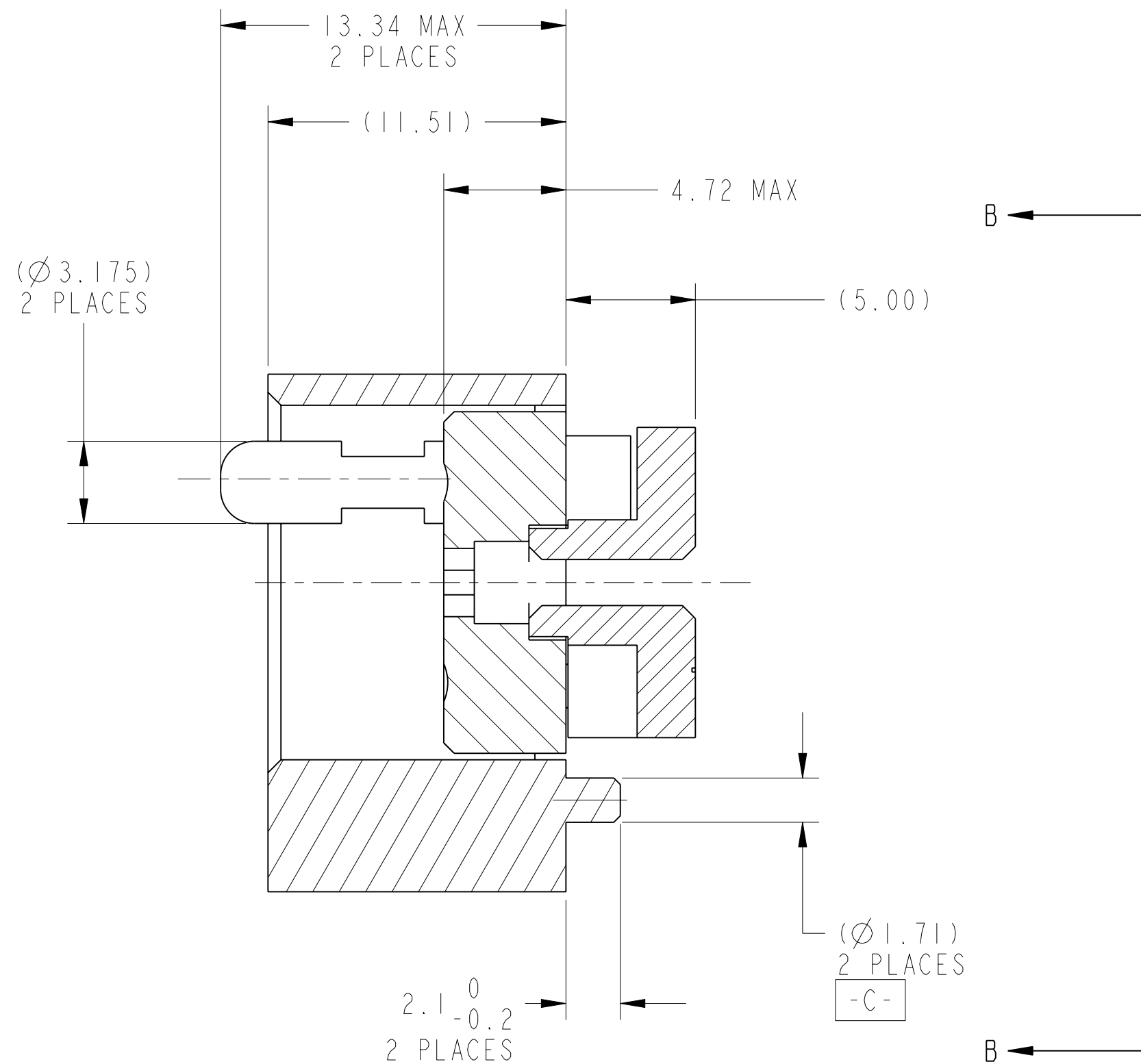
