

REV. PA1	SHEET 1 OF 3	DOCUMENT NO. 10-504637-013
M REVISIONS		
LTR	DESCRIPTION	DATE
PA1	INITIAL RELEASE	4/4/18

10-504637-013

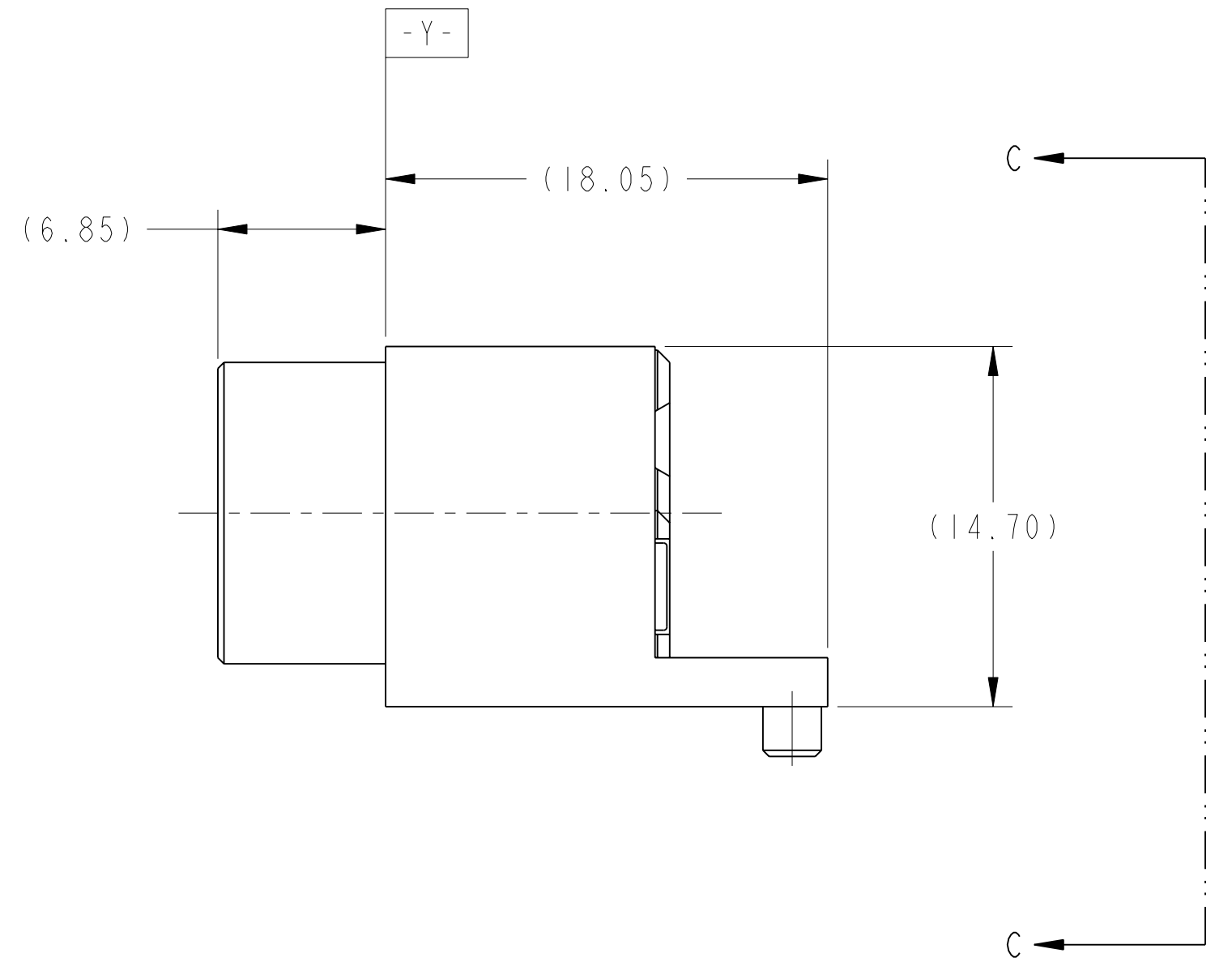
