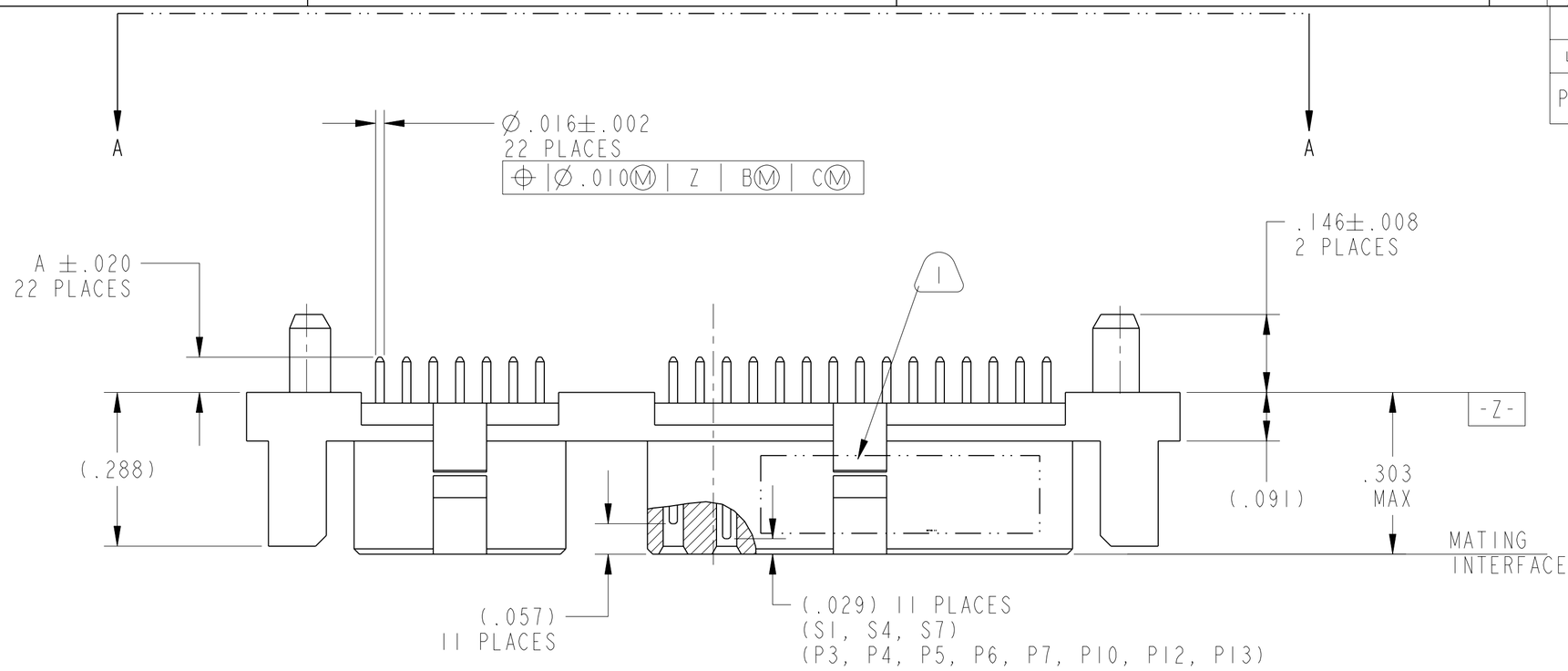
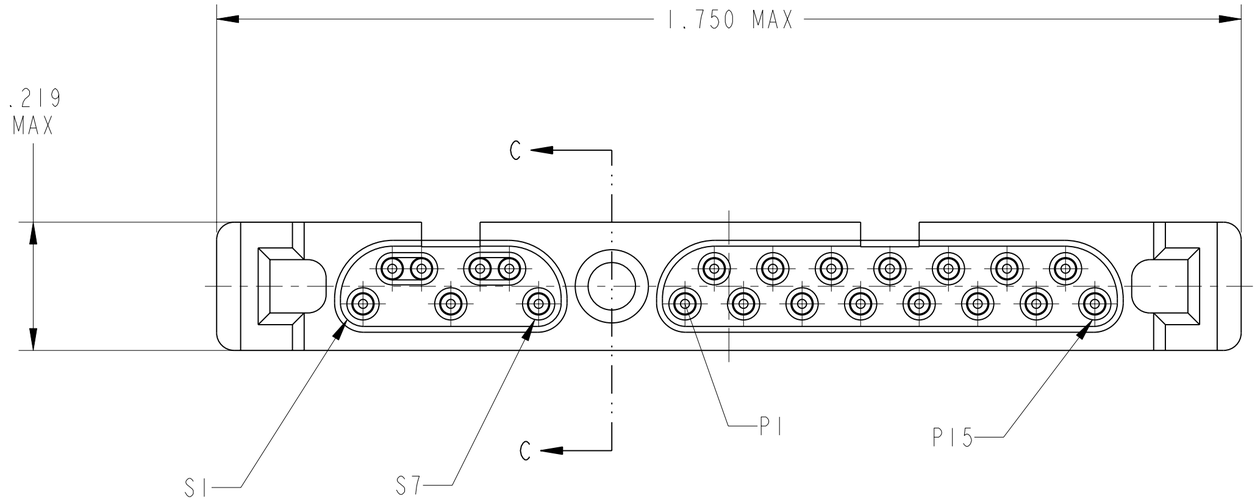
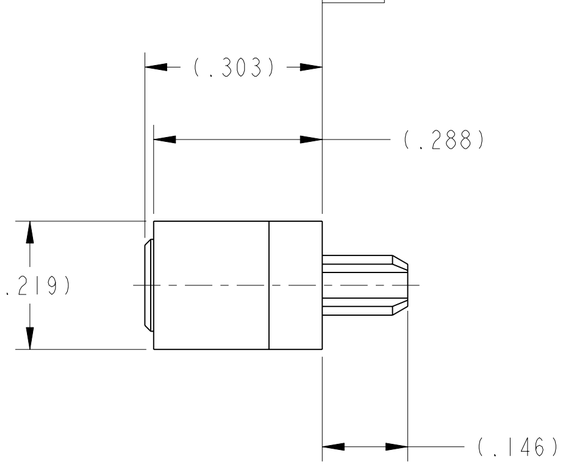
DOCUMENT NO.	SHEET	REV.
RS2-PST-XXXX	SHEET 1 OF 3	PA3