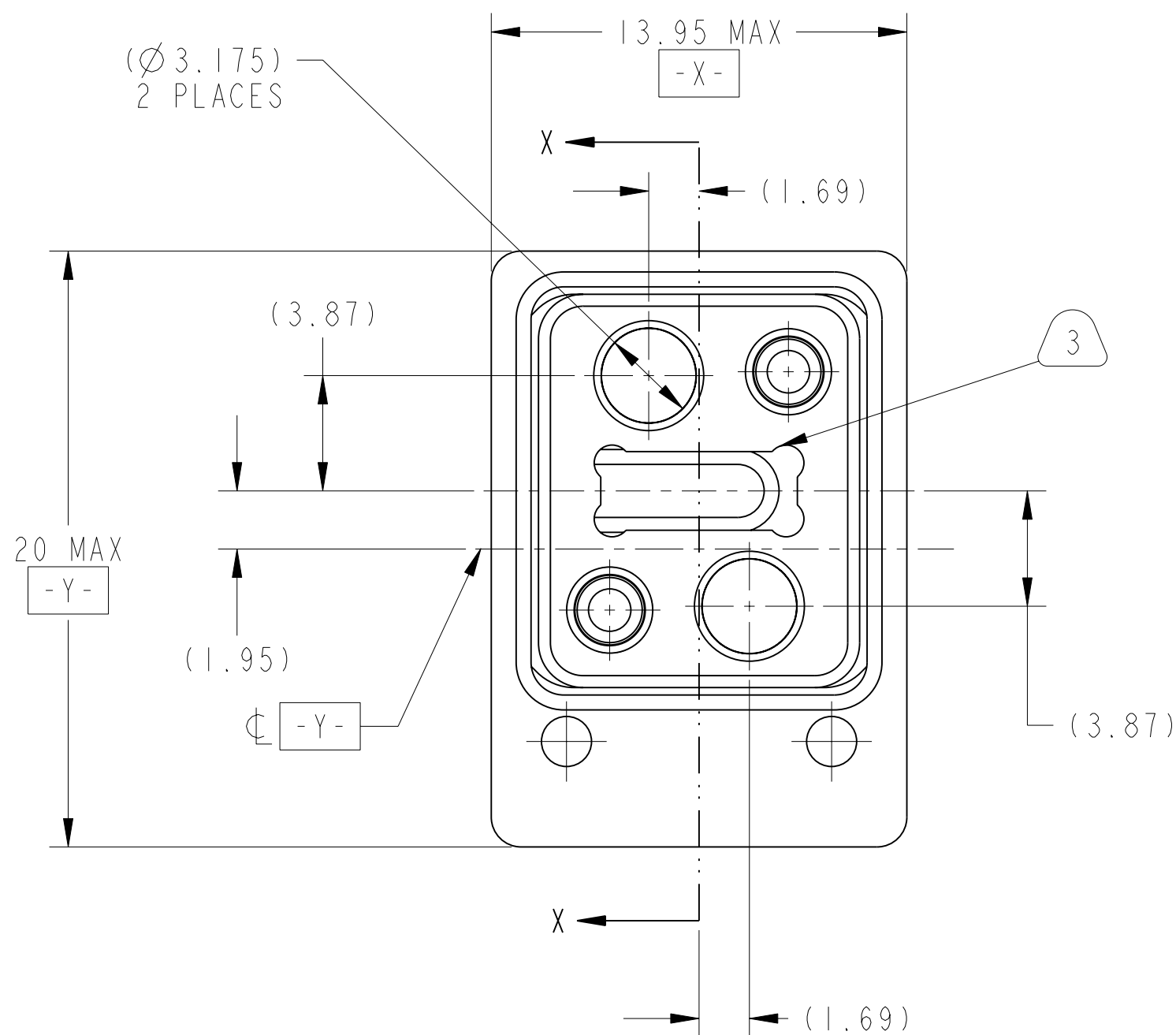