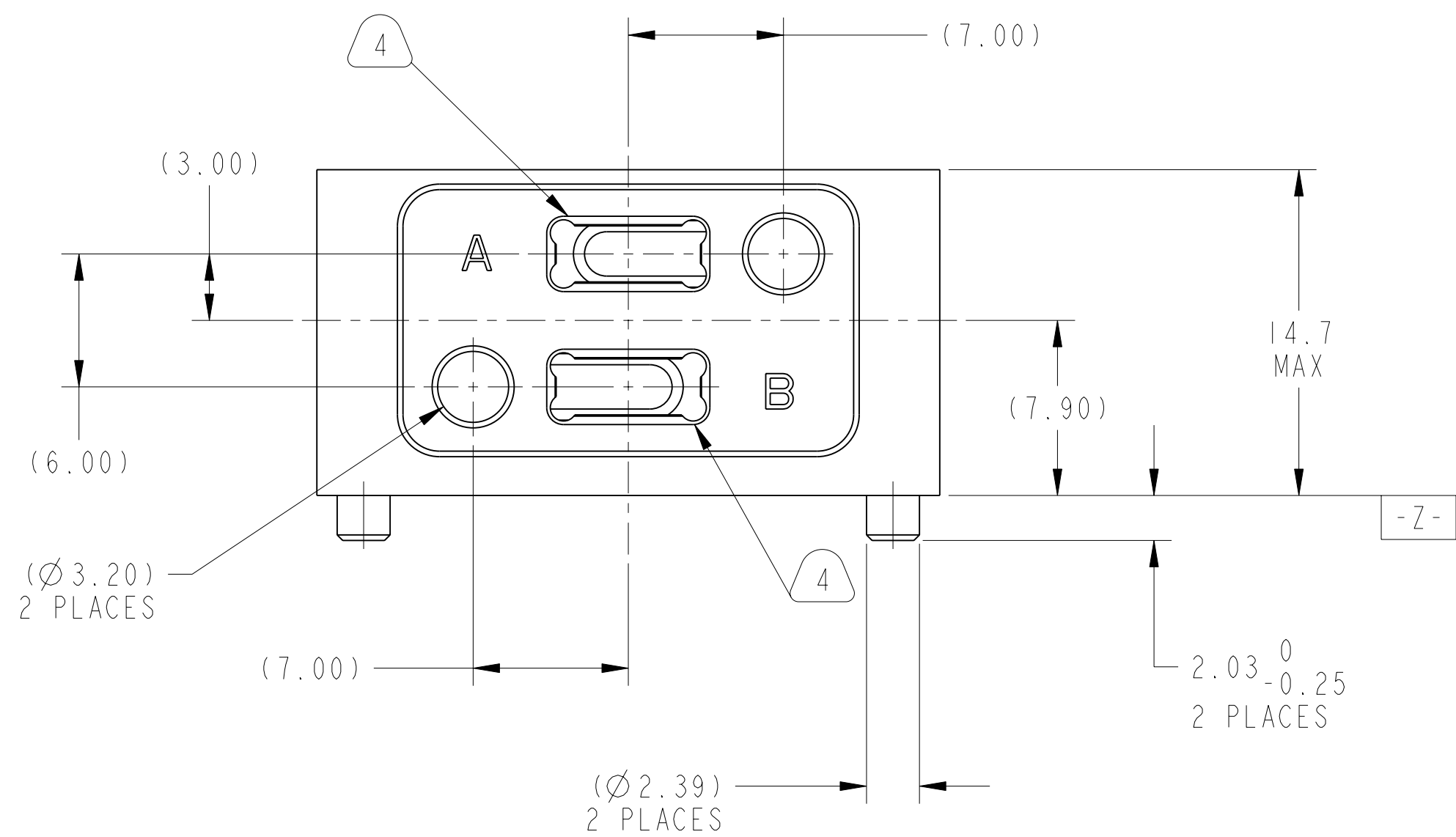
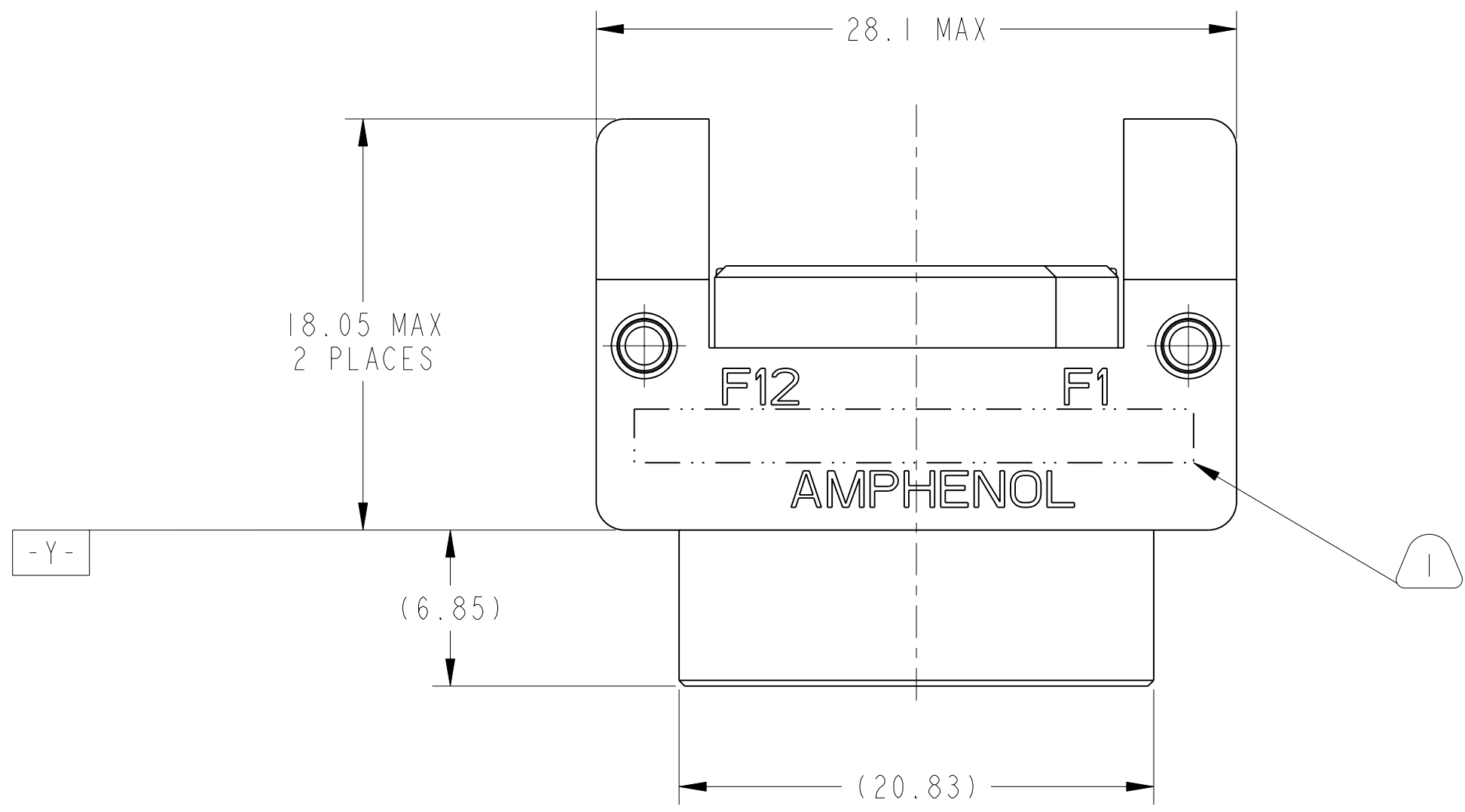
SHEET 1 OF 3

