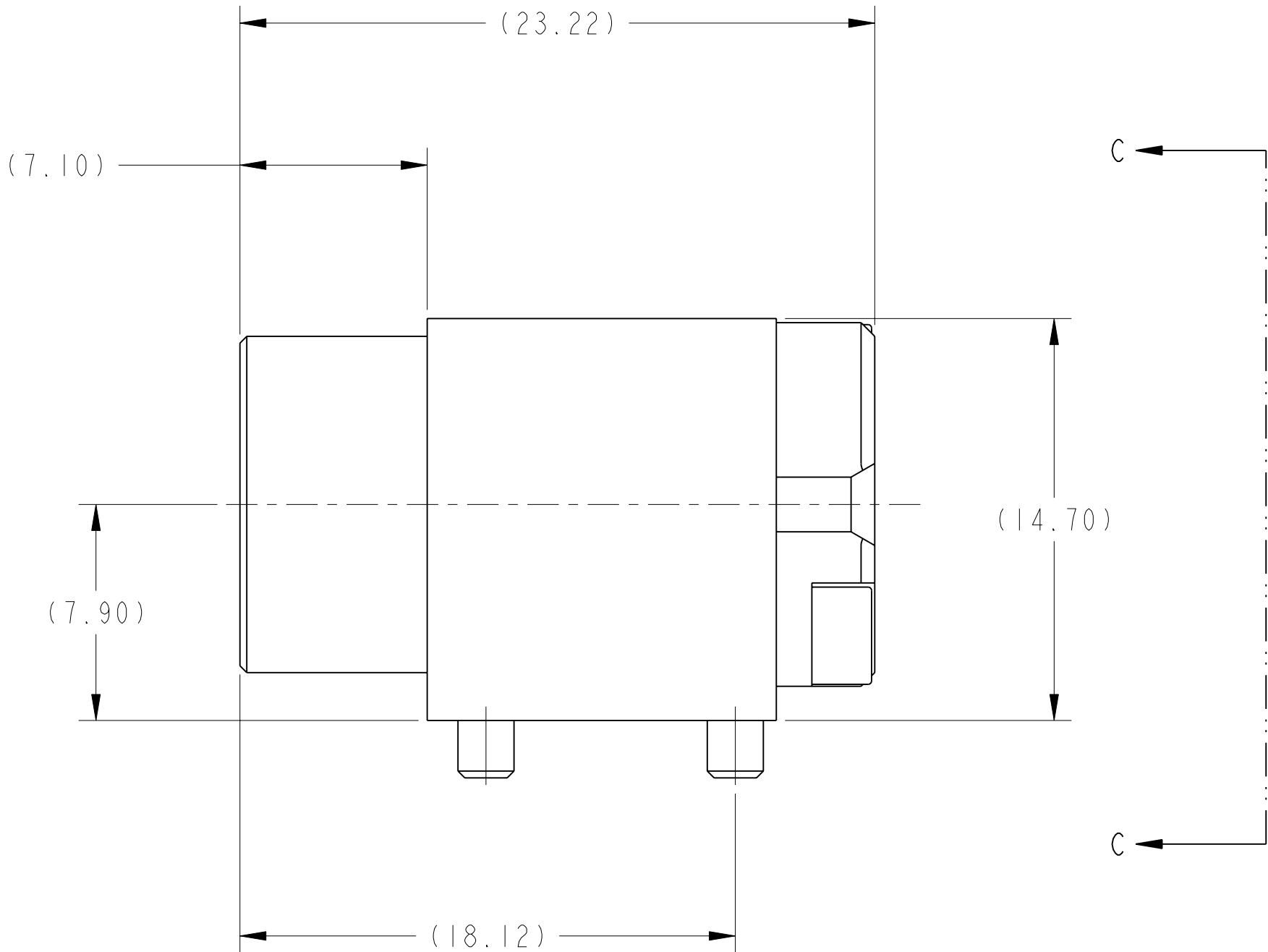