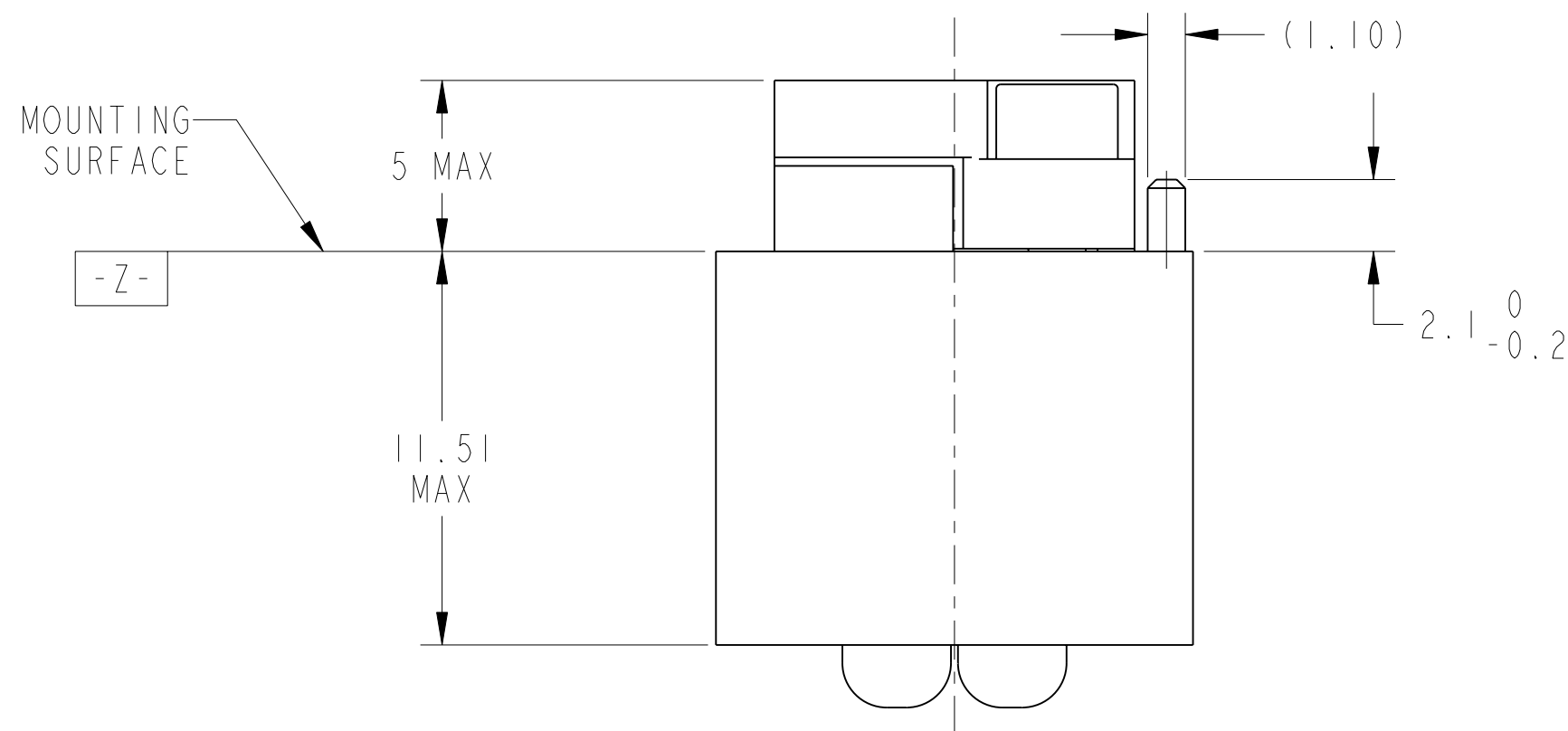


