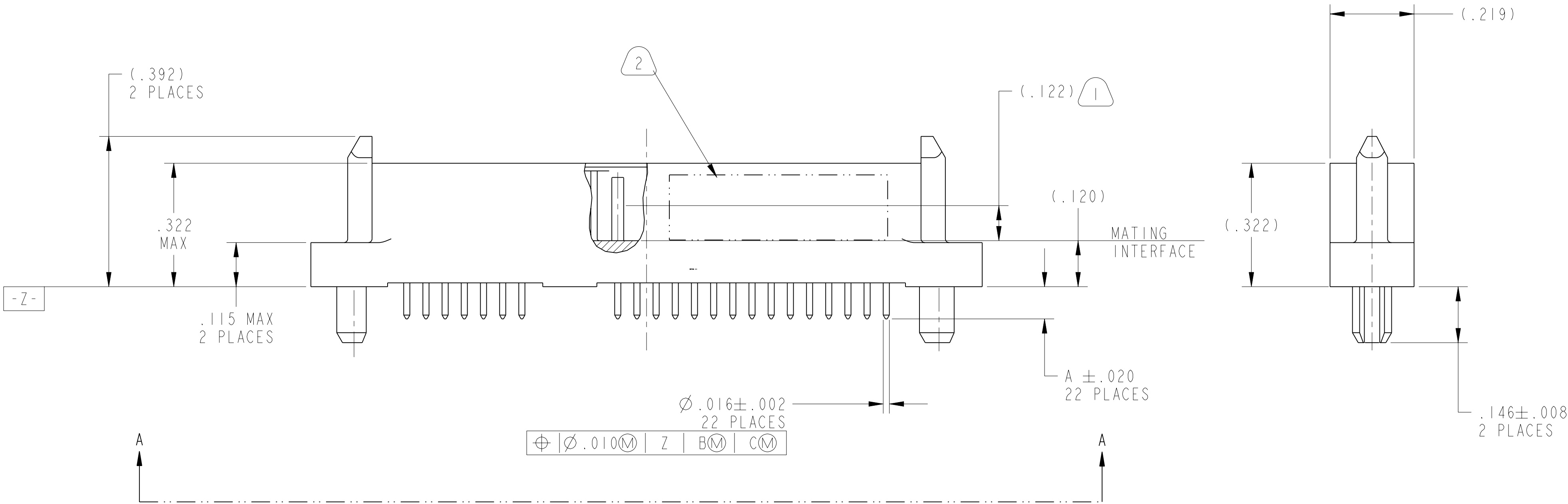
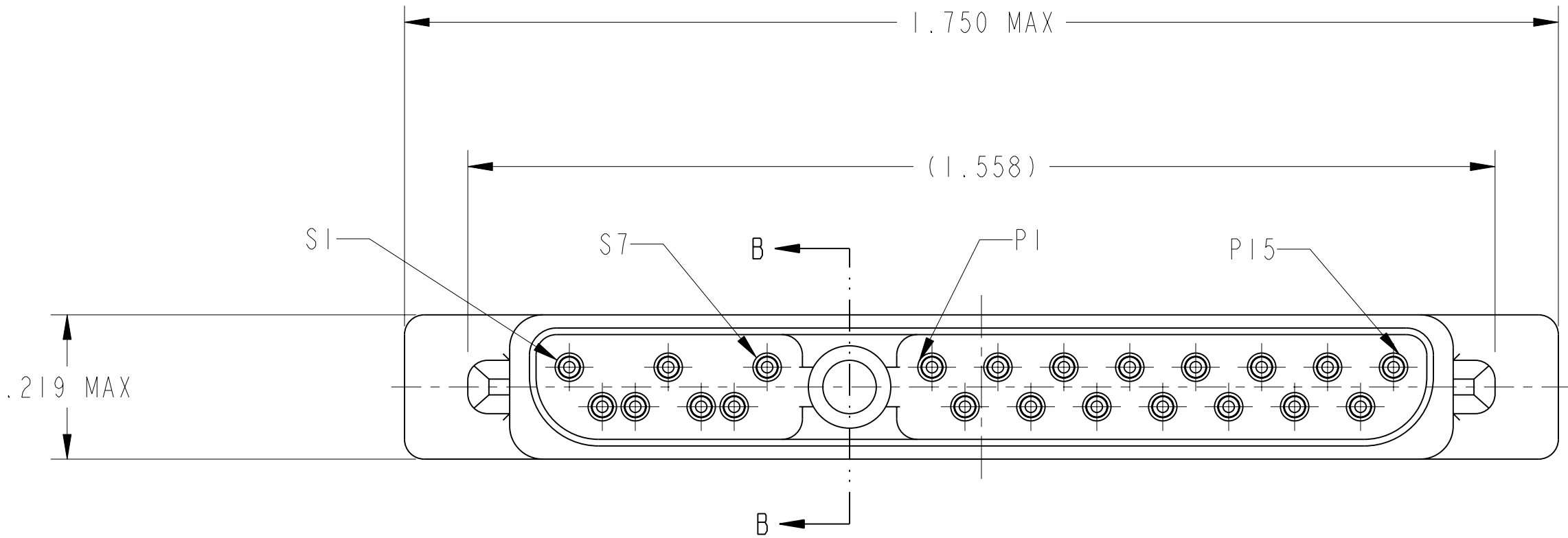


