

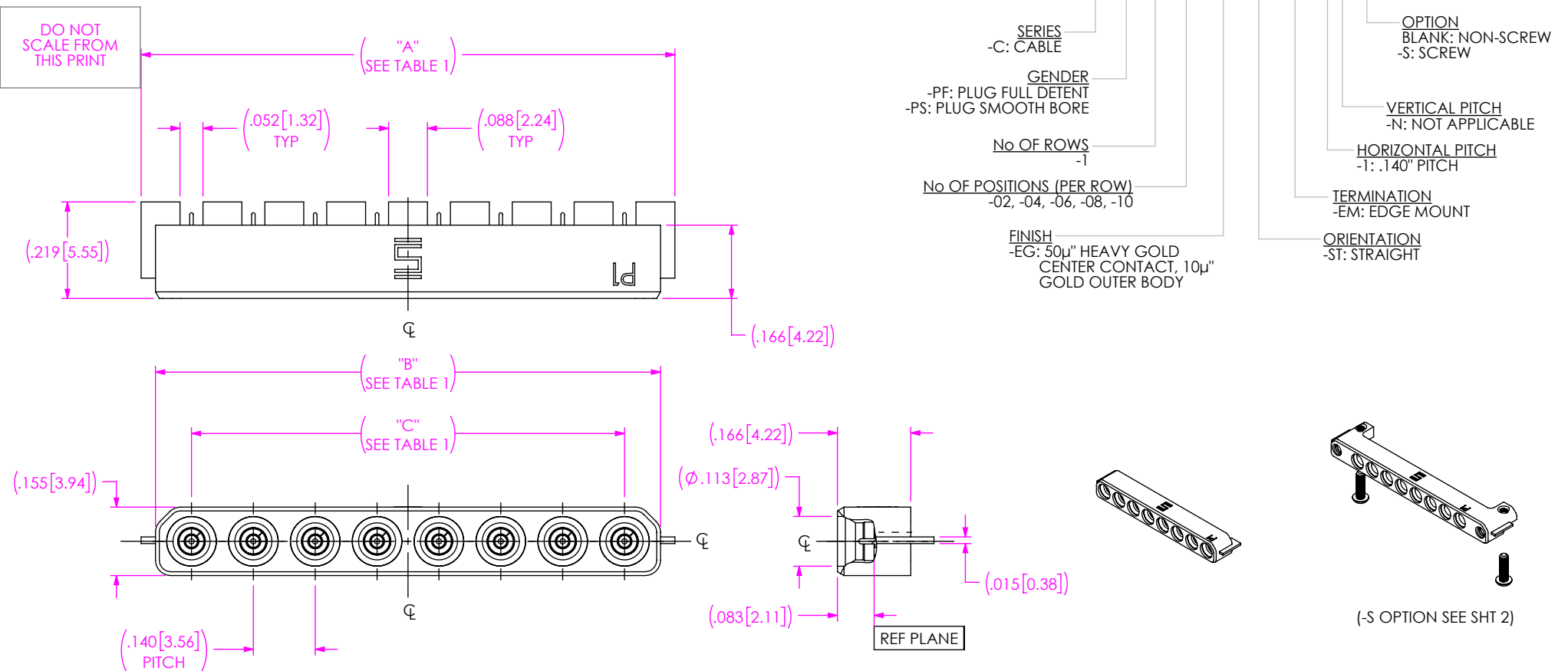


FIG 1
(GPPC-PS-1-08-EG-ST-EM-1N SHOWN)

NOTES:

1. MATERIAL:

BEAD: VICTREX POLYMER.
BODY, CONTACT: BRASS ALLOY
BUSHING: BERYLLIUM COPPER.
SCREW: STAINLESS STEEL.

2. FINISH:

BODY: GOLD OVER NICKEL PLATE,
10-20 μIN MIN GOLD OVER 50-100 μIN MIN NICKEL.

BUSHING, CONTACT: GOLD OVER NICKEL PLATE,
50-100 μIN MIN GOLD OVER 50-100 μIN MIN NICKEL.