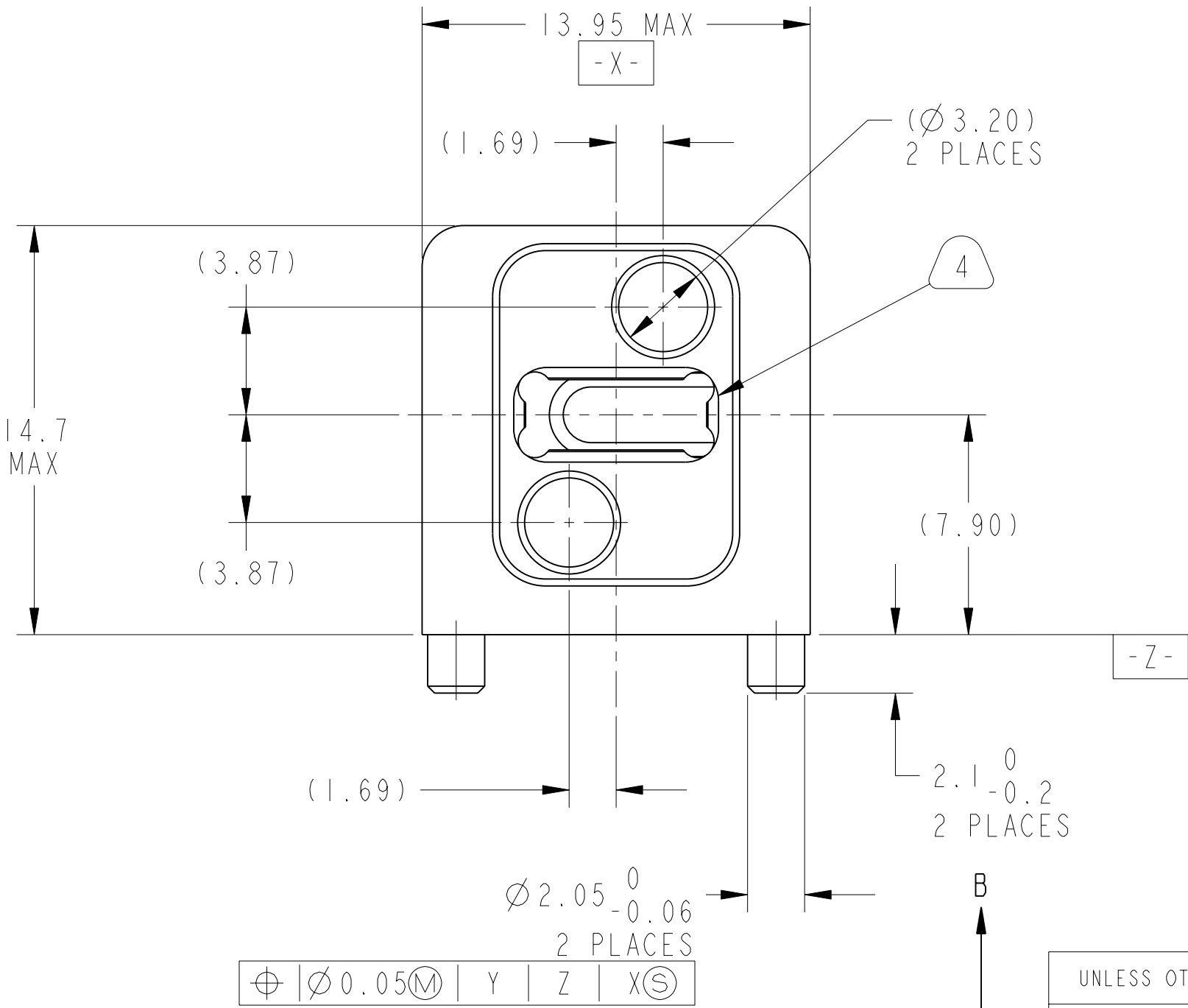