REV.	DOCUMENT NO.	RS2-RST22-XXXX
PA5	SHEET 1 OF 3	
LTR	DESCRIPTION	DATE
PA5	ADDED -250() SUFFIX	12/1/15



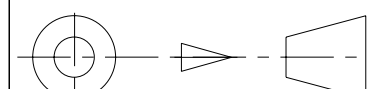
SEE SHEET 2

NOTES:

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

SCALE 5.000

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used:
	RS2-RST22-090X.ASSEM
	Drawing Name:
	RS2-RST22-XXXX

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 ----- DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sds. PER 9-3800  LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC.	PARTS LIST							
	NA	APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 CONNECTOR, ELECTRICAL, RECEPTACLE, U R-SATA, 22 POSITION (PCB TERMINATION)				
		PREPARED BY R. CHAPMAN		28-Apr-15					
		ENGINEER IN CHARGE J. PAUL							
		DESIGN MANAGER R. SELFRIEDGE							
PROCESS SPEC.	THIRD ANGLE PROJECTION		BLP						
9-3856-5 9-3895	THIRD ANGLE PROJECTION				SIZE C		CAGE CODE 77820	DOCUMENT NO. RS2-RST22-XXXX	REV. PA5
				SCALE: 2.0		REF: NONE		SHEET 1 OF 3	

DOCUMENT NO.
RS2-RST22-XXXX

SHEET 1 OF 3

REV.
PA5

REV.