3. WHEN MOUNTED TO PCB, TIGHTEN PCB SCREW TO
0.9 - 1.3 IN-LBS USING .035 INCH HEX TOOL.

4. RECOMMENDED STENCIL THICKNESS: .005[0.13].

TABLE 1						
OPTION	No OF POSITIONS	"A"	"B"	"C"	"F"	"G"
BLANK	-02	0.368 [9.35]	0.303 [7.70]	0.140 [3.56]	N/A	N/A
	-04	0.648 [16.46]	0.583 [14.81]	0.420 [10.67]	N/A	N/A
	-06	0.928 [23.57]	0.863 [21.92]	0.700 [17.78]	N/A	N/A
	-08	1.208 [30.68]	1.143 [29.03]	0.980 [24.89]	N/A	N/A
	-10	1.488 [37.80]	1.423 [36.14]	1.260 [32.00]	N/A	N/A
-S	-02	0.730 [18.54]	0.660 [16.76]	0.140 [3.56]	0.535 [13.59]	0.535 [13.59]
	-04	1.010 [25.65]	0.940 [23.88]	0.420 [10.67]	0.815 [20.70]	0.815 [20.70]
	-06	1.290 [32.77]	1.220 [30.99]	0.700 [17.78]	1.095 [27.81]	1.095 [27.81]
	-08	1.570 [39.88]	1.500 [38.10]	0.980 [24.89]	1.375 [34.93]	1.375 [34.93]
	-10	1.850 [46.99]	1.780 [45.21]	1.260 [32.00]	1.655 [42.04]	1.655 [42.04]

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

.XX: ±.01

.XXX: ±.002

.XXXX: ±.0005

ANGLES

1°

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1

DESCRIPTION:

RECEPTACLE, SMPM (M), EDGE MOUNT

DWG. NO.