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C

B

A



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C

A

METRIC DRAWING

SEE NOTE 2

NOTES:
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SCALE 4.000

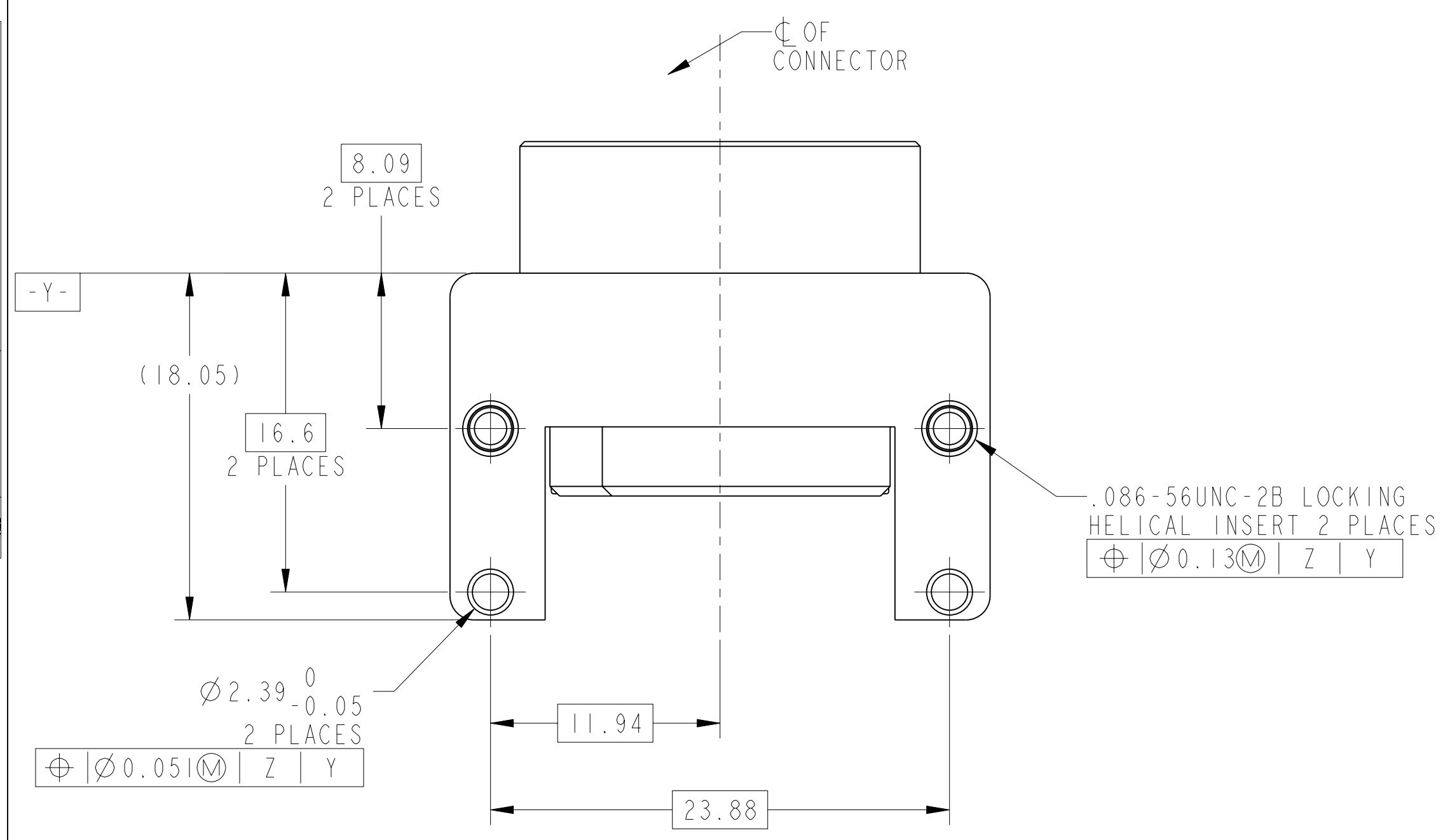
NONE	PRO/ENGINEER INFORMATION
NONE	Pro/e Model Used: 10-504637-013.DWG.ASSEM
NONE	Drawing Name: 10-504637-013
NONE	NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED
 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