RS2-RST22-XXXX

SHEET 1 OF 3

REV.
PA5

DOCUMENT NO.
RS2-RST22-XXXX

SHEET 1 OF 3

REV.
PA5

DOCUMENT NO.
RS2-RST22-XXXX

SHEET 1 OF 3

REV.
PA5

RS2-RST22-XXXX
DOCUMENT NO.
REV.
PA5

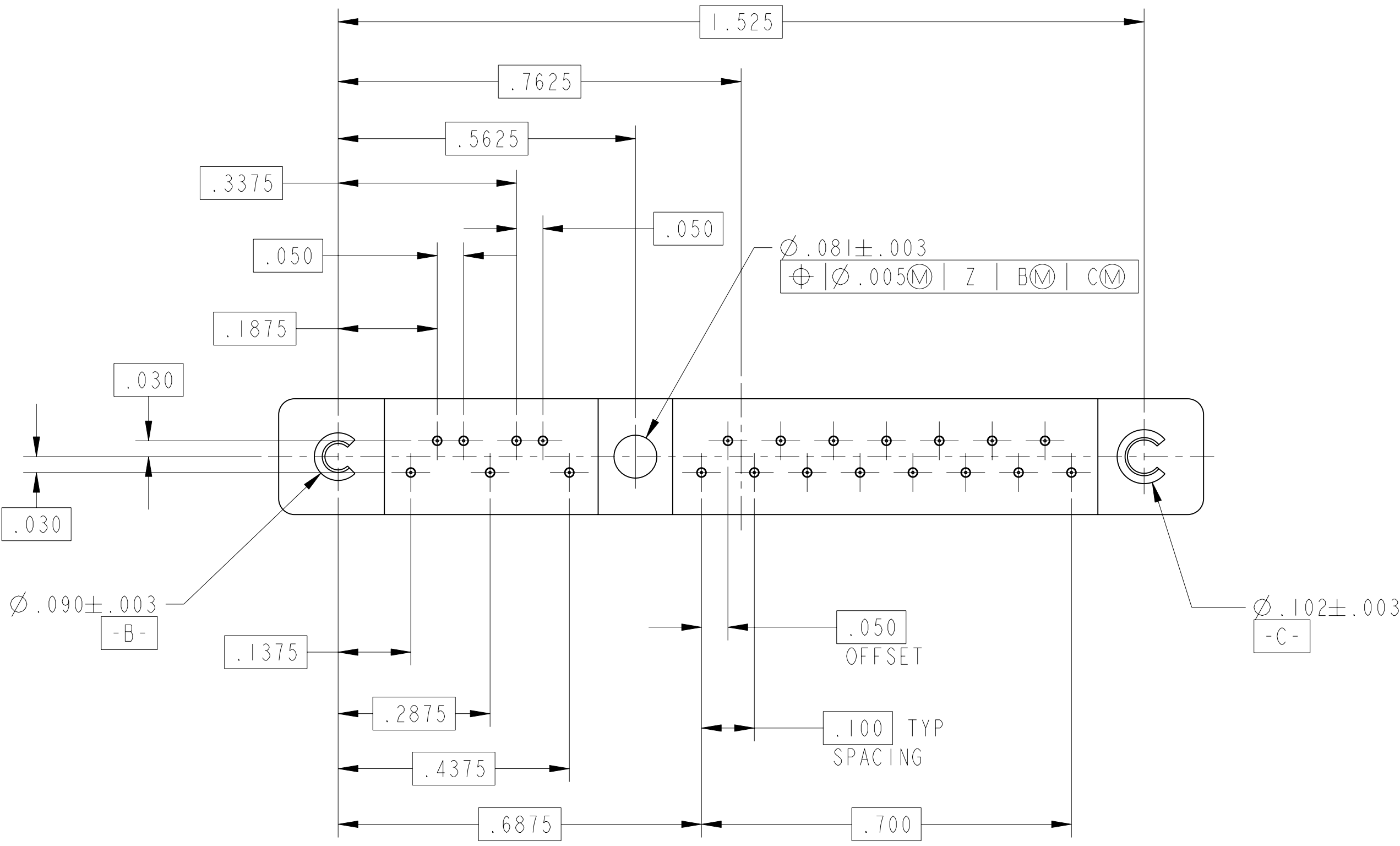
SHEET 2 OF 3

REV.
PA5

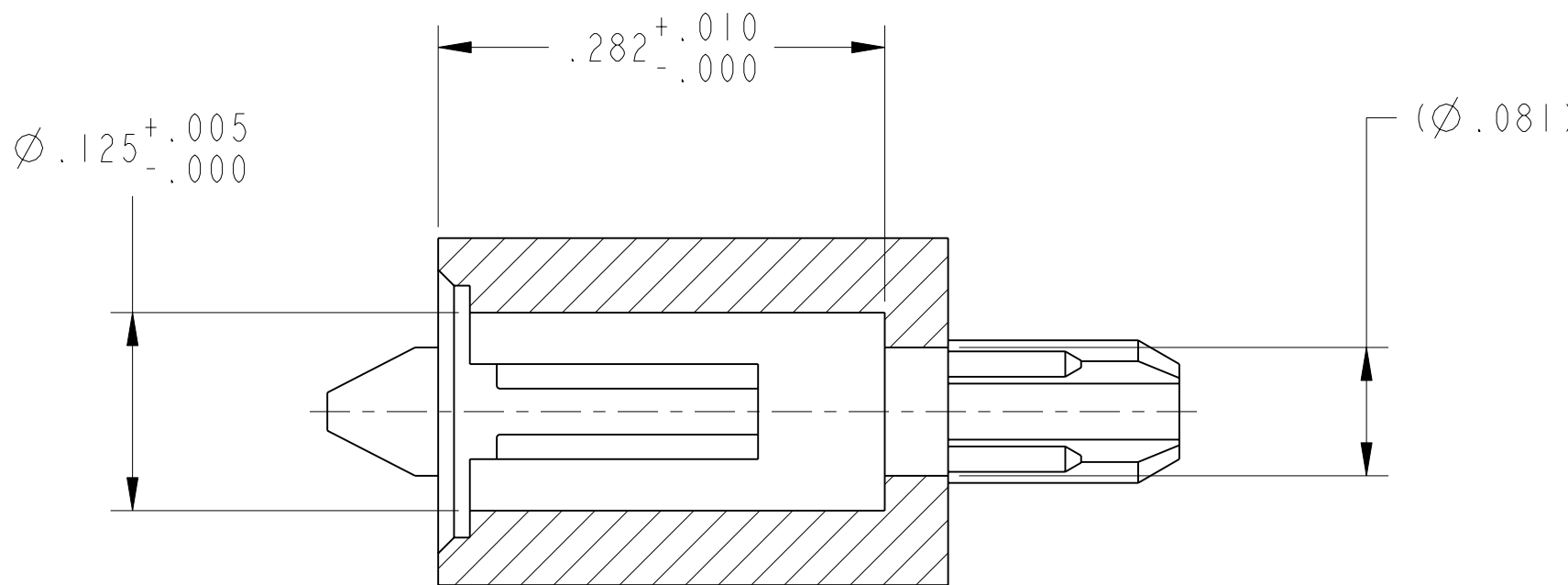
PART NUMBER	A
RS2-RST22-070()	.070
RS2-RST22-090()	.090
RS2-RST22-110()	.110
RS2-RST22-130()	.130
RS2-RST22-250()	.250

TERMINATION FINISH
SEE SUFFIX TABLE

SUFFIX	DESCRIPTION
2	GOLD PLATE, .000050 MIN. THICK GOLD OVER .000050 MIN. THICK NICKEL.
6	TIN-LEAD SOLDER DIPPED OVER SUFFIX 1 .0010 MIN THICK TIN-LEAD (Sn63%)



VIEW AT A



SECTION B-B
SCALE 9.000

4. SEE SHEET 3 FOR SUGGESTED CIRCUIT BOARD LAYOUT.

3. FOR MATING PLUG CONNECTOR SEE DRAWING RS2-PRCE22-() AND OTHERS.

2. 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 $.062 \pm .020$ HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED ON PURCHASE ORDER.
EXAMPLE: AMPHENOL 77820 RS2-RST22-0902 1515

1. INDICATED DIMENSION IS TO POINT OF ELECTRICAL ENGAGEMENT.

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HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

4

3

2

RS2-RST22-XXXX

DOCUMENT NO.

SHEET 3 OF 3

REV. PA5

C

B

A

FORMAT: C-ULE-Rev.B

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MAY CONTAIN LIMITED RIGHTS DATA.

SUGGESTED PRINTED CIRCUIT BOARD LAYOUT

SCALE 8.000

SIZE C	CAGE CODE 77820	DOCUMENT NO. RS2-RST22-XXXX	REV. PA5
SCALE: 2.0	REF:	NONE	SHEET 3 OF 3

RS2-RST22-XXXX

SHEET 3 OF 3

REV. PA5

3

2

1

D

C

REV.