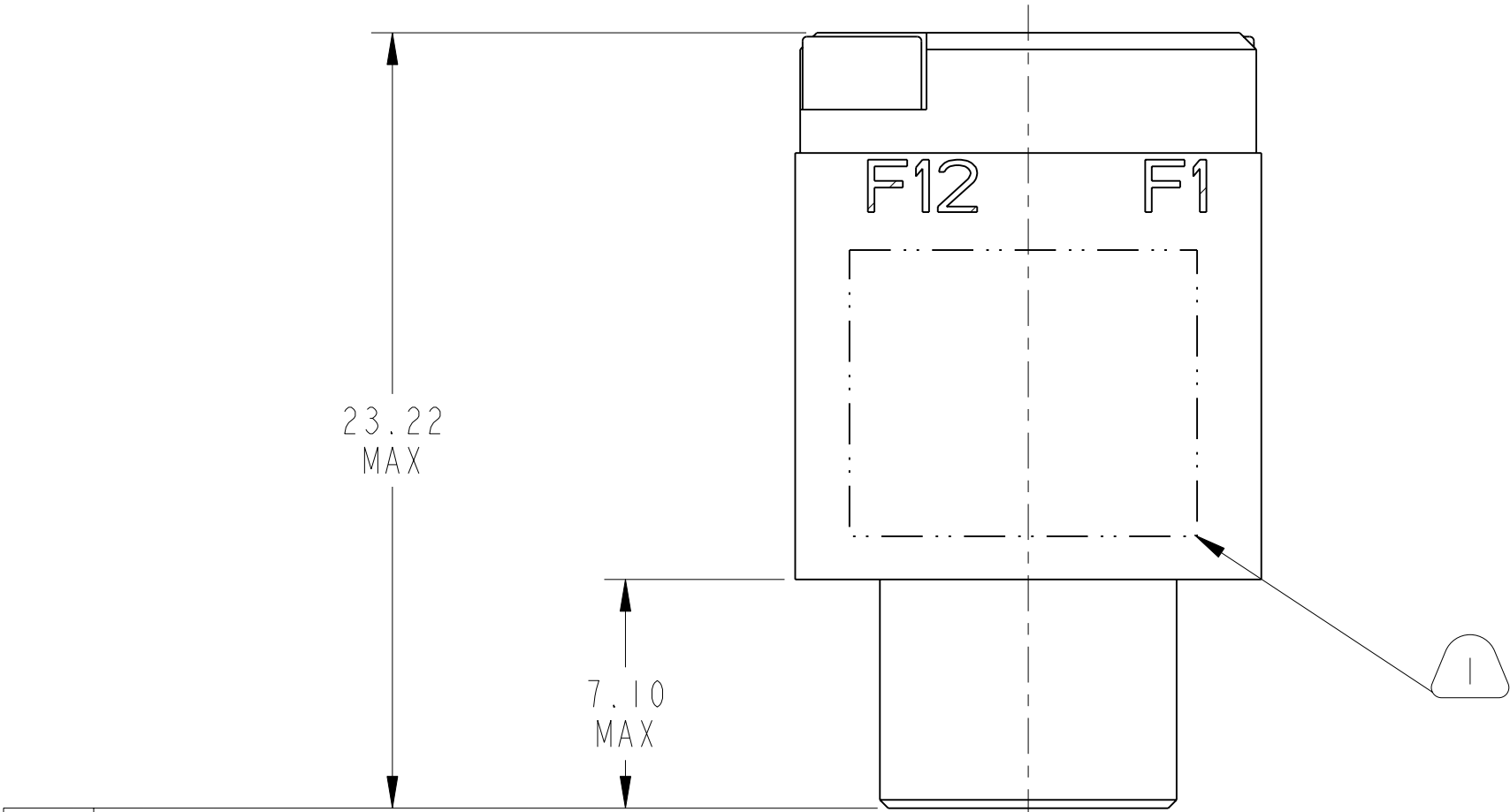