REV. PA1	SHEET 1 OF 3	DOCUMENT NO. 10-504639-006
REVISIONS		
LTR	DESCRIPTION	DATE
PA1	INITIAL RELEASE	10/19/15



SECTION X-X

SEE SHEET 2

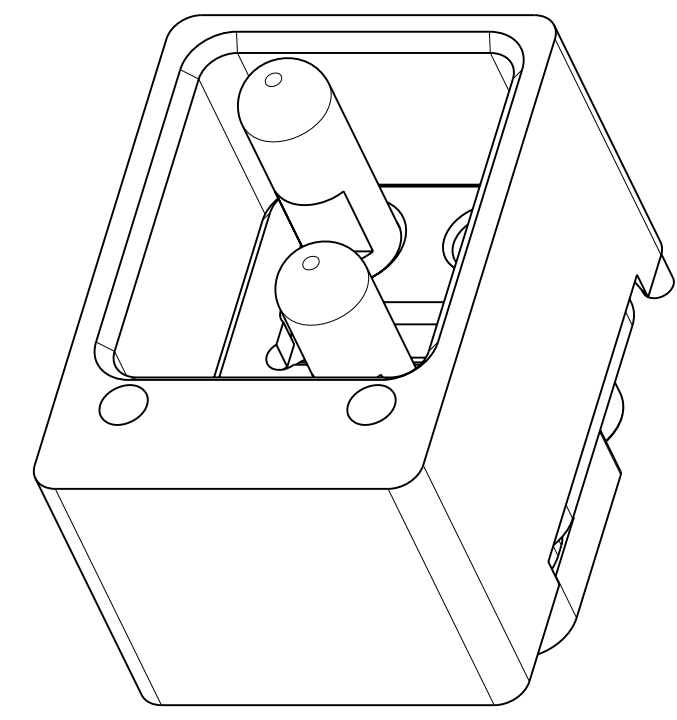
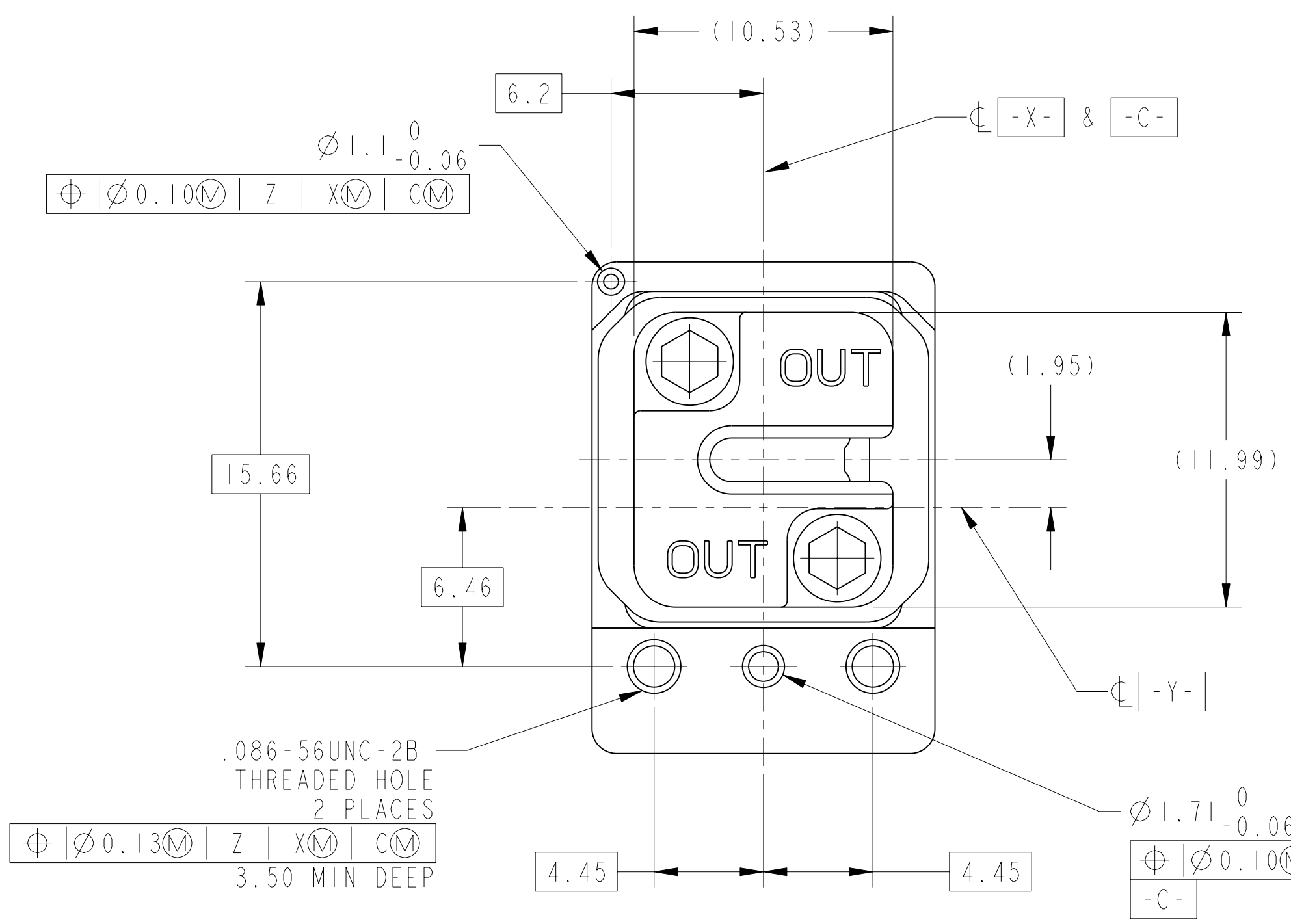
NOTES:

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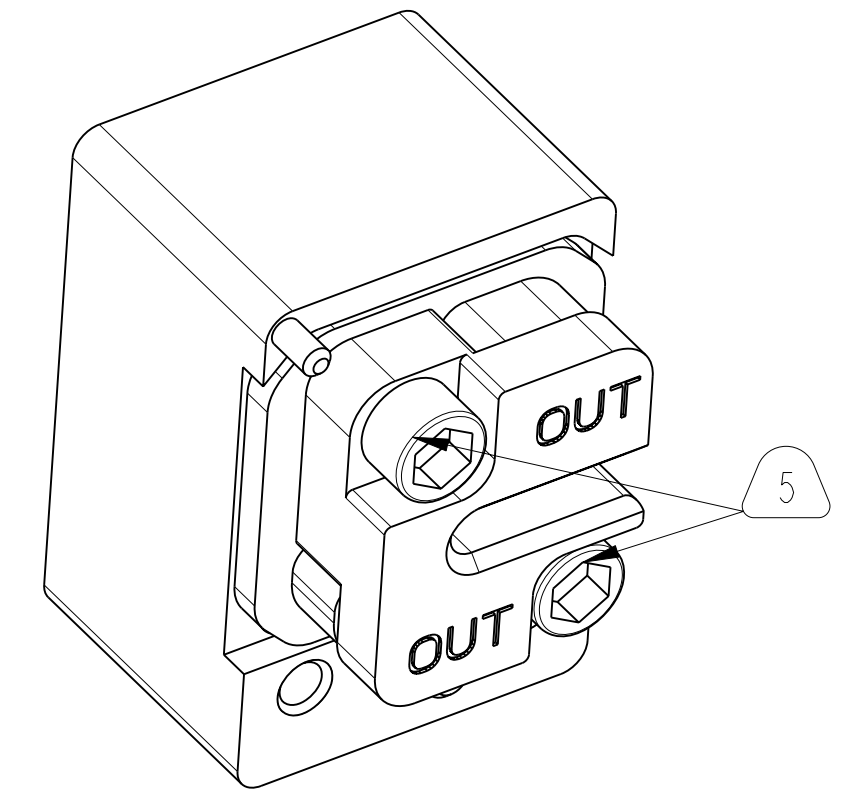
SCALE 5.000

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: 10-504639-006.DWG.ASSEM
NEXT ASSEMBLY	Drawing Name: 10-504639-006

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE								
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1		MATERIAL SPEC. NA		APPROVALS		DATE	<b>AMPHENOL CORPORATION</b> <small>40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838</small> <b>CONNECTOR, FIBER OPTIC, BACKPLANE, 1 MT (VITA 66.4)</b>	U								
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sids. PER 9-3800		PROCESS SPEC. 9-3895 9-3856-5		PREPARED BY R. CHAPMAN	19-0c1-15	<table border="1"> <tr> <td>SIZE</td> <td>CAGE CODE</td> <td>DOCUMENT NO.</td> <td>REV.</td> </tr> <tr> <td>C</td> <td>77820</td> <td>10-504639-006</td> <td>PA1</td> </tr> </table>			SIZE	CAGE CODE	DOCUMENT NO.	REV.	C	77820	10-504639-006	PA1
SIZE	CAGE CODE	DOCUMENT NO.	REV.													
C	77820	10-504639-006	PA1													
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY		THIRD ANGLE PROJECTION		DESIGN MANAGER R. SELFRIDGE	BLP	SCALE: 3.0 REF: NA										
				DESIGN ACTIVITY GROUP		SHEET 1 OF 3										



