This document can handle board shapes up to 7.00in x 10in, although

our panel vendors top out at 7in x 10in.

To re-size the board shape, do the following

Select lines on MI Board Outline and delete (easy in single layer mode...shift+s)

Draw a rectangle using lines (example will be for a 4 x 6 board

Enter Place Line mode (keyboard pl)

keyboard jo to jump to origin, hit enter

keyboard j1 to jump to location, set x to 6000, hit enter twice

keyboard j1 to jump to location, set x to 6000 and y to 4000, hit enter twice

keyboard j1 to jump to location, set x to 0 and y to 4000, hit enter twice

keyboard jo to jump to origin, hit enter

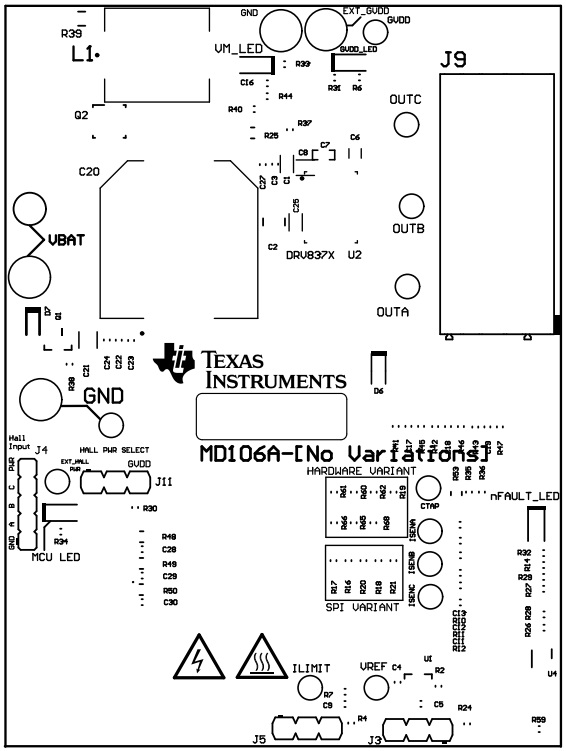
Hit ESC twice to exit place line mode

Select lines on MI Board Outline

Menu Design\Board Shape\Define from Selected Objects (keyboard dso)

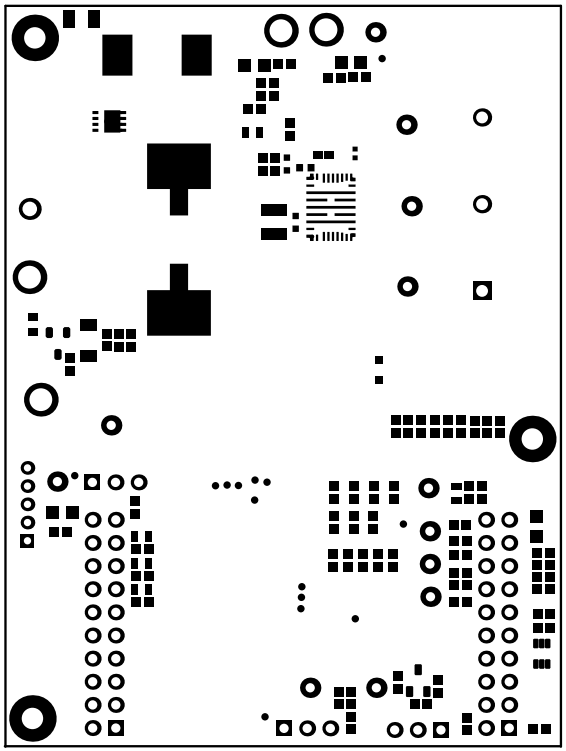
If you re-size the board, don't forget to move the drill table strings on the