REVISIONS		
LTR	DESCRIPTION M	DATE
PA3	ADDED CENTER MT. & -250( )	11/30/15







SEE SHEET 2

SCALE 5.000

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 --- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY

SPECIFICATIONS
MATERIAL SPEC.
NA
PROCESS SPEC.
9-3856-5 9-3895

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				

APPROVALS	DATE
PREPARED BY R. CHAPMAN	18-May-15
ENGINEER IN CHARGE J. PAUL	
DESIGN MANAGER R. SELFRIDGE	
DESIGN ACTIVITY GROUP BLP	

THIRD ANGLE PROJECTION

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

CONNECTOR, ELECTRICAL, PLUG, R-SATA, 22 POSITION (PCB TERMINATION) U

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RS2-PST-XXXX	PA3
SCALE: 2.0	REF: NONE	SHEET 1 OF 3	

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: RS2-PST22-070X.ASSEM
NEXT ASSEMBLY	Drawing Name: RS2-PST22-XXXX

DOCUMENT NO.	SHEET	REV.
RS2-PST-XXXX	SHEET 1 OF 3	PA3

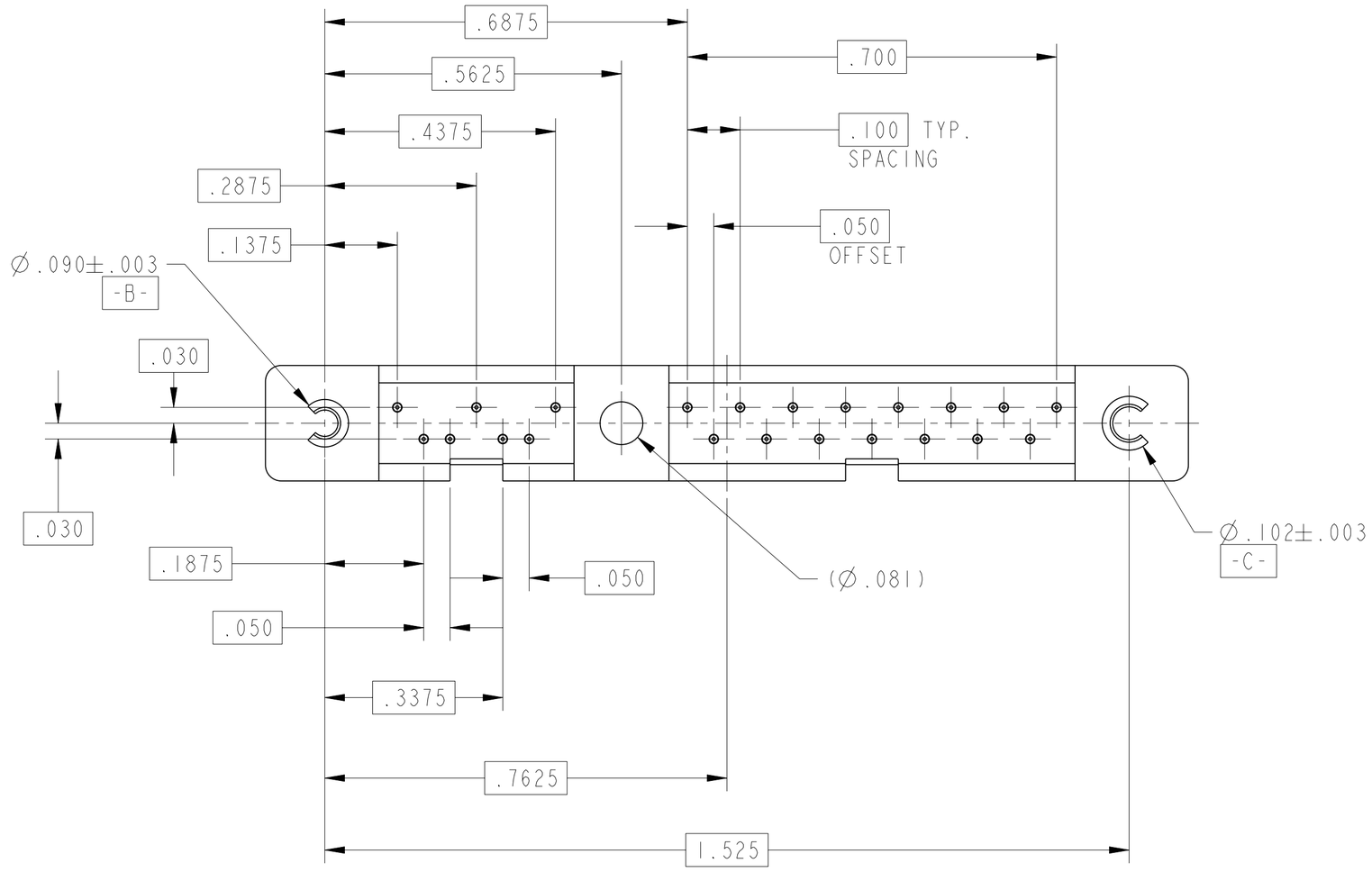
RS2-PST-XXXX SHEET 1 OF 3 PA3 REV.
DOCUMENT NO. RS2-PST-XXXX SHEET 1 OF 3 REV. PA3