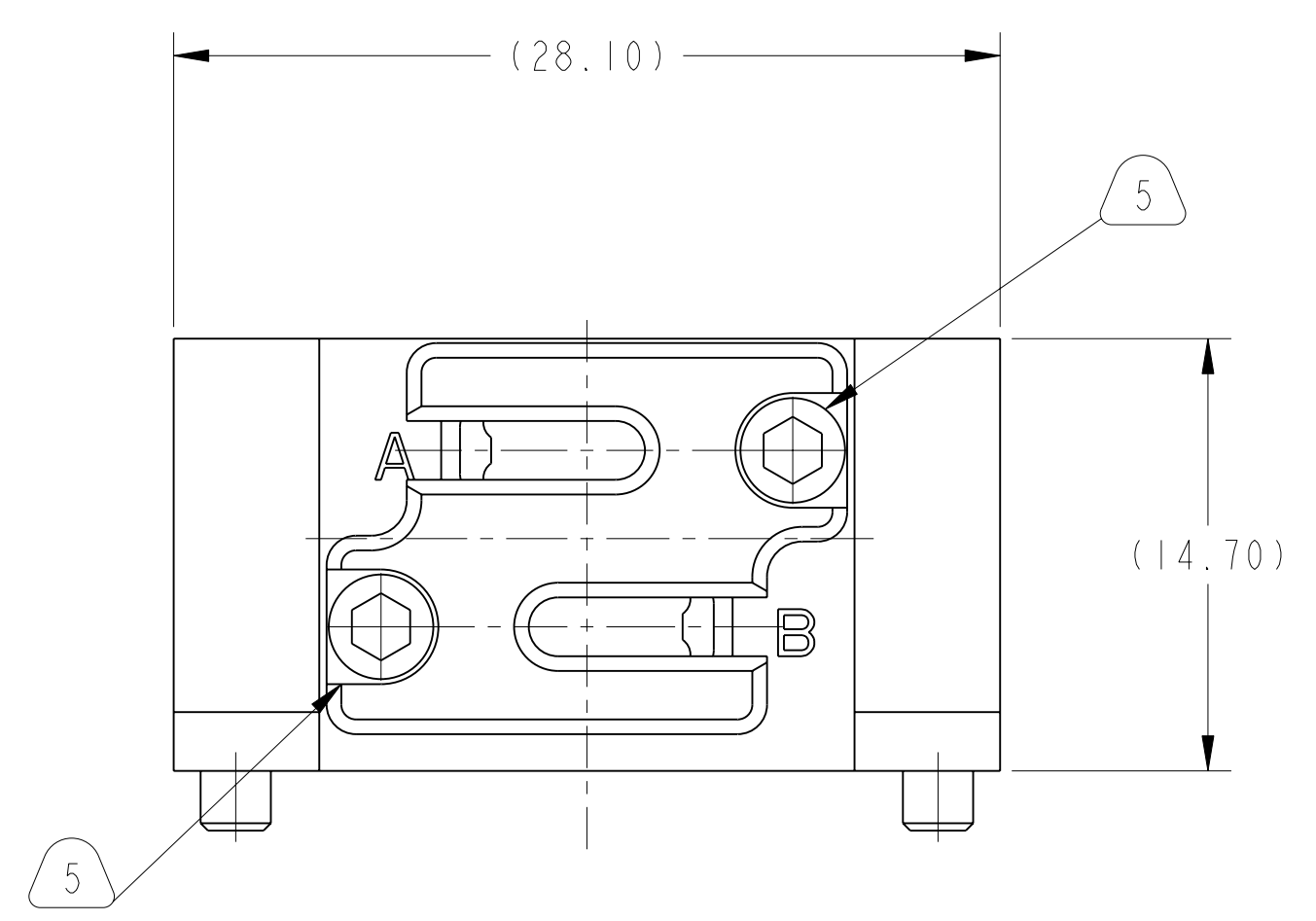
SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
NONE					
PROCESS SPEC.					
9-3895					
9-3856-5					

APPROVALS	DATE
PREPARED BY R. CHAPMAN	
ENGINEER IN CHARGE E. HICKEY	04-Apr-18
DESIGN MANAGER R. SELFRIDGE	
DESIGN ACTIVITY GROUP BLP	
THIRD ANGLE PROJECTION	