Drill Drawing Layer...they should be just to the right of your board shape

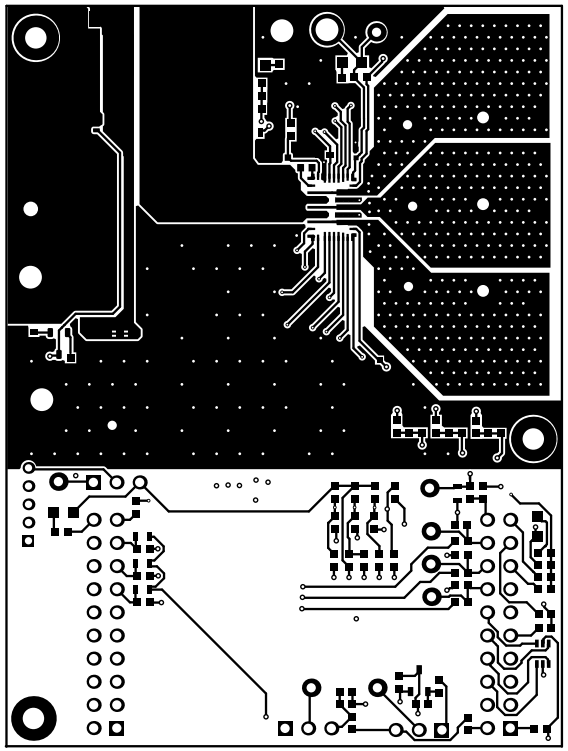


SH-J3 SH-J2

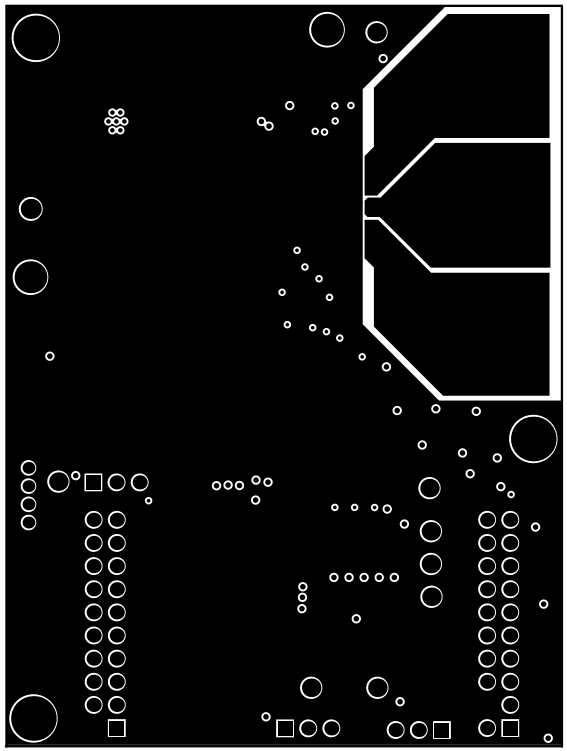
ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #=	MD106	REV= A	SUN REV= Not in version control
LAYER NAME =	Top Overlay	TID #=	N/A		
PLOT NAME =	Top Overlay	GENERATED :	4/23/2026	1:15:13 PM	TEXAS INSTRUMENTS



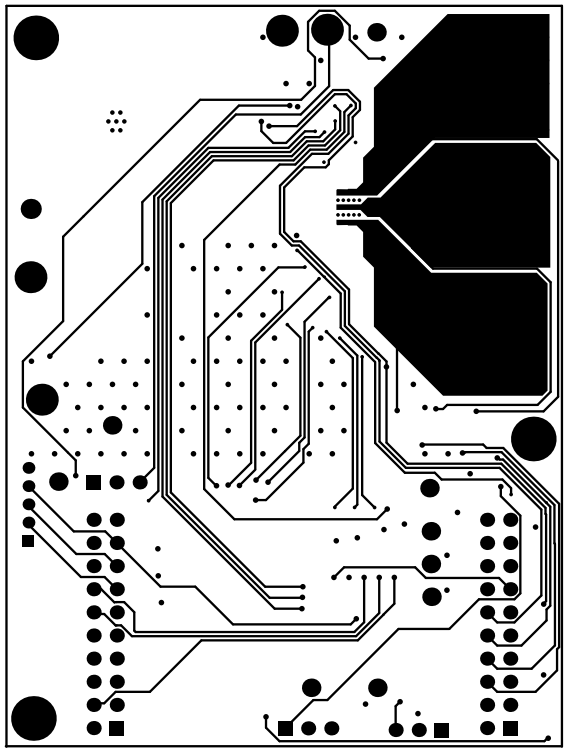
ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	MDIO6	REV: A	SUN REV: Not in version control
LAYER NAME =	Top Solder	TID #:	N/A		
PLOT NAME =	Top Solder Mask	GENERATED :	4/23/2026 1:15:13 PM		TEXAS INSTRUMENTS



