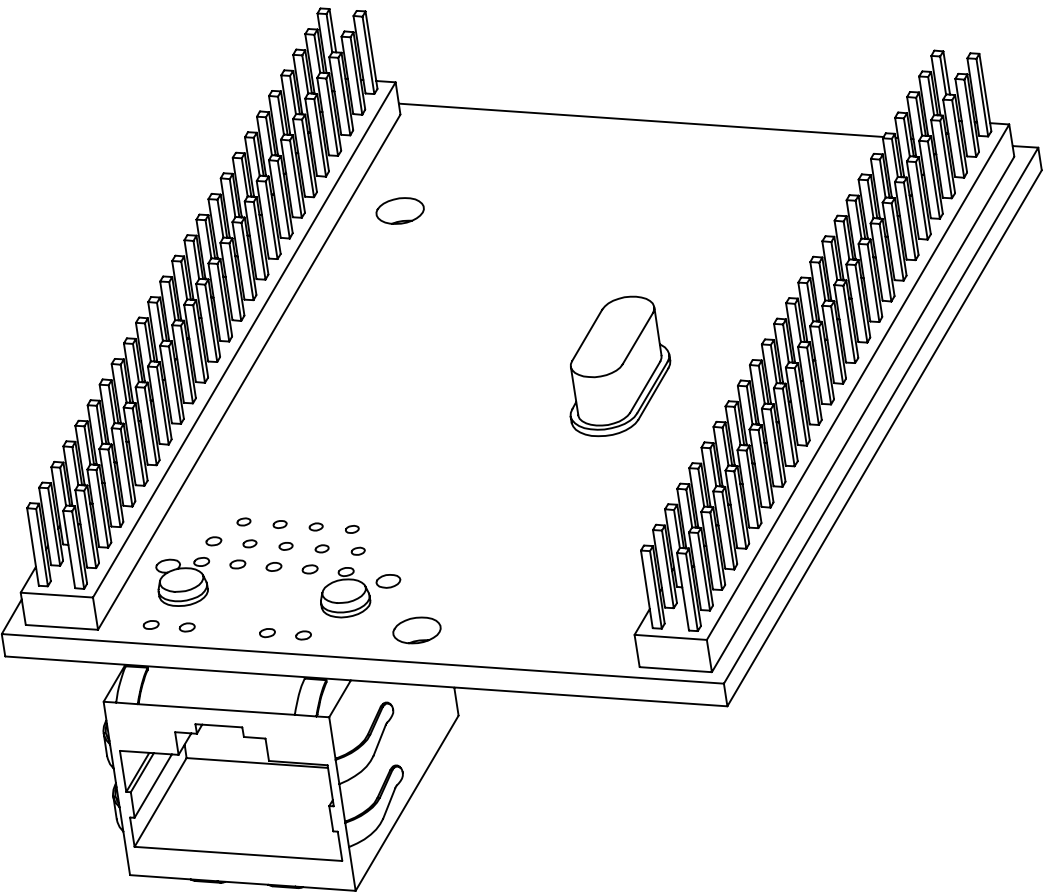
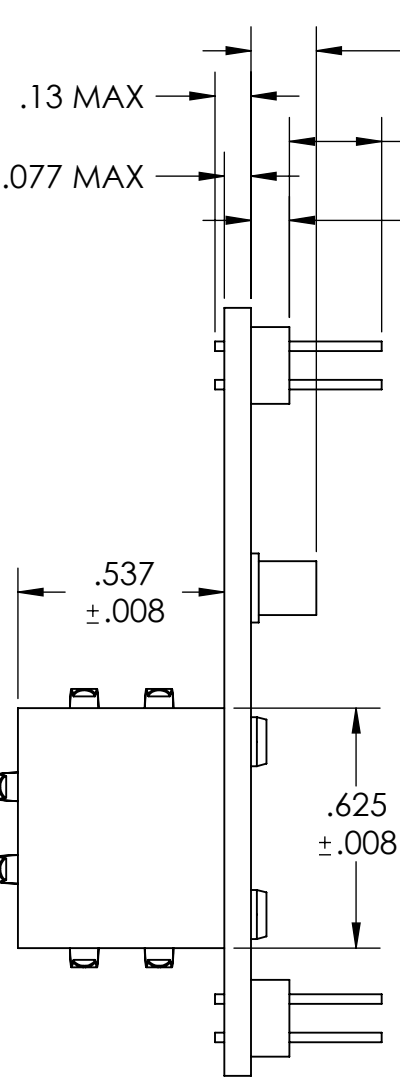
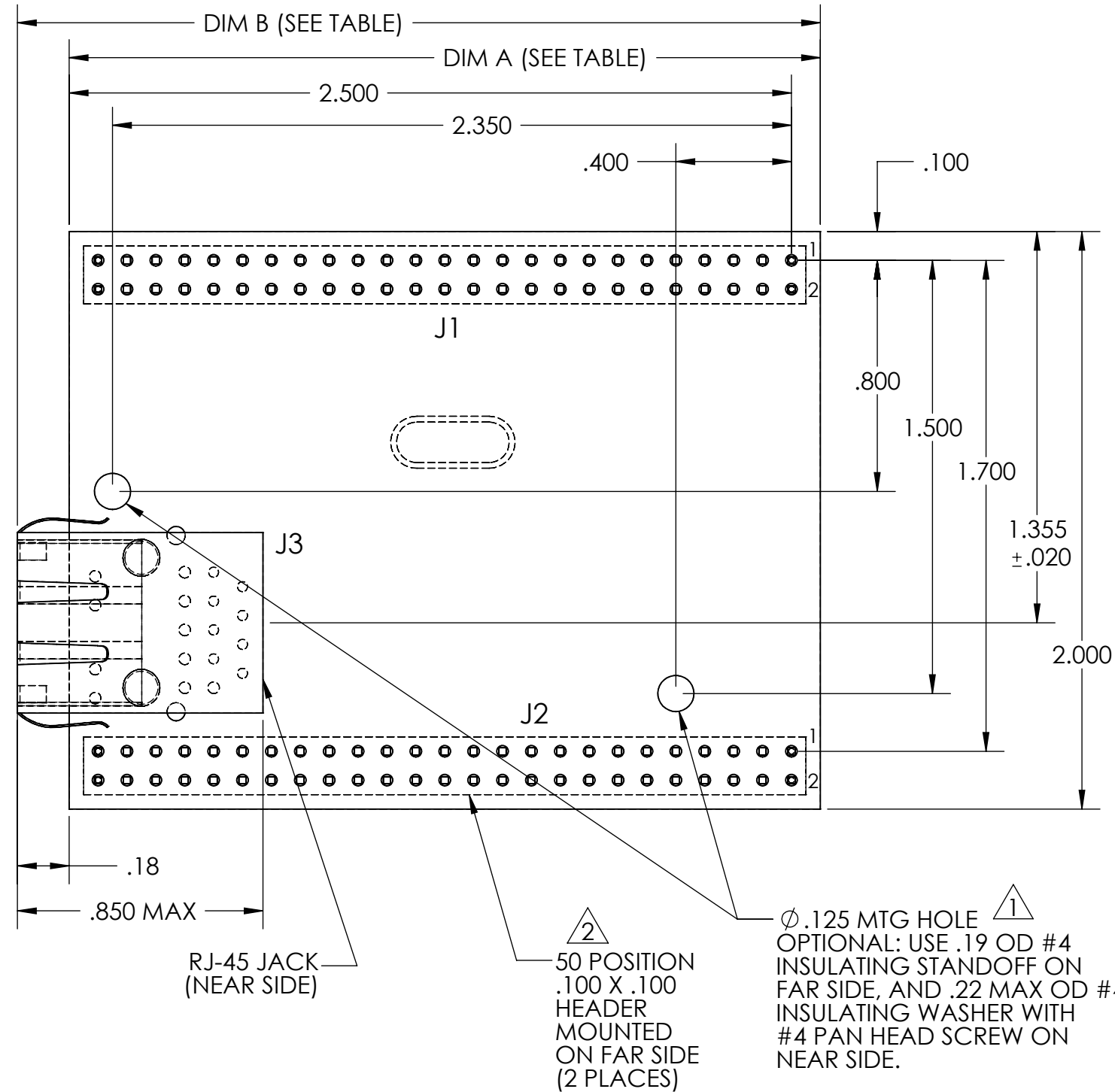


NOTES: UNLESS OTHERWISE SPECIFIED

- 1 STANDOFFS SHOULD BE OF A MINIMUM LENGTH TO ACCOMMODATE THE HEIGHT OF THE MOTHERBOARD COMPONENTS PLUS .17. APPLICATION EXAMPLES ON SHEETS 2 AND 3 ALLOW FOR MOTHERBOARD COMPONENT HEIGHTS OF .33 AND ZERO RESPECTIVELY.