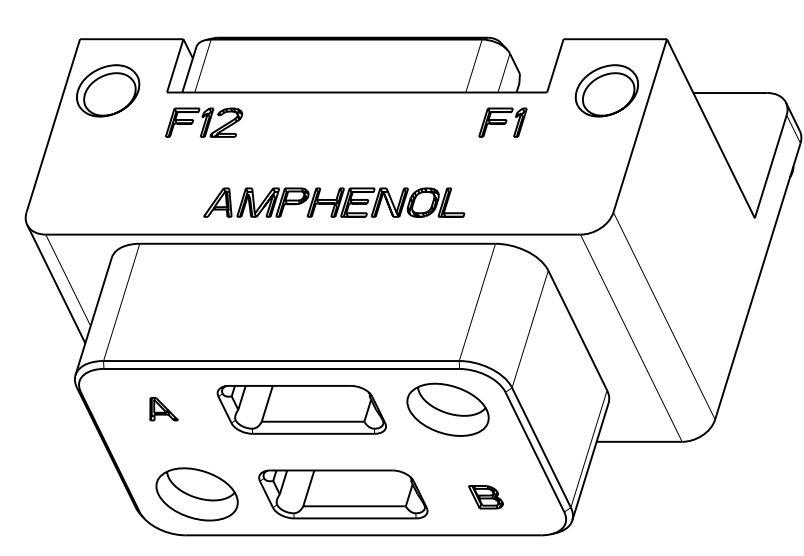
PARTS LIST			
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13839			
CONNECTOR, FIBER OPTIC, MODULE, 2 MT SPECIAL (VITA 66.1 ENVELOPE)			
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504637-013	REV. PA1
SCALE: 3.0		REF: 10-504637-004	SHEET 1 OF 3