GPPC-XX-X-XX-XX-ST-EM-XX-X

BY: ADAM H. 6/7/2021

SHEET 1 OF 5

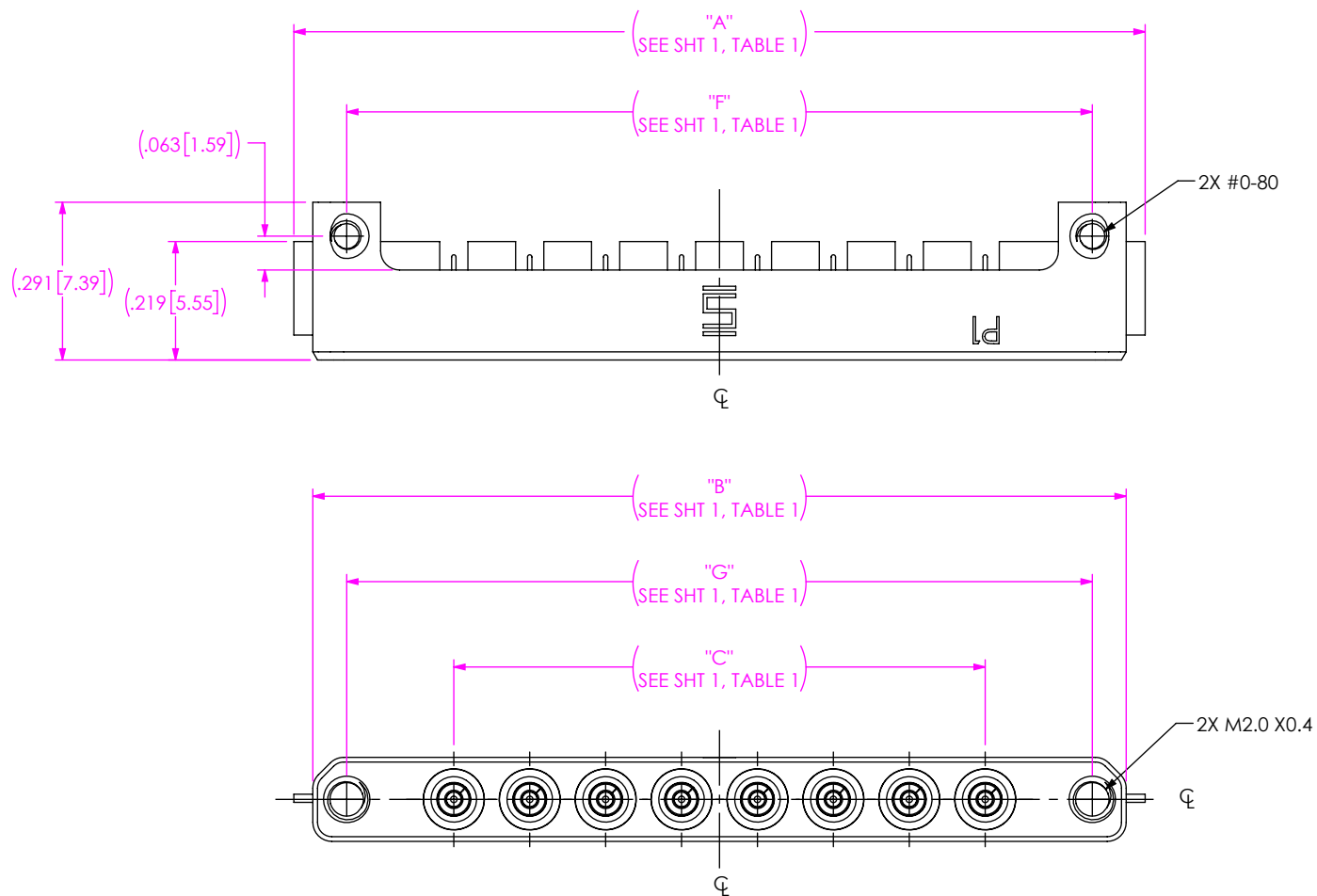
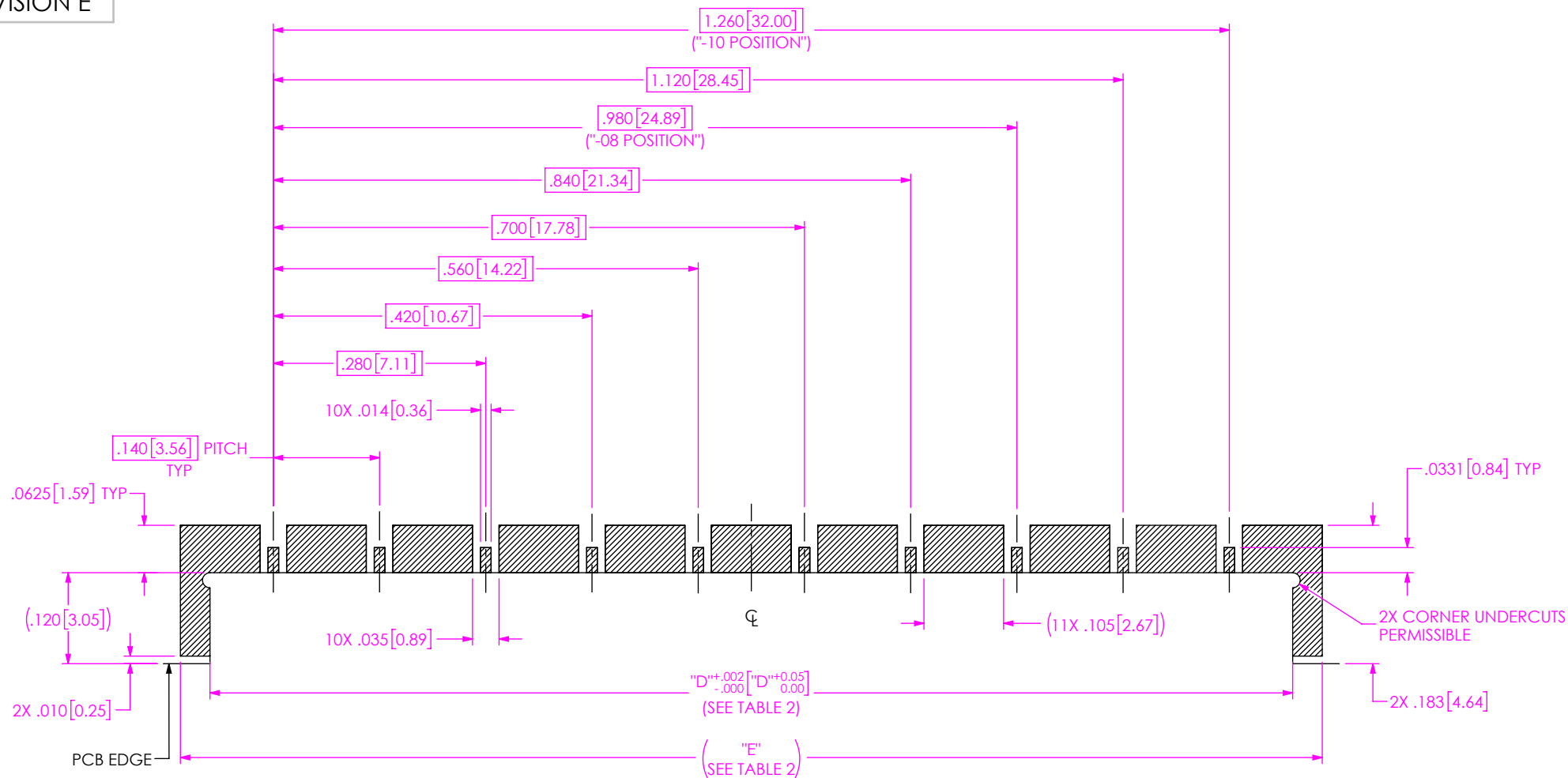


FIG 2
(GPPC-PS-1-08-EG-ST-EM-1N-S SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