- 2 MATING CONNECTORS OR SOCKETS SHOULD ACCOMMODATE THE APPROPRIATE RANGE OF PIN INSERTION DEPTH. THE RANGE IS DEPENDENT ON STANDOFF LENGTH AND CONNECTOR HEIGHT. ASSUMING THE TOTAL TOLERANCE FOR THESE DIMENSIONS IS $\pm .010$, THE MINIMUM PIN INSERTION DEPTH WOULD BE $\{ .31 + \text{CONNECTOR HEIGHT} - \text{STANDOFF LENGTH} \}$. THE MAXIMUM DEPTH WOULD BE .05 GREATER THAN THE MINIMUM.

PART NO.	DIM A	DIM B
MOD5234-100IR	2.96 MAX	3.13
MOD5270-100IR	2.61 MAX	2.78
MOD5272-100IR	2.61 MAX	2.78
MOD5282-100IR	2.61 MAX	2.78

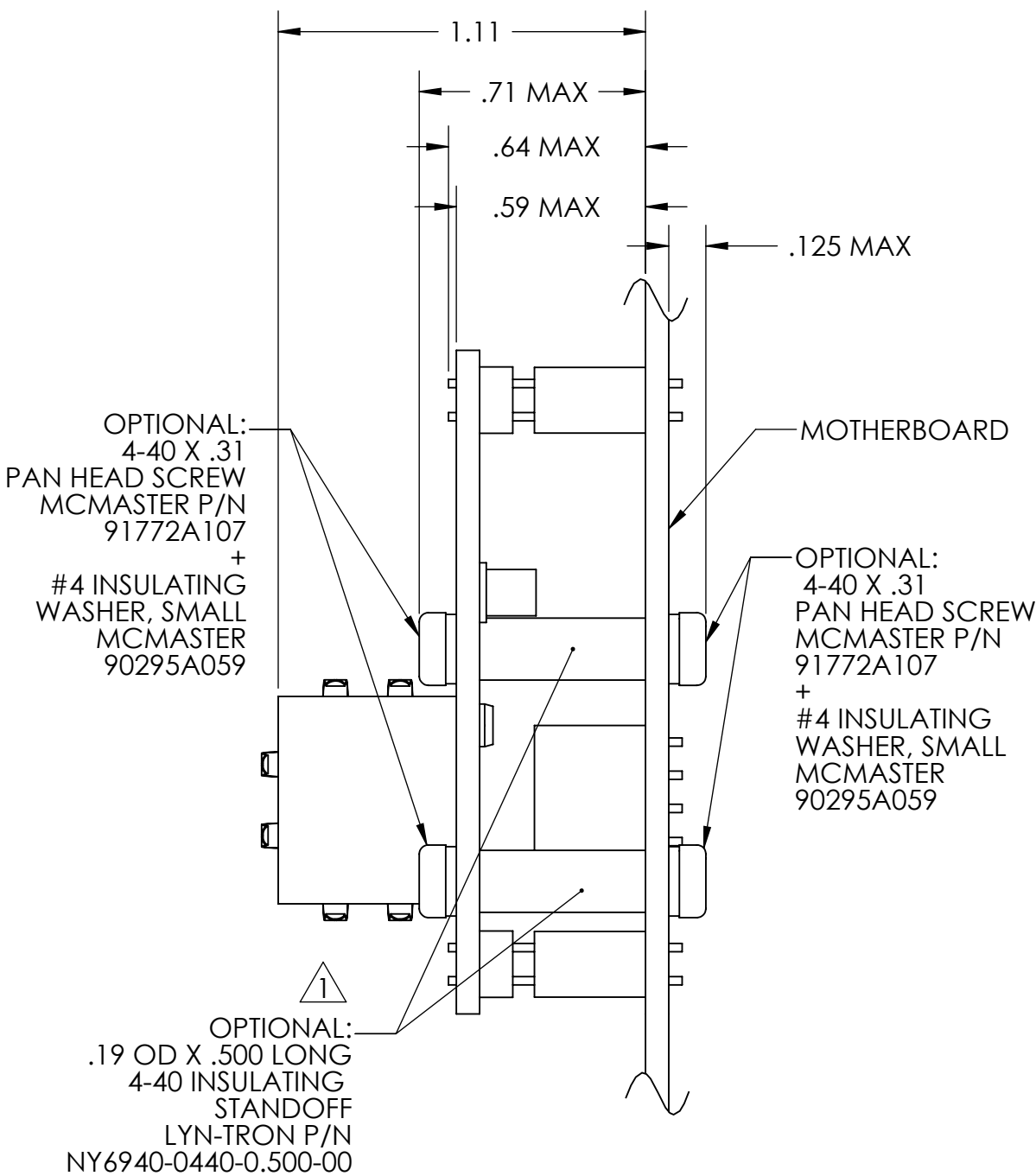
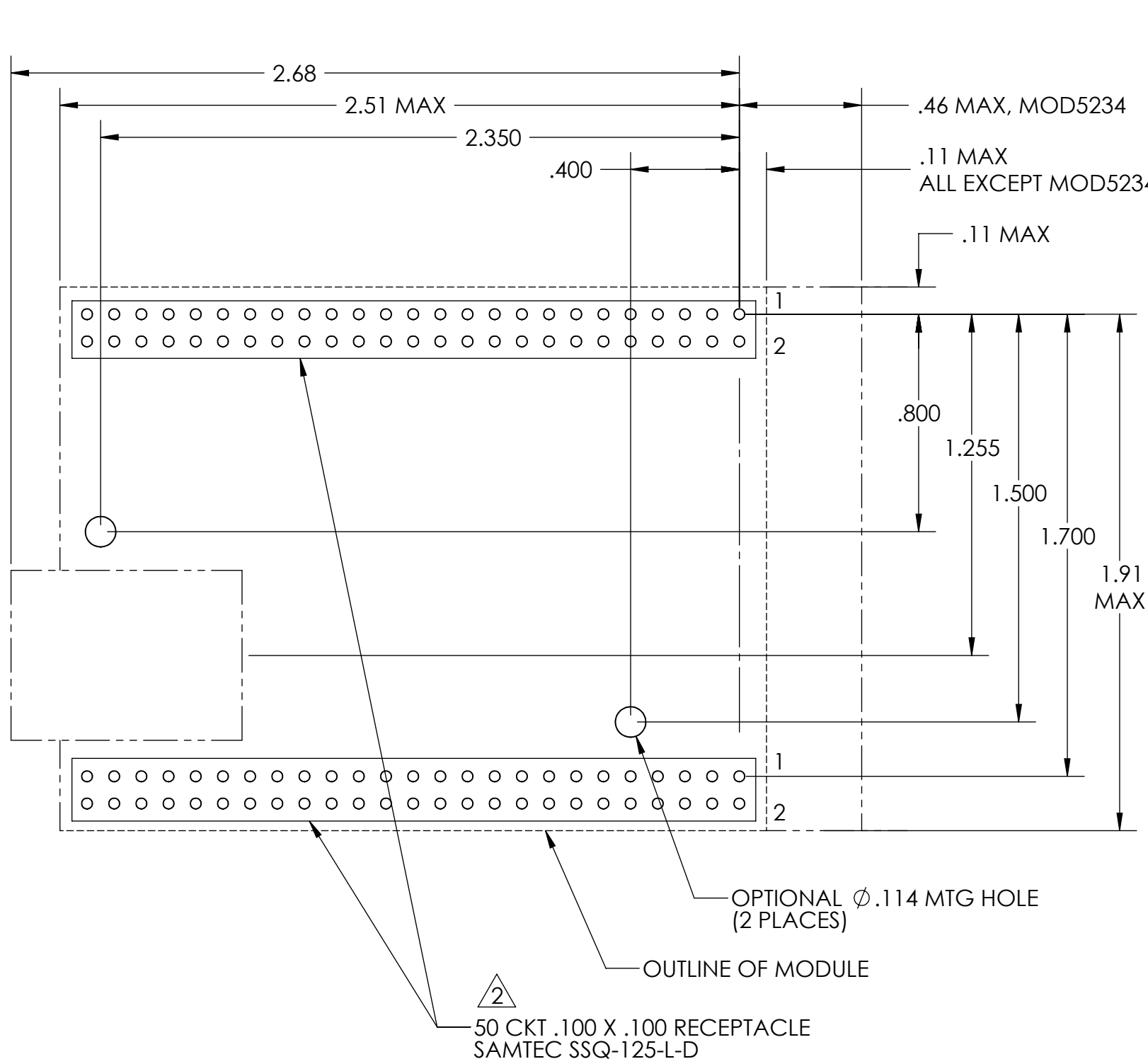
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APVD