DOCUMENT NO.		10-504637-012	
REV.	PA1	SHEET 1 OF 3	PA1
REVISIONS			
LTR	DESCRIPTION		DATE
PA1	INITIAL RELEASE		4/3/18



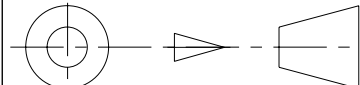
METRIC DRAWING

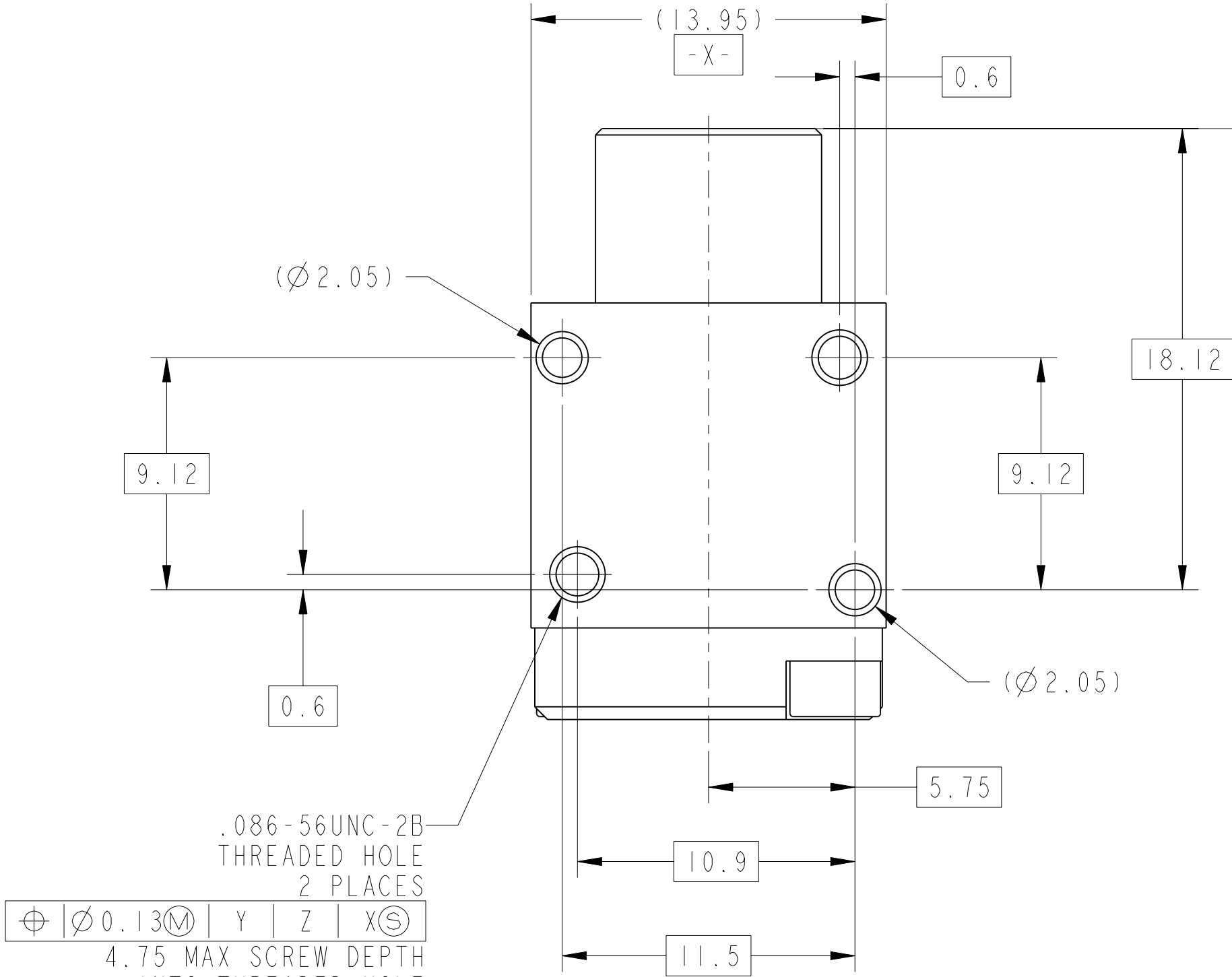
SEE SHEET 2

NOTES:

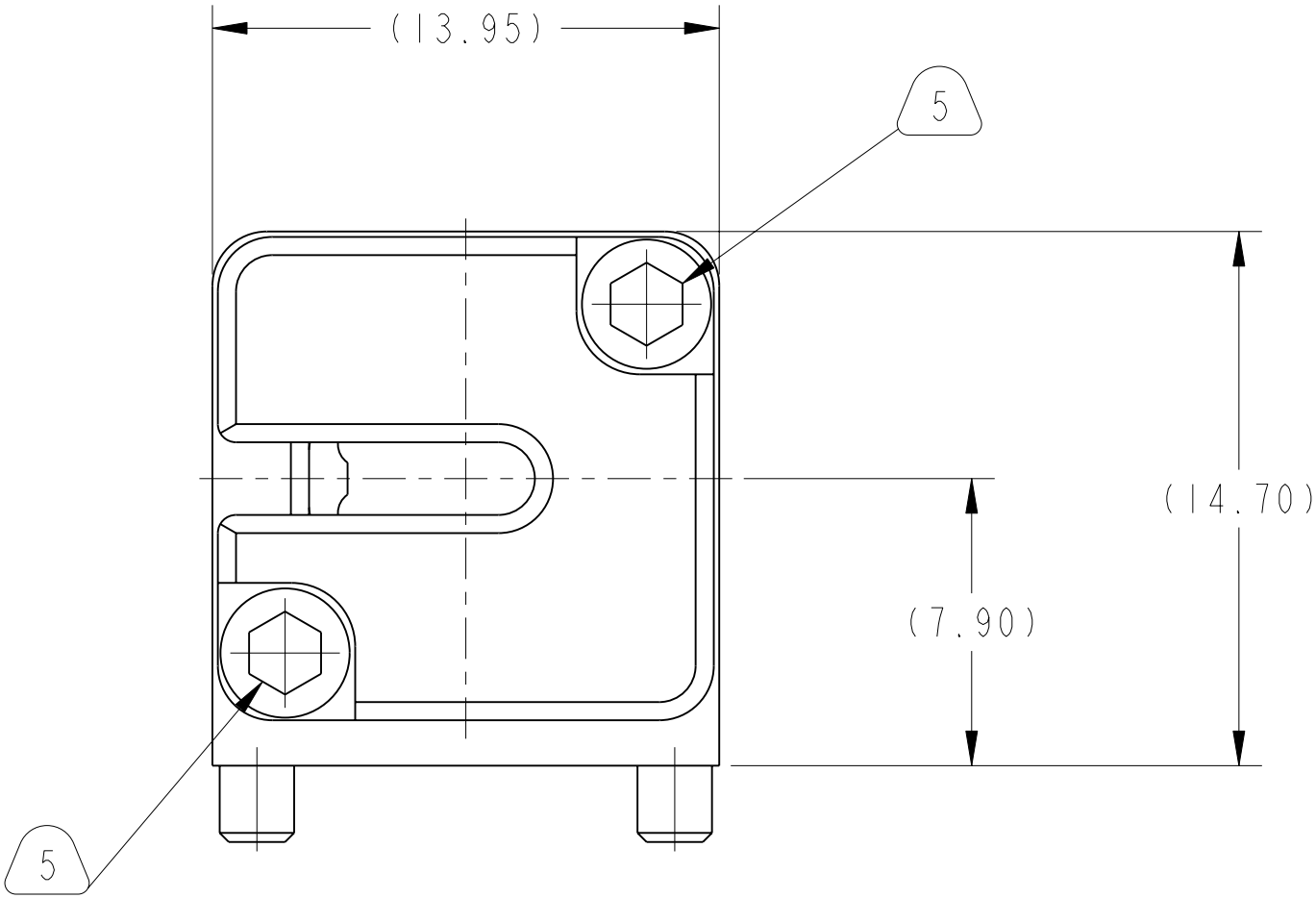
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NONE		PRO/ENGINEER INFORMATION	
		Pro/e Model Used:	
		10-504637-012.DWG.ASSEM	
		Drawing Name:	
		10-504637-012	

