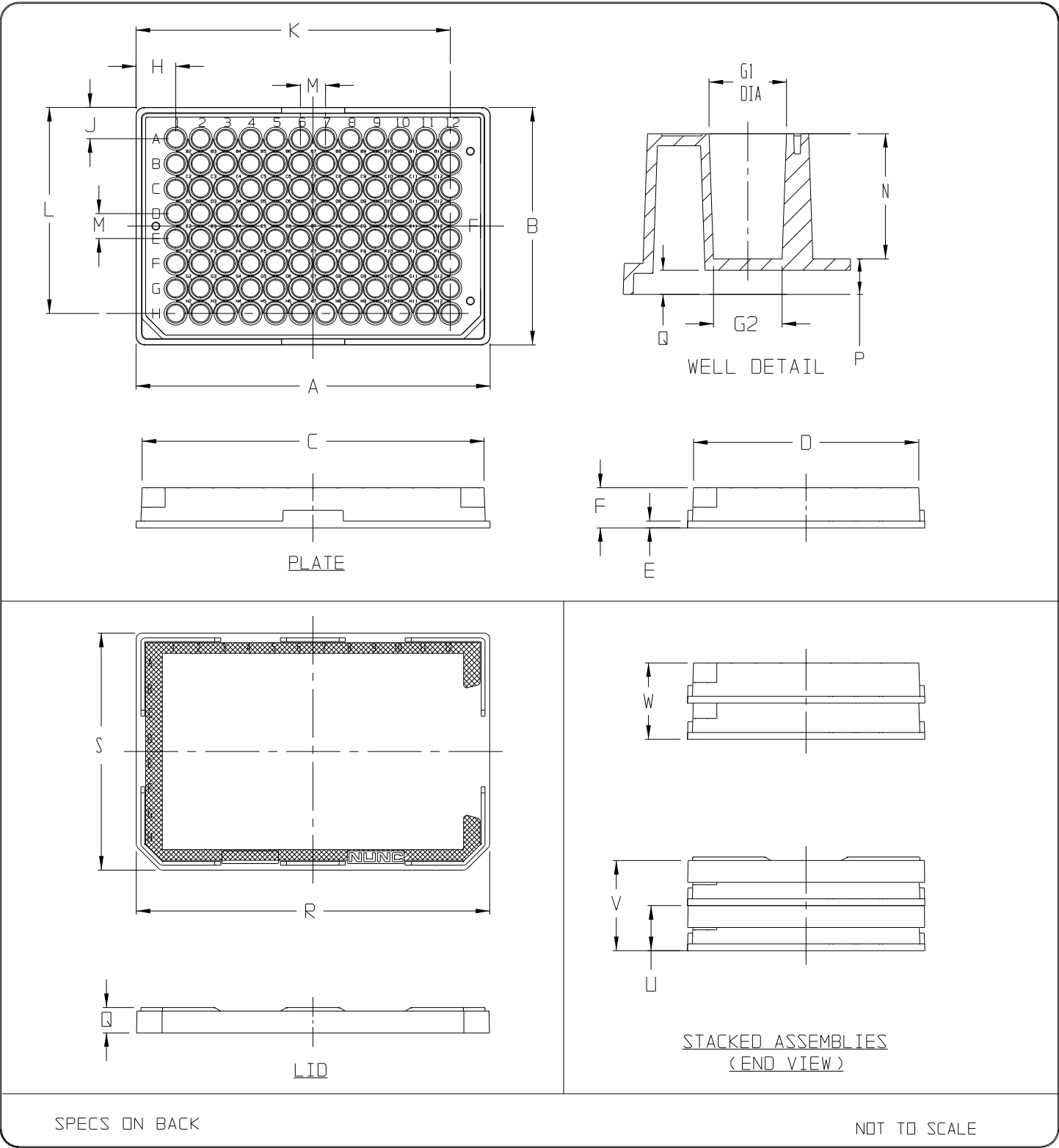


	CATALOG NUMBER	137101		RECOMMENDED
	WORKING VOLUME RANGE (μL)	50 - 250		DIMENSIONS FOR PLATE
	MAXIMUM VOLUME (μL)	400		DEFINITION SOFTWARE
	MATERIAL	PS		ON PLATE READERS
		INCH	MM	MICRONS
ANSI/SBS 1-2004	A (BASE LENGTH)	5.030	127.76	127760
ANSI/SBS 1-2004	B (BASE WIDTH)	3.365	85.47	85470
	C (TOP LENGTH)	4.86	123.4	
	D (TOP WIDTH)	3.20	81.3	
ANSI/SBS 3-2004 SHORT HEIGHT	E (FLANGE HEIGHT)	0.11	2.8	
ANSI/SBS 2-2004	F (OVERALL PLATE HEIGHT)	0.586	14.9	14900
	G1 (WELL DIAMETER AT TOP OF WELL)	0.28	7.1	7100
	G2 WELL DIAMETER AT BOTTOM OF WELL)	0.26	6.55	6550
ANSI/SBS 4-2004	H (WELL A-1 LOCATION) (X AXIS)	0.562	14.27	14270
ANSI/SBS 4-2004	J (WELL A-1 LOCATION) (Y AXIS)	0.442	11.23	11230
	K (WELL H-12 LOCATION) (X AXIS)	4.46	113.27	113270
	L (WELL H-12 LOCATION) (Y AXIS)	2.92	74.23	74230
ANSI/SBS 4-2004	M (WELL-TO-WELL SPACING)	0.354	9.0	9000
	N (INSIDE DEPTH OF WELL)	0.44	11.2	11200
	P (VERTICAL DISTANCE FROM INSIDE WELL BOTTOM TO RESTING PLANE) (WBE)	0.14	3.6	3600
	Q (VERTICAL DISTANCE FROM OUTSIDE WELL BOTTOM TO RESTING PLANE)	0.09	2.28	2280
	*R (LID LENGTH)	5.01	127.25	
	*S (LID WIDTH)	3.365	85.47	
	*T (OVERALL LID HEIGHT, INCLUDING STACK LUGS)	0.35	9.0	
	*U (HEIGHT OF A SINGLE LIDDED PLATE, EXCLUDING STACK LUGS)	0.65	16.5	
	*V (HEIGHT OF TWO STACKED LIDDED PLATES, EXCLUDING STACK LUGS)	1.30	33.0	
	*W (HEIGHT OF TWO STACKED UNLIDDED PLATES)	1.09	27.7	

*DIM'S APPLY ONLY WHERE "WITH LID" = YES, USING APPROPRIATE NUNC LID

NOTES:

1. ALL DIMENSIONS ARE NOMINAL AND EXPRESSED IN INCHES AND MILLIMETERS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN FOR PLATE DEFINITION SOFTWARE ARE RECOMMENDATIONS ONLY.
3. THIS IS NOT A PRODUCTION DRAWING, BUT, IS FOR INFORMATIONAL PURPOSES ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE.



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ThermoFisher
SCIENTIFIC

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MADE CK'D	KDW PB	APP'D GRP	3/17/11	PSS 137101	REV. 0311
DESCRIPTION: Catalog # 137101 Nunc F96 MicroWell Plate, Black DIMENSIONS FOR PLATE READER PLATE DEFINITION FILE					