	B	REVISED AND REDRAWN	17JUL10	J. PETER




SOLDER SIDE OF MODULE SHOWN

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: .XX \pm .02 HOLE DIA UP TO .500 \pm .002 HOLE DIA ABOVE .500 \pm .010 ANGLES \pm 0° 30' MACHINED SURFACES		PROPRIETARY INFORMATION		5405 MOREHOUSE DR., STE 200 SAN DIEGO, CA. 92121 (858) 558-0293	
THIRD ANGLE PROJECTION		NOT TO BE COPIED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM NETBURNER		TITLE CUSTOMER DRAWING MODEL 52XX-100	
APPROVED		CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE		SIZE D	FSCM DRAWING NUMBER 850460
DRAWN BY J. PETER 17JUL10		SCALE 1:1		REV B	SHEET 1 OF 3

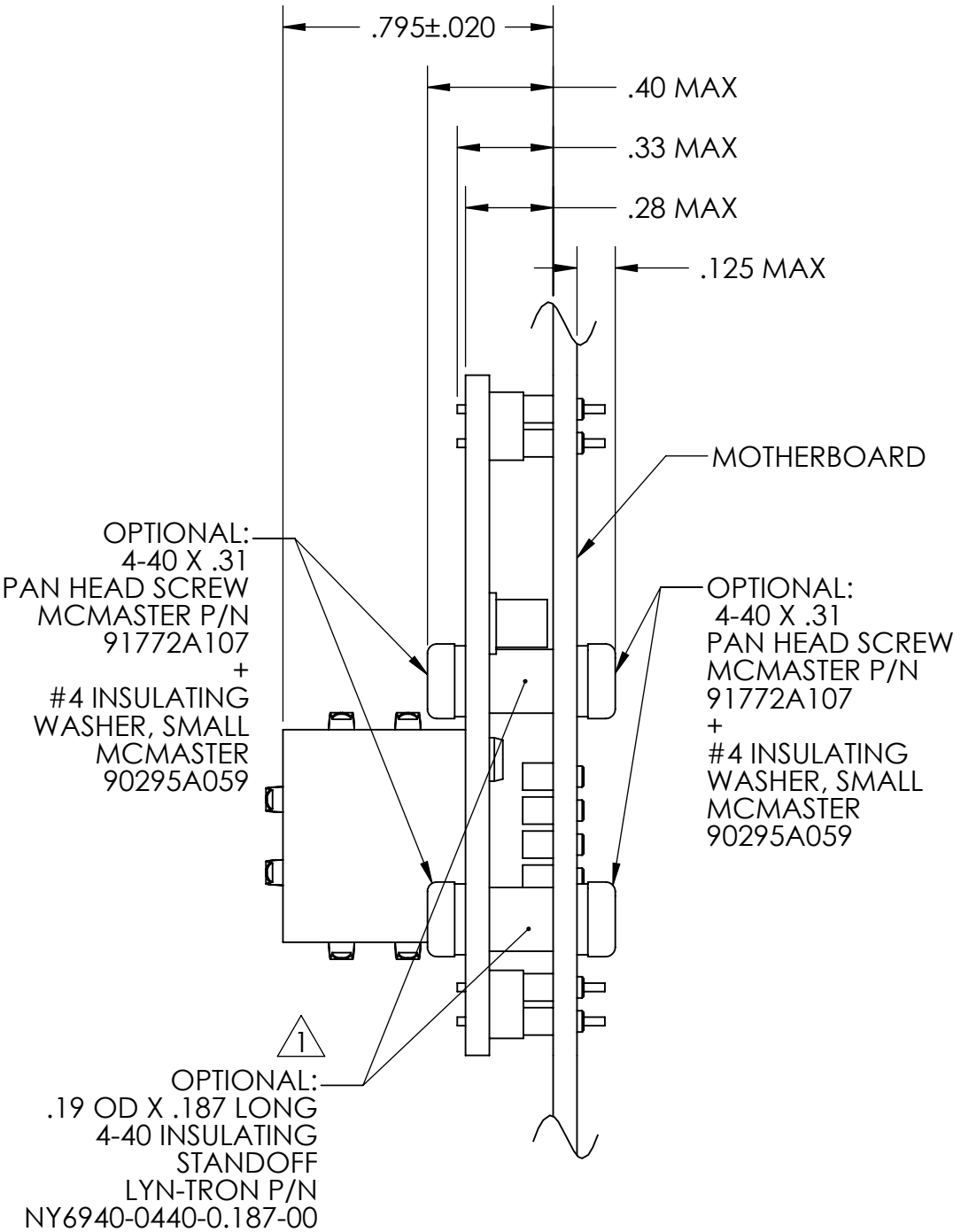