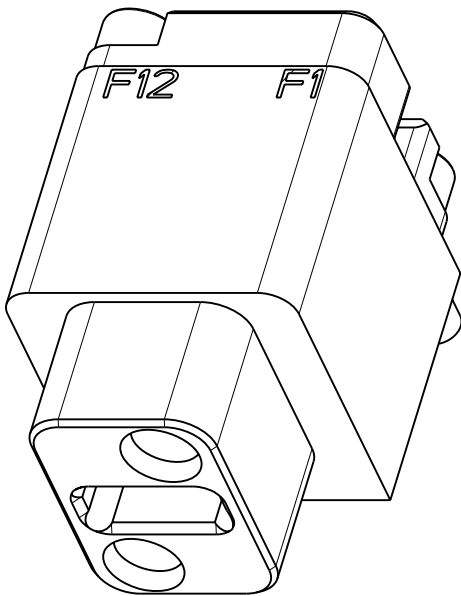
UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE		
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXXX = ±NA ANGLES= ±2° .XXX = ±NA .XX = ±.13 .X = ±.25 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sids. PER 9-3800  LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY		MATERIAL SPEC.		APPROVALS		DATE	PARTS LIST			
		NONE		PREPARED BY R. CHAPMAN		03-Apr-18	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838			
				ENGINEER IN CHARGE E. HICKEY						
				DESIGN MANAGER R. SELFRIDGE						
		PROCESS SPEC.		DESIGN ACTIVITY GROUP		BLP	CONNECTOR, FIBER OPTIC, MODULE, 1 MT SPECIAL (VITA 66.4 ENVELOPE)			
		9-3895 9-3856-5		THIRD ANGLE PROJECTION						
							SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504637-012	REV. PA1
							SCALE: 3.0 REF: 10-504637-008		SHEET 1 OF 3	



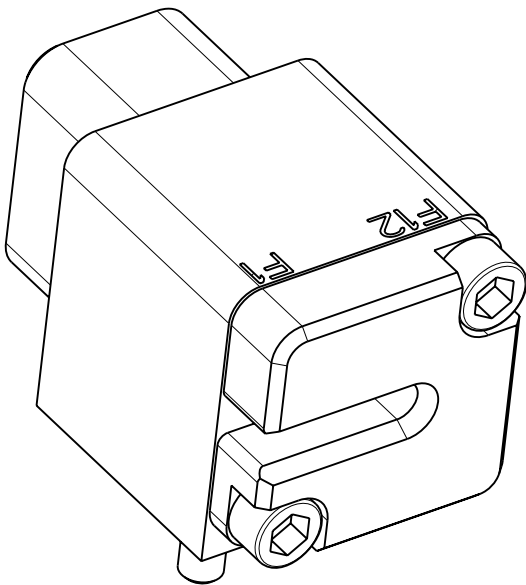
VIEW AT B



VIEW AT C



FRONT ISO VIEW



REAR ISO VIEW

1. 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±.005 INCH). HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER. STAMP ING CAN BE ON BOTH SIDES OF PART.
2. FOR MATING BACKPLANE CONNECTOR ASSEMBLY, SEE DRAWING 10-504639-010.
3. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.
4. INSERT CAVITIY IS FOR A FIBER OPTIC MT FERRULE PER IEC 61754-5 MT FERRULES AND ASSOCIATED RIBBON CABLE ARE NOT PART OF THIS ASSEMBLY.
5. RETAINER SCREWS TO BE TIGHTENED TO A TORQUE OF 2 -3 IN-LBS. RETAINER SHOULD BE BOTTOMED ON CONNECTOR BODY.