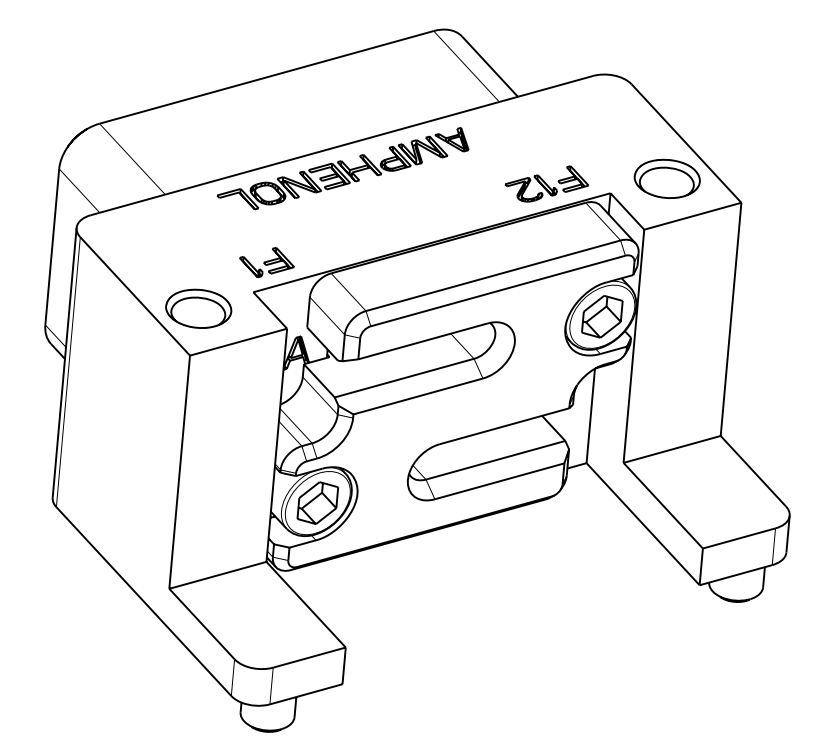
VIEW AT B



VIEW AT C



FRONT ISO VIEW



REAR ISO VIEW

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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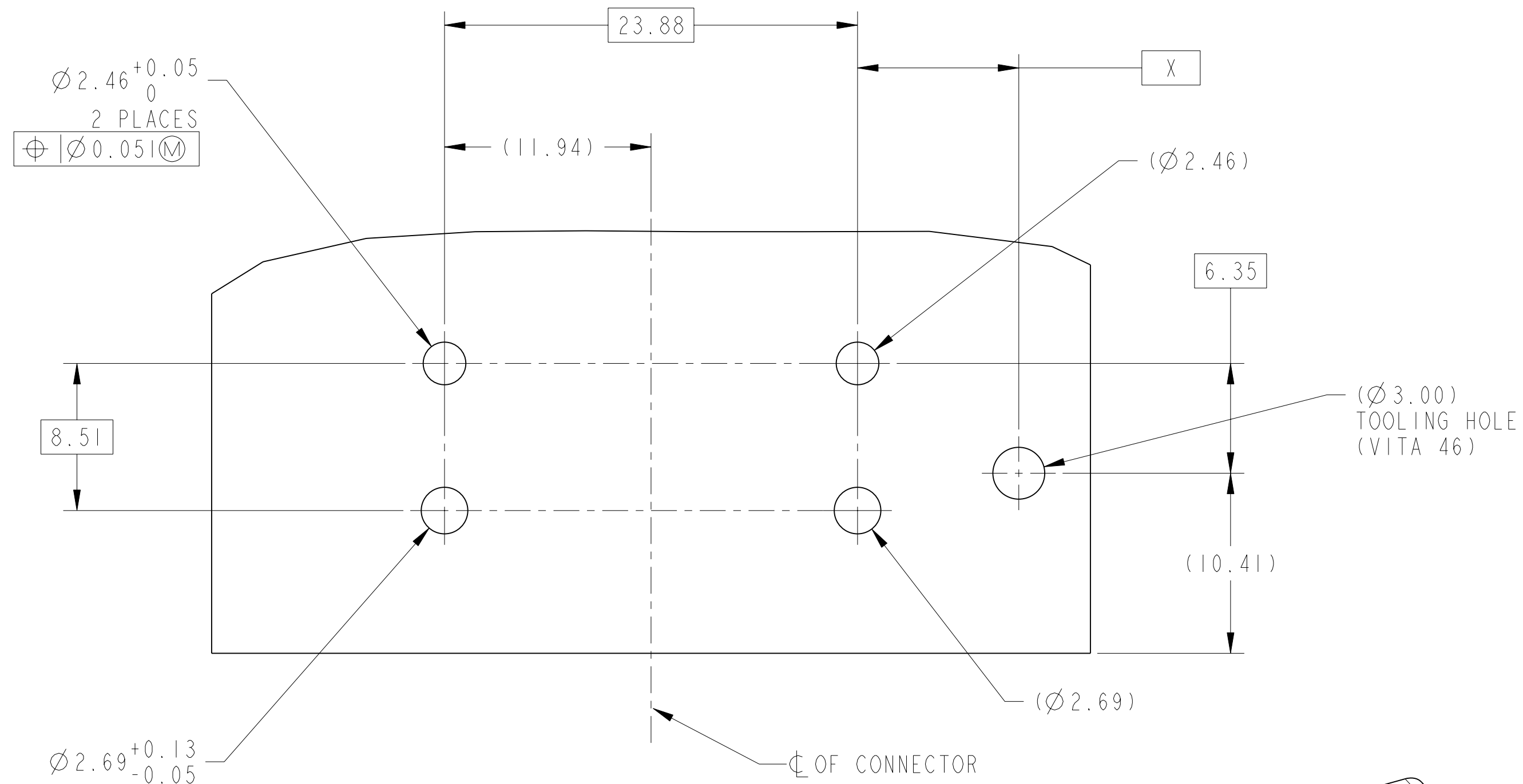
MATERIALS AND FINISHES