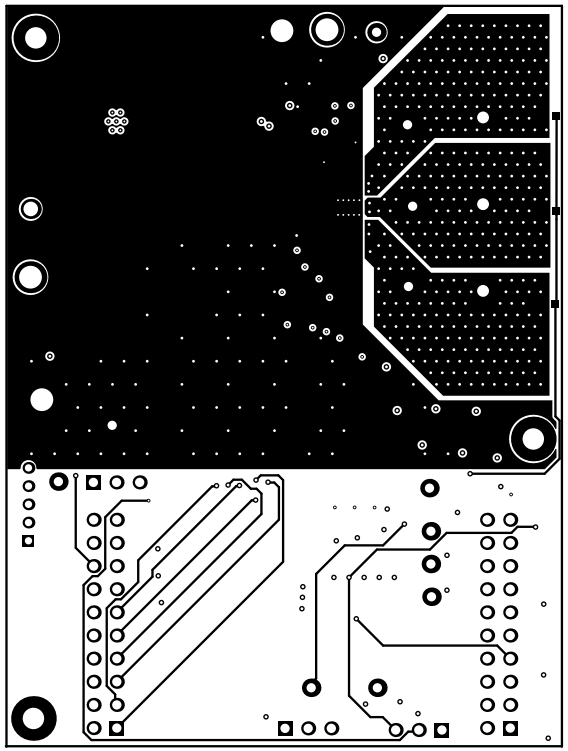
ALL ARTWORK VIEWED FROM TOP SIDE		BOARD Rx	MDIO6	REVs A	SUN REVs Not in version control
LAYER NAME =	Top Layer	TID Rx	N/A		
PLOT NAME =	Top Layer	GENERATED :	4/23/2026	1:15:13 PM	TEXAS INSTRUMENTS



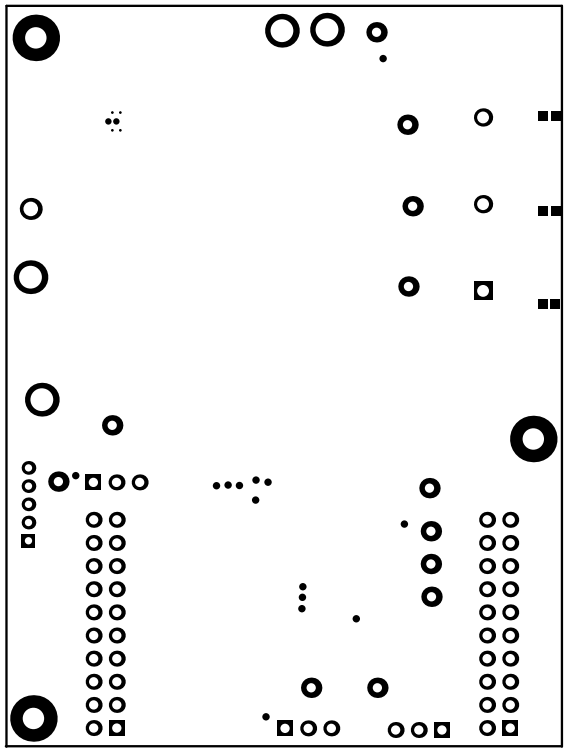
ALL ARTWORK VIEWED FROM TOP SIDE	BOARD Rx MDIO6	REVs A	SUN REVs Not in version control
LAYER NAME =	TID Rx N/A		
PLOT NAME = Signal 1	GENERATED : 4/23/2026 1:15:13 PM		TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE	BOARD Name: MDIO6	REV: A	SVN REV: Not in version control
LAYER NAME =	TID #: N/A		
PLOT NAME = Signal 2	GENERATED : 4/23/2026 1:15:13 PM		TEXAS INSTRUMENTS

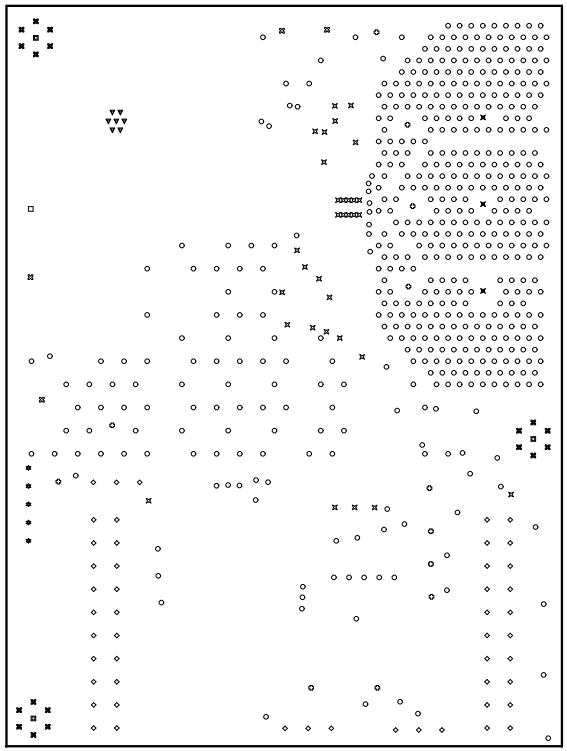


ALL ARTWORK VIEWED FROM TOP SIDE		BOARD Rx	MDIO6	REVs A	SUN REVs Not in version control
LAYER NAME =	Bottom Layer	TID Rx	N/A		
PLOT NAME =	Bottom Layer	GENERATED :	4/23/2026	1:15:13 PM	TEXAS INSTRUMENTS