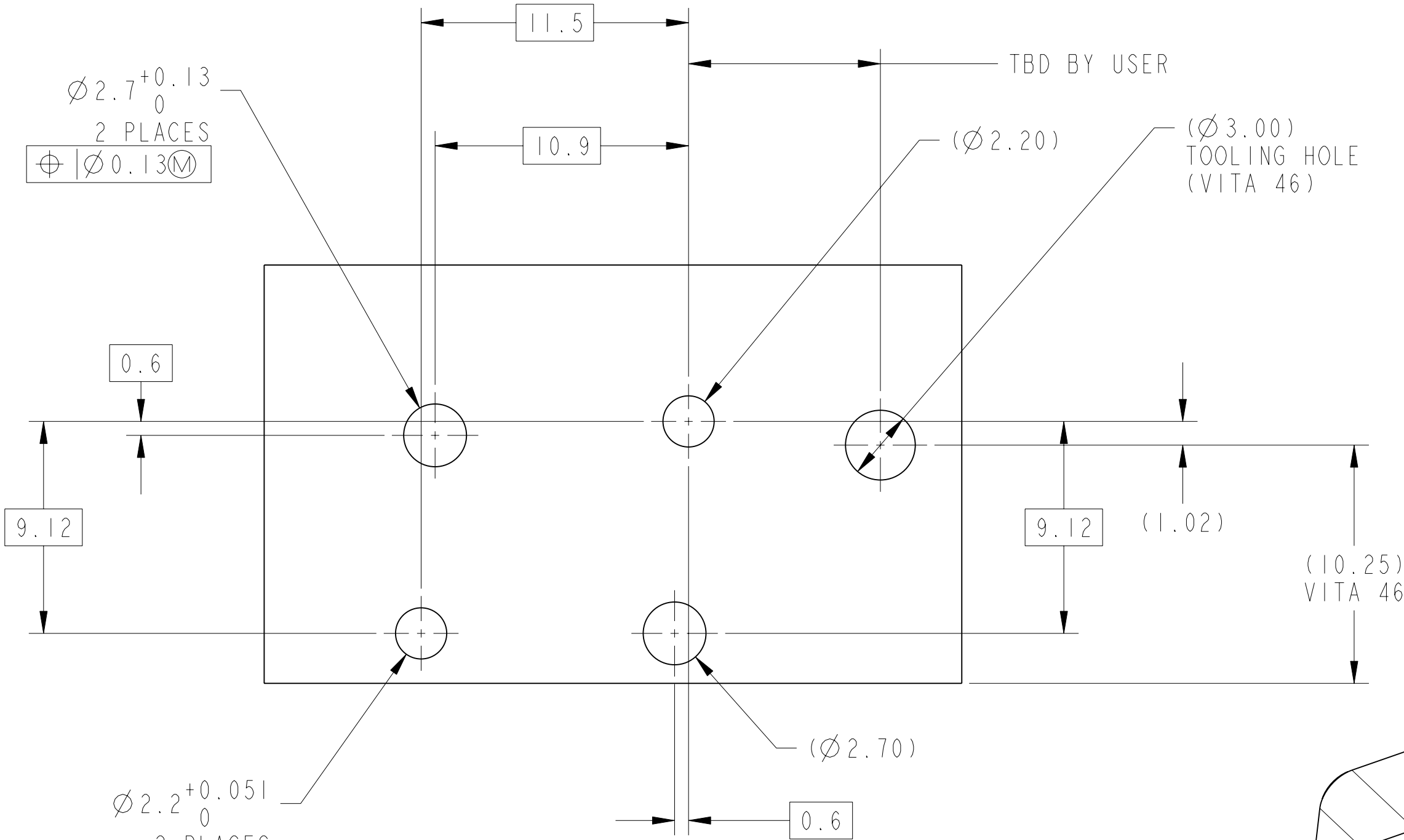
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MATERIALS AND FINISHES