FORMAT: C-U.E.Rev.B

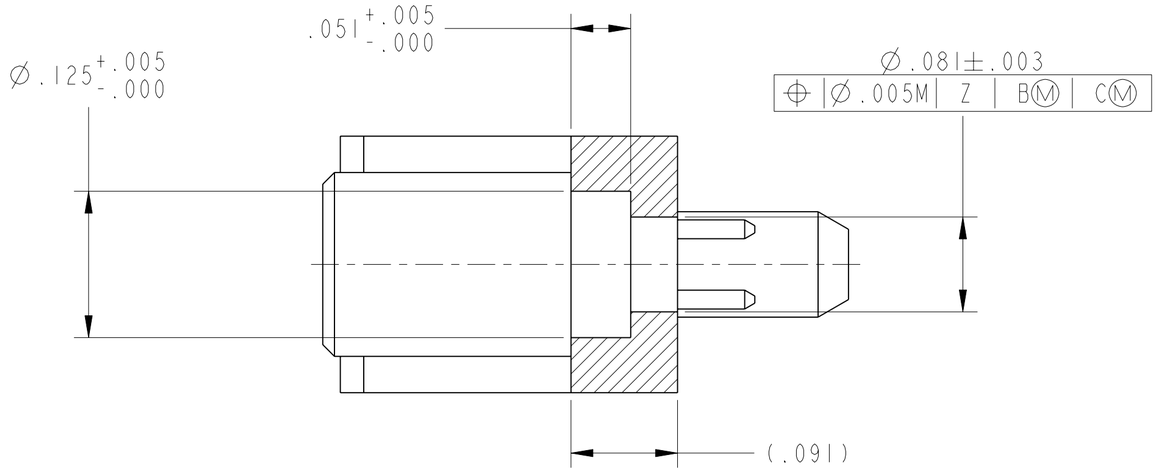
4 3 2 1

PART NUMBER	"A" STICKOUT
RS2-PST22-070( )	.070
RS2-PST22-090( )	.090
RS2-PST22-110( )	.110
RS2-PST22-130( )	.130
RS2-PST22-250( )	.250

TERMINATION FINISH
(SEE SUFFIX TABLE)



VIEW AT A



SECTION C-C
SCALE 10.000

TEMINATION SUFFIX TABLE	
SUFFIX	DESCRIPTION
2	GOLD PLATE, .000050 MIN. THICK GOLD OVER .000050 MIN. THICK NICKEL.
6	TIN-LEAD SOLDER DIPPED OVER SUFFIX I .0010 MIN THICK TIN-LEAD (Sn63%)