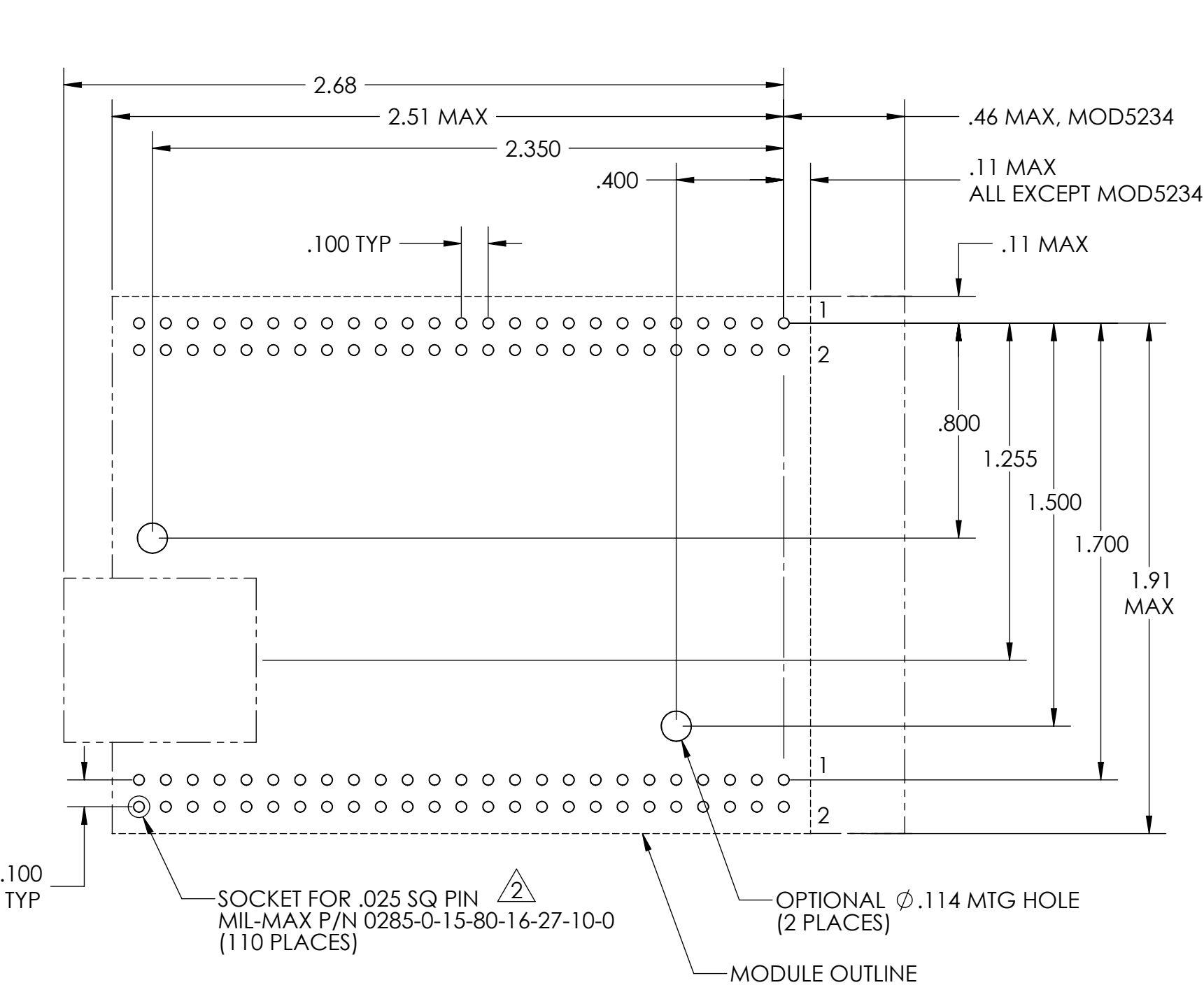
APPLICATION SAMPLE 1
.33 MAXIMUM MOTHERBOARD COMPONENT HEIGHT



COMPONENT SIDE OF MOTHERBOARD SHOWN

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	TITLE CUSTOMER DRAWING MODEL 52XX-100		
CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE	SIZE B	FSCM 2:1	DRAWING NUMBER 850460
	SCALE 2:1	REV B	SHEET 2 OF 3

APPLICATION SAMPLE 2
MINIMUM STACK HEIGHT (ZERO MOTHERBOARD COMPONENT HEIGHT)



COMPONENT SIDE OF MOTHERBOARD SHOWN

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	CUSTOMER DRAWING MODEL 52XX-100		
CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE	SIZE B	DRAWING NUMBER 850460	REV B
	SCALE 1:1	SHEET 3 OF 3	