SCALE 4.000



SCALE 4.000

VIEW AT B

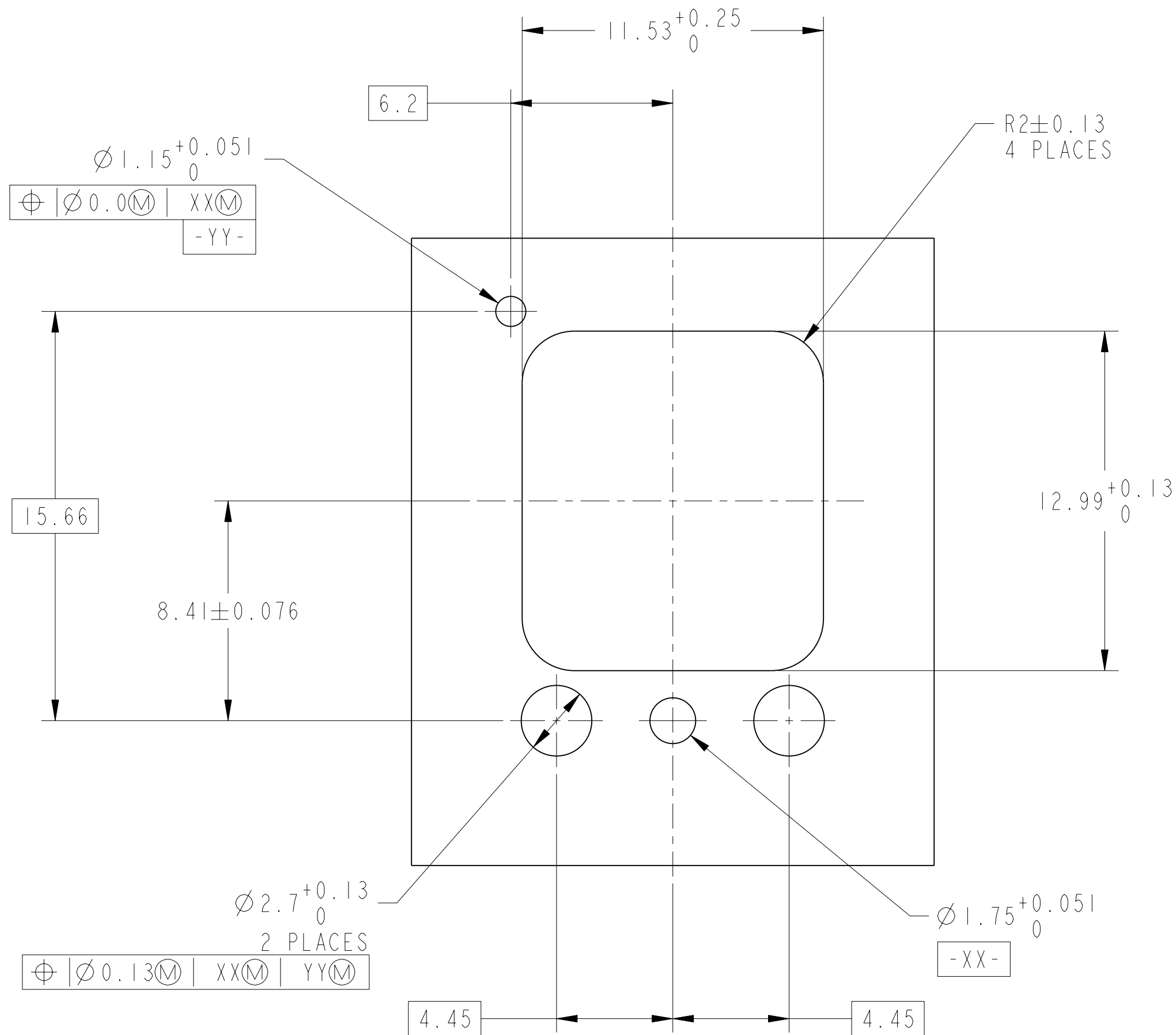
7. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.
6. FOR MATING MODULE CONNECTOR ASSEMBLY, SEE DRAWING 10-504637-008.
5. TIGHTEN CAPTIVE SCREWS TO 10-14 IN-OZ AFTER INSTALLING MT FERRULE (NOT INCLUDED).
4. FIBER OPTIC INSERT IS DESIGNED FOR MT TYPE FERRULES TERMINATED TO NON-STRENGTH MEMBERED RIBBON CABLE.
3. INDICATED CAVITY WILL ACCOMODATE A STANDARD 12 CHANNEL MT FERRULE PER IEC 1754-5-4.
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 .062±.020 HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER.
1. PARTS ARE SHIPPED UNASSEMBLED.