3. SEE SHEET 3 FOR SUGGESTED CIRCUIT BOARD LAYOUT.

2. FOR MATING PLUG CONNECTOR SEE DRAWING RS2-RST22-( ) AND OTHERS.

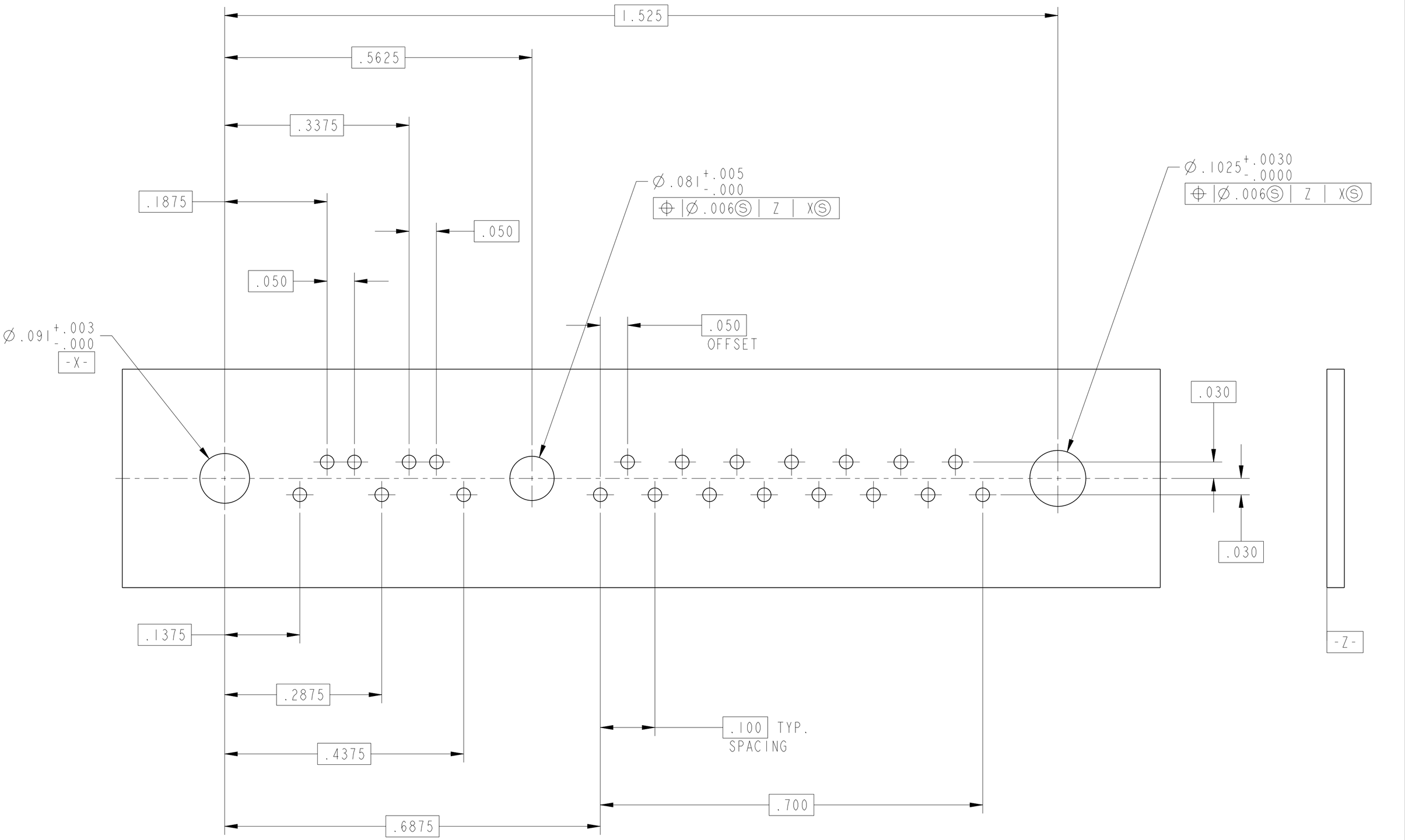
1. INK STAMP IN CONTRASTING COLOR "AMPHENOL" 77820 PART NUMBER AND DATE CODE ON INDICATED SURFACE (MAY BE ON BOTH SIDES) PER 9-3856-5. DATE CODE PER 9-3895. CHARACTERS TO BE .062±.020 HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED ON PURCHASE ORDER.
   EXAMPLE: AMPHENOL 77820 RS2-PST22-0701 1515

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RS2-PST-XXXX	PA3
SCALE: 2.0	REF: NONE	SHEET 2 OF 3	

RS2-PST-XXXX | SHEET 2 OF 3 | PA3
RS2-PST-XXXX | SHEET 2 OF 3 | PA3

FORMAT: C-U.E-Rev.B



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT

SCALE 8.000

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RS2-PST-XXXX	PA3
SCALE: 2.0	REF: NONE	SHEET 3 OF 3	

DOCUMENT NO. RS2-PST-XXXX | SHEET 3 OF 3 | REV. PA3

FORMAT: C-U.E-Rev.B