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RECOMMENDED FOOTPRINT/STENCIL APERTURE

(GPPC-XX-1-10-XX-ST-EM-1N SHOWN)

TABLE 2

OPTION	No OF POSITIONS	"D"	"E"	"H"
BLANK	-02	0.307 [7.80]	0.385 [9.78]	N/A
	-04	0.587 [14.91]	0.665 [16.89]	N/A
	-06	0.867 [22.02]	0.945 [24.00]	N/A
	-08	1.147 [29.13]	1.225 [31.12]	N/A
	-10	1.427 [36.25]	1.505 [38.23]	N/A
-S	-02	0.661 [16.79]	0.745 [18.92]	0.535 [13.59]
	-04	0.941 [23.90]	1.025 [26.04]	0.815 [20.70]
	-06	1.221 [31.01]	1.305 [33.15]	1.095 [27.81]
	-08	1.501 [38.13]	1.585 [40.26]	1.375 [34.93]
	-10	1.781 [45.24]	1.865 [47.37]	1.655 [42.04]

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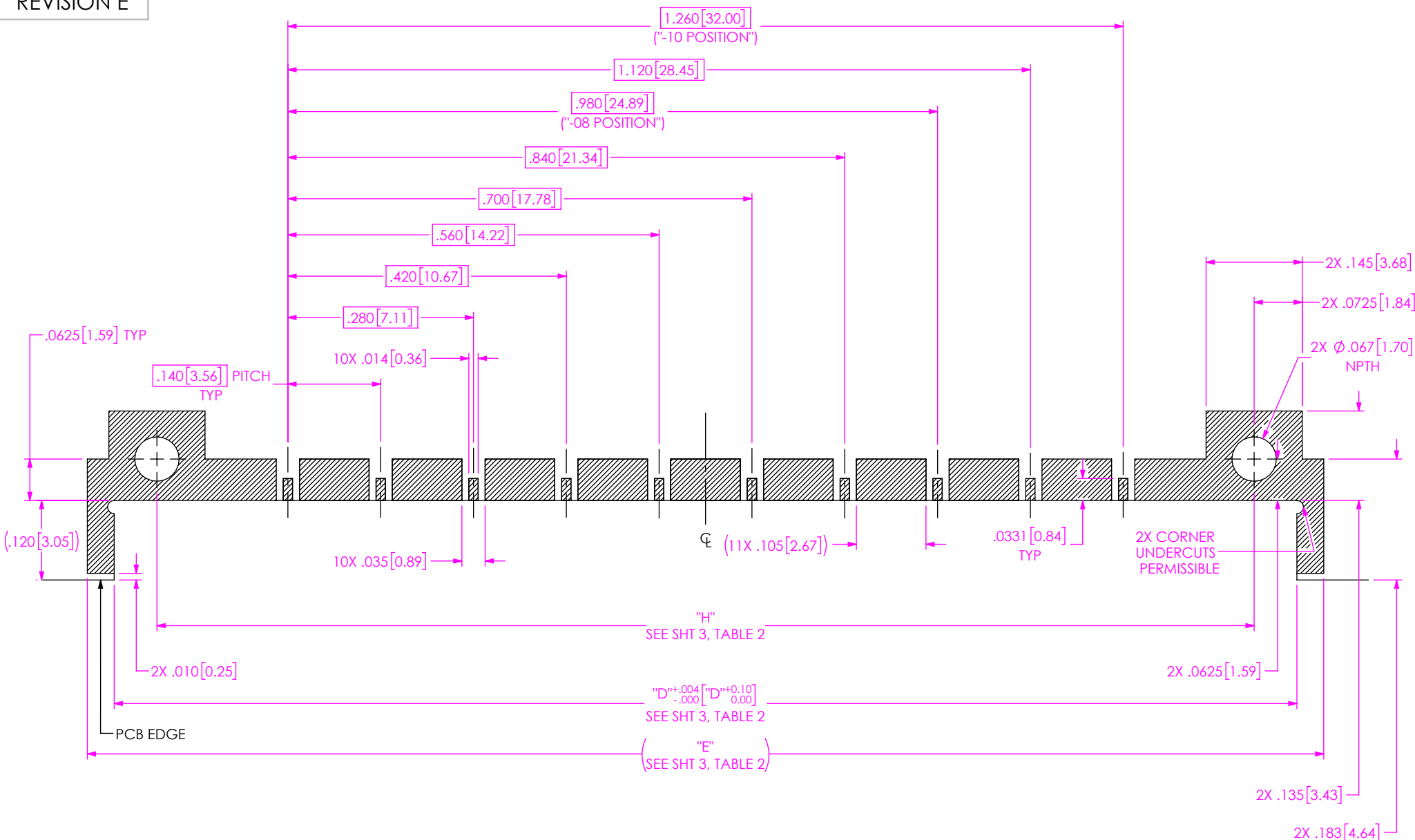
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BY: ADAM H.