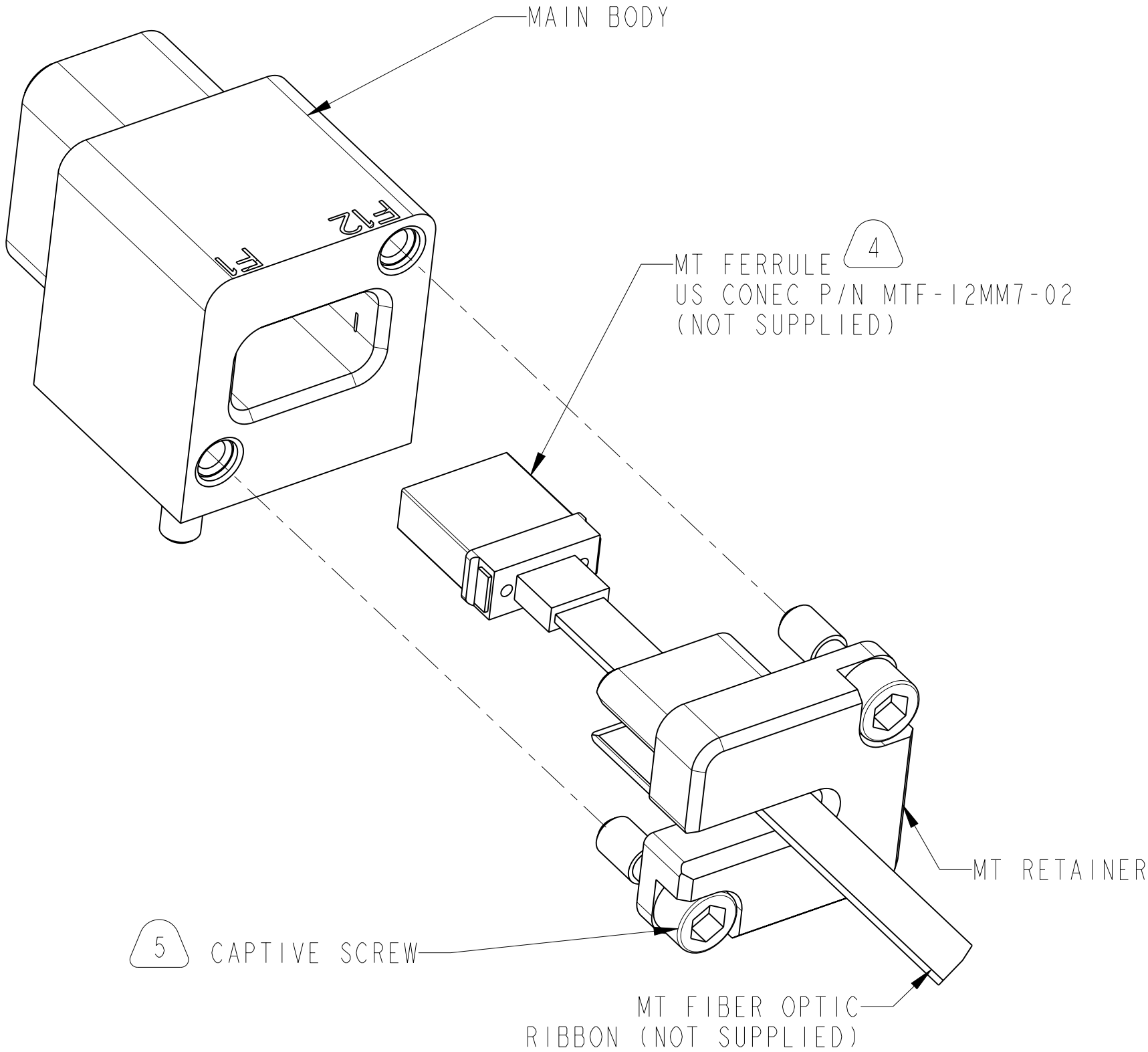
COMPONENT	MATERIAL/ FINISH
MAIN BODY	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 HELICAL INSERTS - STAINLESS STEEL 304 SERIES PASSIVATED
MT RETAINER	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 SCREW - STAINLESS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

SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-504637-012	REV. PA1
SCALE: 3.0	REF. 10-504637-008	SHEET 2 OF 3	

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**SUGGESTED MODULE PCB
INTERFACE DIMENSIONS**
SCALE 5.000



**REAR EXPLODED
ASSEMBLY VIEW**
SCALE 4.000

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504637-012	PA1
SCALE: 3.0	REF. 10-504637-008	SHEET 3 OF 3	