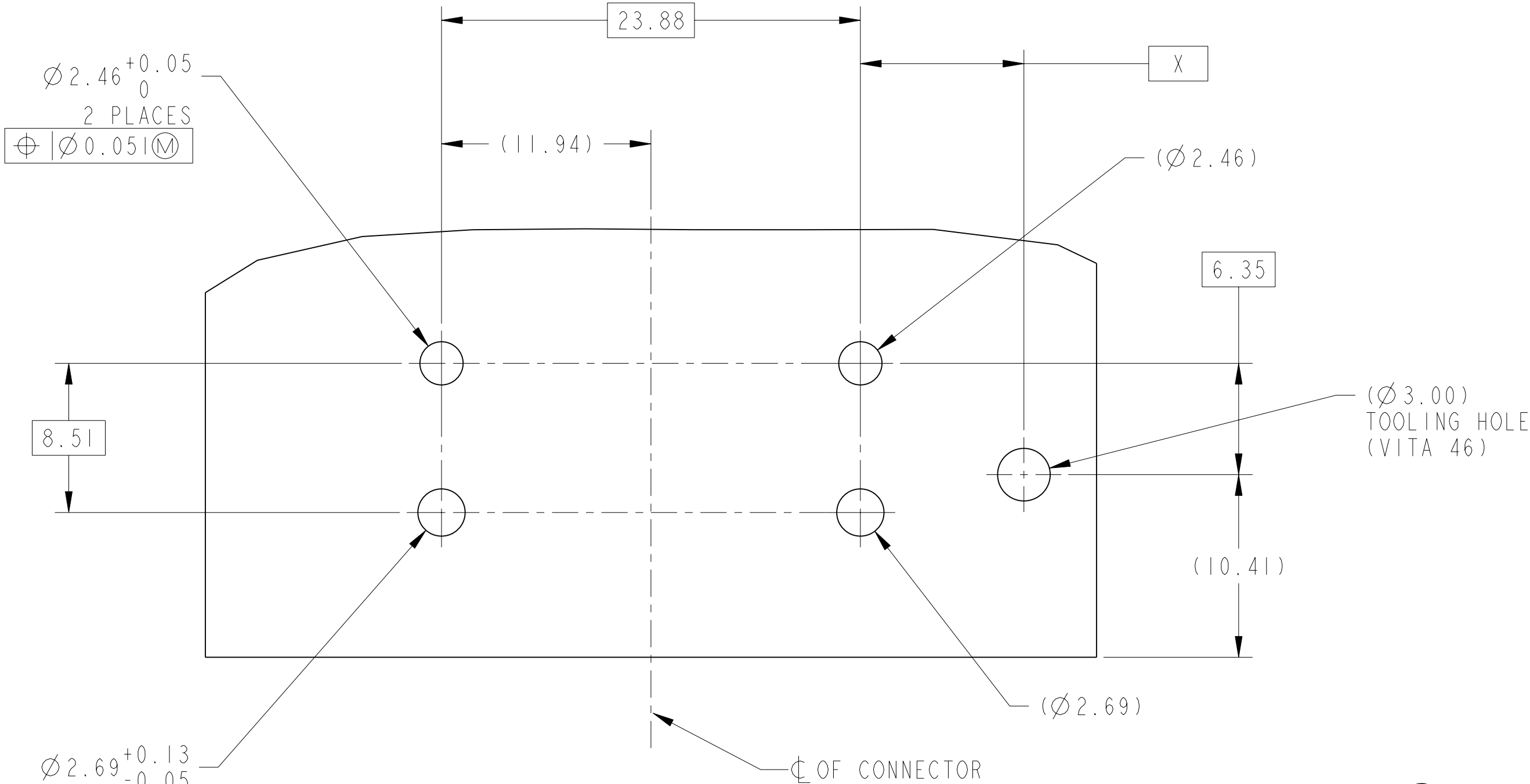
REV. PA1
SHEET 2 OF 3

10-504637-013

A

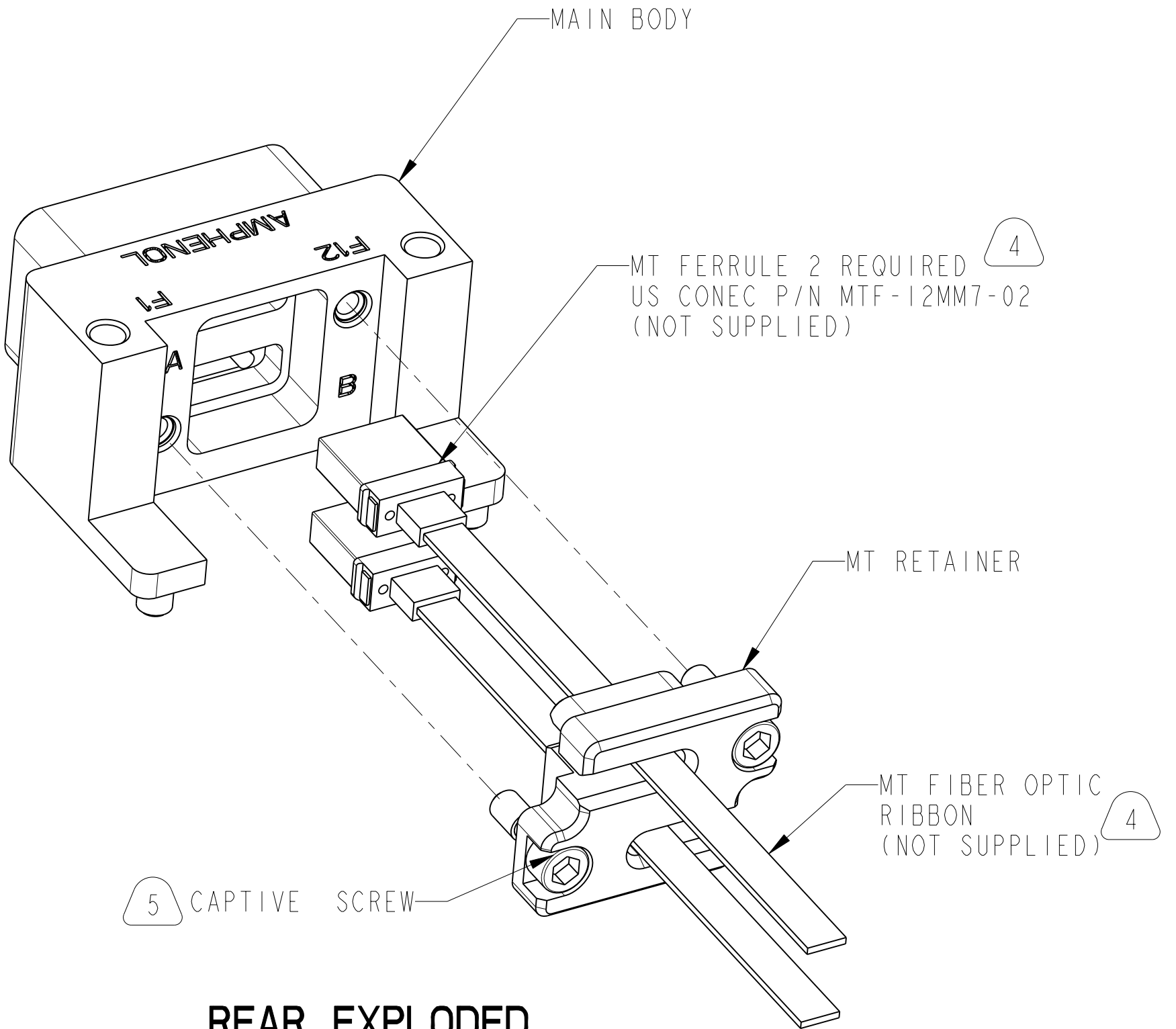
CONNECTOR LOCATION ON MODULE PCB	
POSITION	DIM "X" MM (INCH)
P2	53.73
P3	96.55
P4	125.35
P5	154.15
P6	182.95

POSITIONS PER VITA 46



SUGGESTED MODULE PCB
INTERFACE DIMENSIONS

SCALE 4.000



REAR EXPLODED
ASSEMBLY VIEW

SCALE 3.000

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SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504637-013	PA1
SCALE: 3.0	REF. 10-504637-004	SHEET 3 OF 3	