SHEET 3 OF 3

RS2-RST22-XXXX

A

-Z-

.030

.030

$\varnothing .1025^{+.0030}_{-.0000}$

$\varnothing .006 \text{ (S)} \mid Z \mid X \text{ (S)}$

.100 TYP.
SPACING

.050
OFFSET

$\varnothing .081^{+.005}_{-.000}$

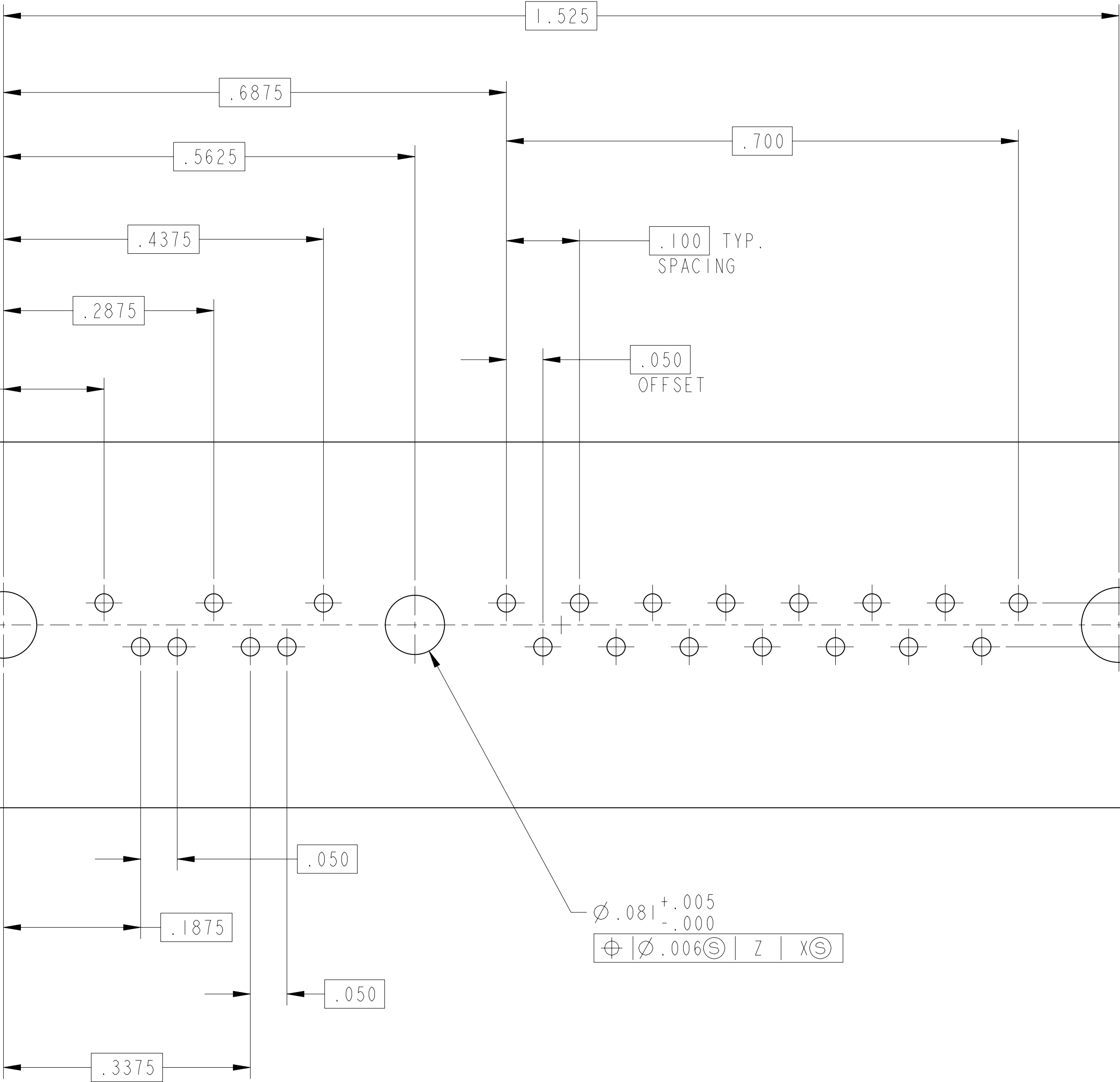
$\varnothing .006 \text{ (S)} \mid Z \mid X \text{ (S)}$

.050

.050

.1875

.3375



.1375

.4375

.5625

.6875

1.525

.700

.050

OFFSET

$\varnothing .091^{+.003}_{-.000}$

-X-