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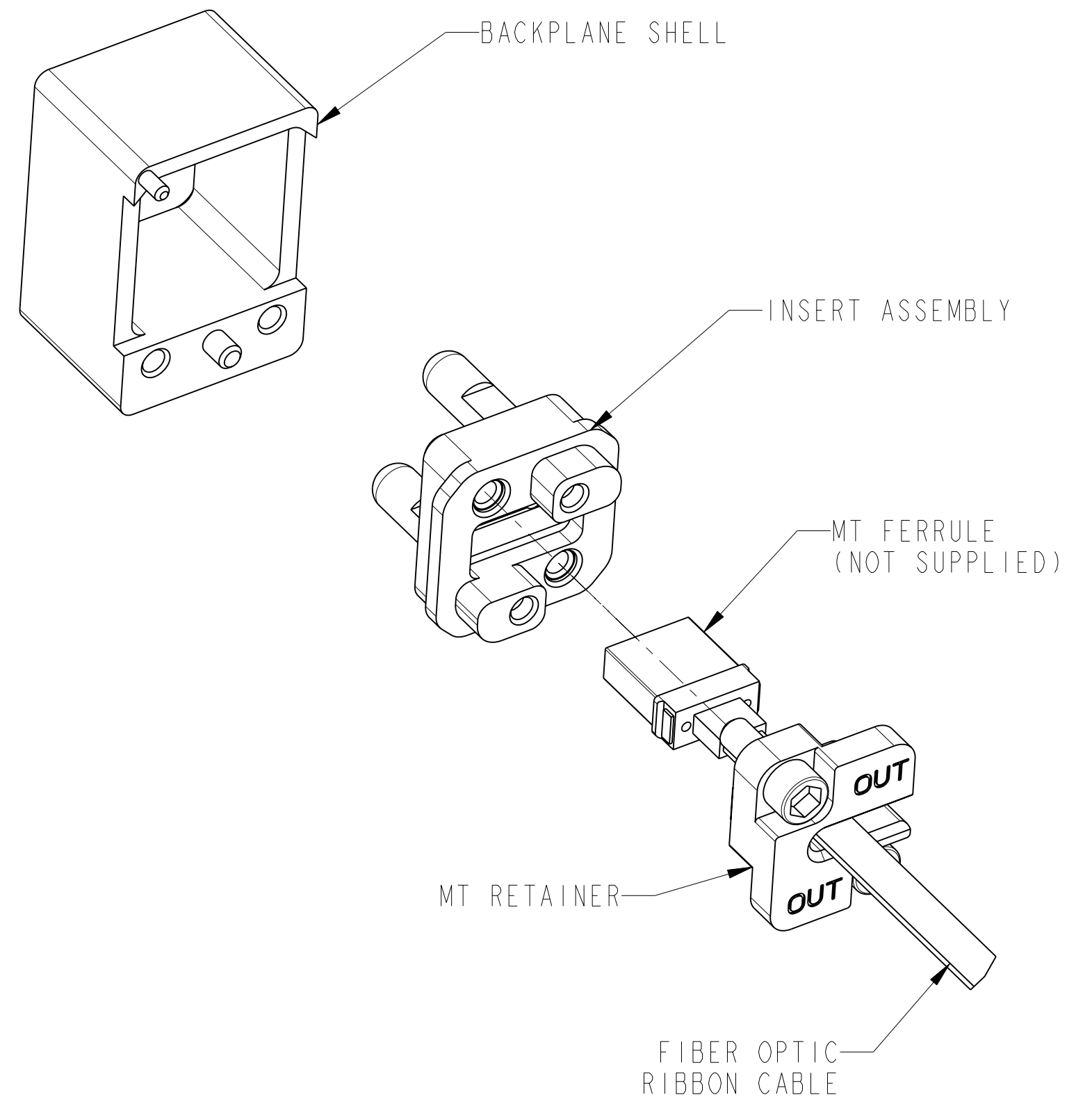
**MATERIALS AND FINISHES**

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 <b>C</b>	CAGE CODE <b>77820</b>	DOCUMENT NO. <b>10-504639-006</b>	REV. <b>PA1</b>
SCALE: 3.0	REF: NA	SHEET 2 OF 3	



**SUGGESTED BACKPLANE BOARD CUTOUTS**  
(CONNECTOR SIDE SHOWN)  
SCALE 6.000



**REAR EXPLODED ASSEMBLY VIEW**  
SCALE 3.000

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SCALE: 3.0	REF: NA	SHEET 3 OF 3	