6/7/2021

SHEET 3 OF 5



RECOMMENDED FOOTPRINT
(GPPC-XX-1-10-XX-ST-EM-1N-S SHOWN)

NOTES:

1. RECOMMENDED PCB THICKNESS: .103 MAX.

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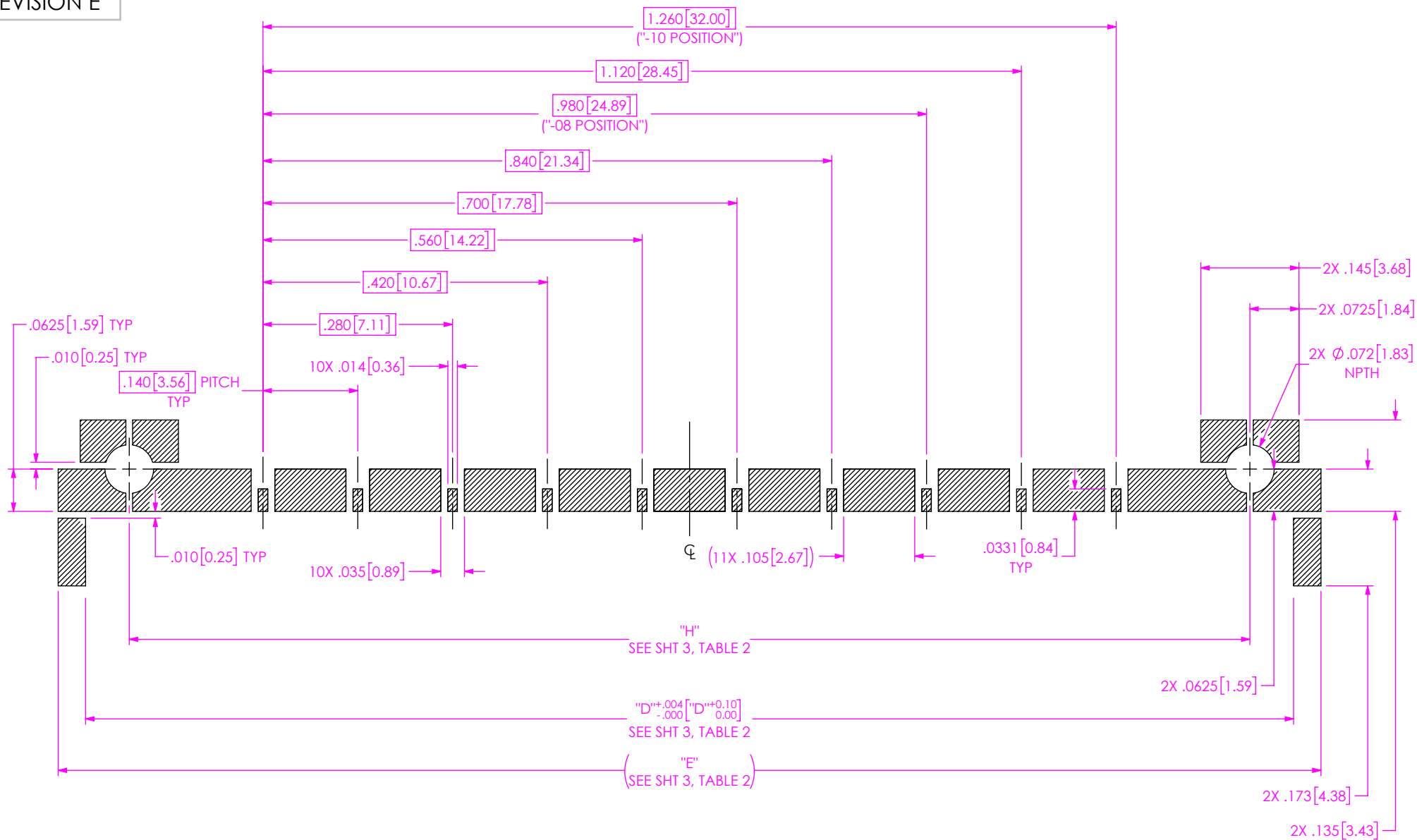
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6/7/2021

SHEET 4 OF 5

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RECOMMENDED STENCIL APERTURE LAYOUT

(GPPC-XX-1-10-XX-ST-EM-1N-S SHOWN)

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SHEET 5 OF 5