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
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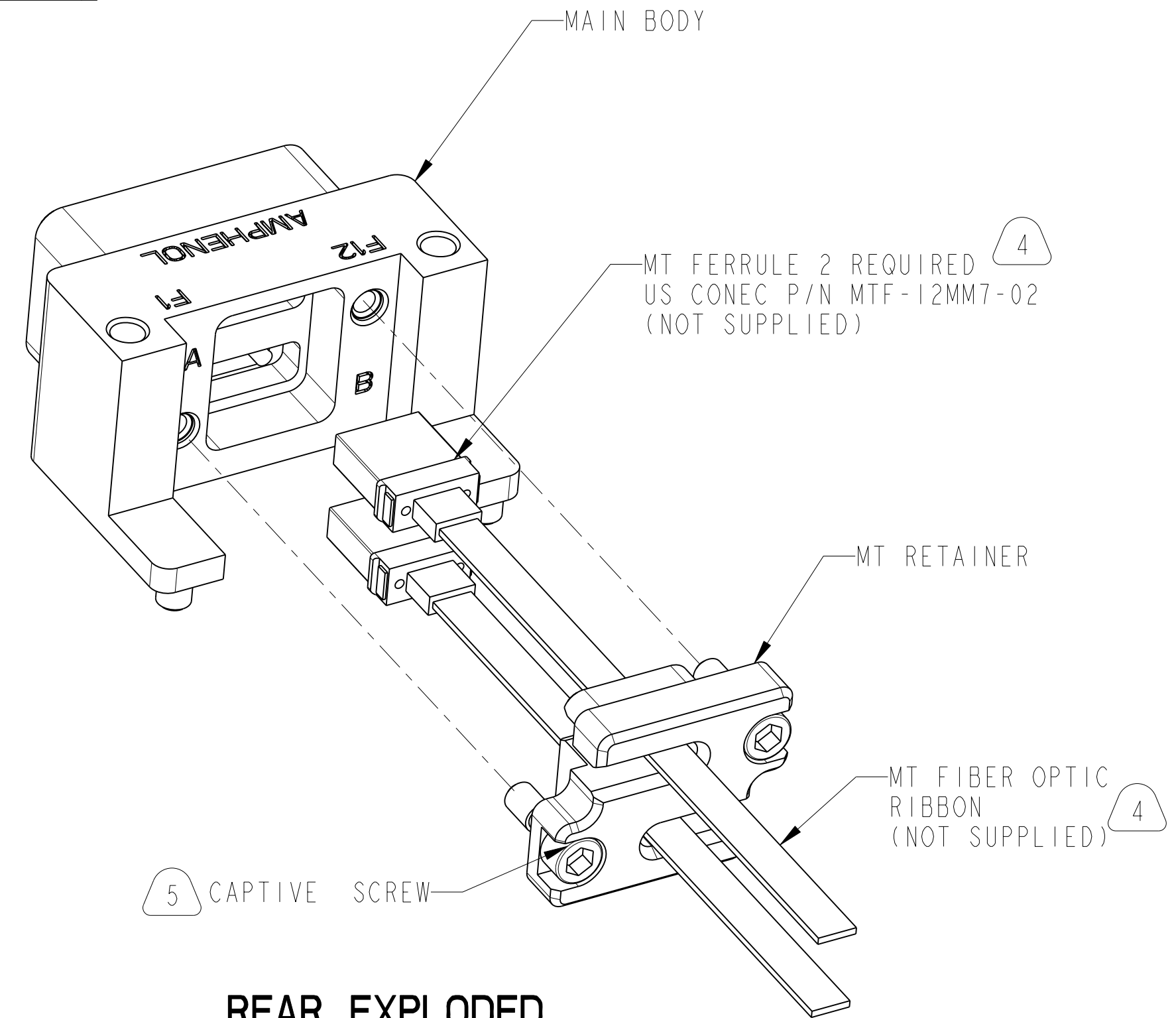
CONNECTOR LOCATION ON MODULE PCB

POSITION	DIM "X" MM (INCH)
P2	53.73
P3	96.55
P4	125.35
P5	154.15
P6	182.95



SUGGESTED MODULE PCB INTERFACE DIMENSIONS

SCALE 4.000



REAR EXPLODED ASSEMBLY VIEW

SCALE 3.000

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