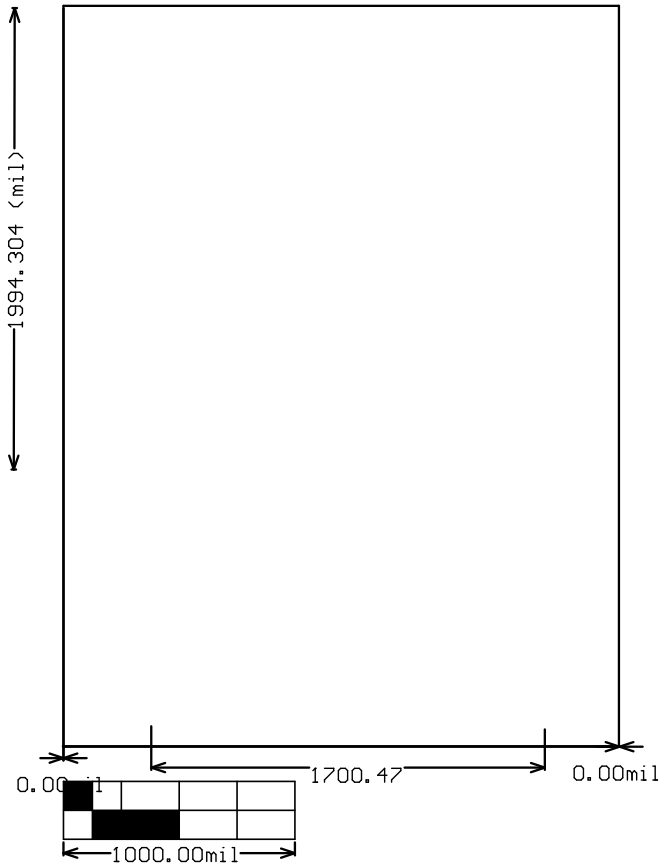
ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	MDIO6	REV: A	SUN REV: Not in version control
LAYER NAME =	Bottom Solder	TID #:	N/A		
PLOT NAME =	Bottom Solder Mask	GENERATED :	4/23/2026 1:15:14 PM		TEXAS INSTRUMENTS

ALL ARTWORK VIEWED FROM TOP SIDE		BOARD Rx	MDI06	REVs A	SUN REVs Not in version control
LAYER NAME =	Bottom Overlay	TID Rx	N/A		
PLOT NAME =	Bottom Overlay	GENERATED :	4/23/2026	1:15:14 PM	TEXAS INSTRUMENTS



Symbol	Quantity	Finished Hole Size	Plated	Hole Type	Drill Layer Pair	Hole Tolerance
▼	3	147mil (3.734mm)	PTH	Round	Top Layer - Bottom Layer	
✖	32	126mil (3.2mm)	PTH	Round	Top Layer - Bottom Layer	
○	709	12.598mil (0.32mm)	PTH	Round	Top Layer - Bottom Layer	
■	19	19.685mil (0.5mm)	PTH	Round	Top Layer - Bottom Layer	
●	3	31.496mil (0.8mm)	PTH	Round	Top Layer - Bottom Layer	
●	11	35.433mil (0.9mm)	PTH	Round	Top Layer - Bottom Layer	
◆	48	40.16mil (1.02mm)	PTH	Round	Top Layer - Bottom Layer	
✖	3	51.181mil (1.3mm)	PTH	Round	Top Layer - Bottom Layer	
■	3	61.024mil (1.55mm)	PTH	Round	Top Layer - Bottom Layer	
■	3	61.42mil (1.56mm)	PTH	Round	Top Layer - Bottom Layer	
■	2	82.63mil (2.1mm)	PTH	Round	Top Layer - Bottom Layer	
	847 total					

ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #: MDI06	REV: A	SUN REV: Not in version control
LAYER NAME =	Drill Drawing	TID #: N/A		
PLOT NAME =	Drill Drawing	GENERATED : 4/23/2026	1:15:14 PM	TEXAS INSTRUMENTS



ALL ARTWORK VIEWED FROM TOP SIDE		BOARD #:	MDIO6	REV: A	SUN REV: Not in version control
LAYER NAME =	M2 Board Dimensions	TID #:	N/A		
PLOT NAME =	Board Dimensions	GENERATED :	4/23/2026	1:15:14 PM	TEXAS INSTRUMENTS