

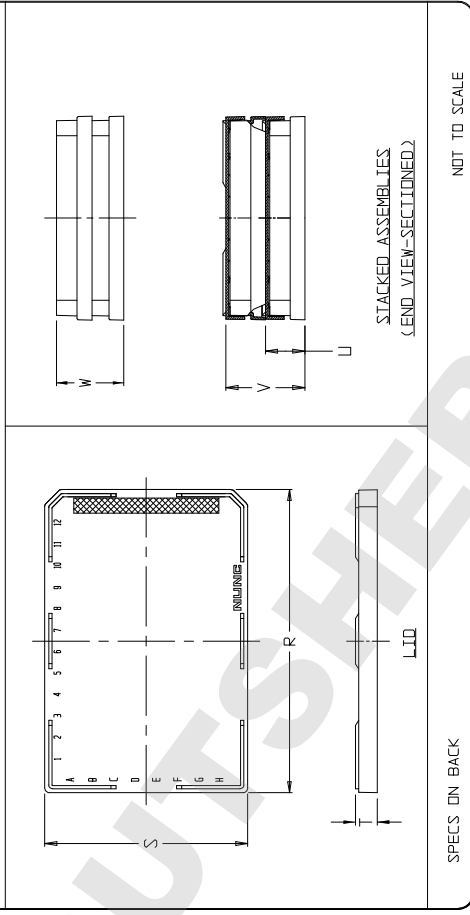
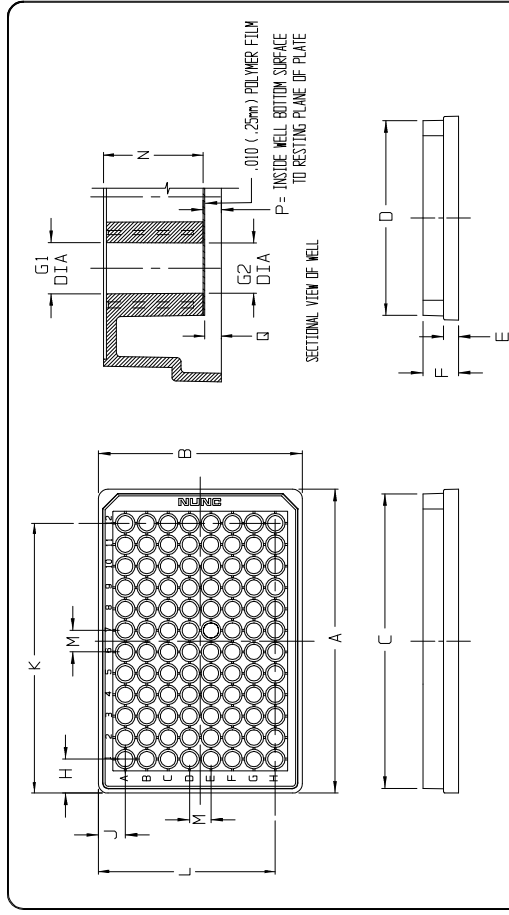
CATALOG NUMBER	SEE BELOW	RECOMMENDED		
WORKING VOLUME RANGE (uL)	50 - 200	DIMENSIONS FOR PLATE		
MAXIMUM VOLUME (uL)	400	DEFINITION SOFTWARE		
MATERIAL	PS	ON PLATE READERS		
	INCH	MM		
AST/OSB 1-2004	A (BASE LENGTH)	5.030	127.76	127760
AST/OSB 1-2004	B (BASE WIDTH)	3.365	85.47	85470
	C (TOP LENGTH)	4.870	123.7	
	D (TOP WIDTH)	3.217	81.7	
AST/OSB 3-2004	E (FLANGE HEIGHT)	0.245	6.2	
AST/OSB 2-2004	F (OVERALL PLATE HEIGHT)	0.595	14.86	14860
	G1 (WELL DIAMETER AT TOP OF WELL)	0.254	6.45	6450
	G2 (WELL DIAMETER AT BOTTOM OF WELL)	0.248	6.3	6300
AST/OSB 4-2004	H (WELL A-1 LOCATION) (X AXIS)	0.594	14.32	14320
AST/OSB 4-2004	J (WELL A-1 LOCATION) (Y AXIS)	0.443	11.25	11250
	K (WELL H-12 LOCATION) (X AXIS)	4.461	113.32	113320
	L (WELL H-12 LOCATION) (Y AXIS)	2.924	74.27	74270
AST/OSB 4-2004	M (WELL-TO-WELL SPACING)	0.354	9.0	9000
	N (INSIDE DEPTH OF WELL)	0.478	12.1	12140
	P (VERTICAL DISTANCE FROM INSIDE WELL BOTTOM TO RESTING PLANE) (WRE)	0.089	2.2	2200
	Q (VERTICAL DISTANCE FROM OUTSIDE WELL BOTTOM TO RESTING PLANE)	0.078	1.98	1980
	*R (LID LENGTH)	5.01	127.25	
	*S (LID WIDTH)	3.36	85.3	
	*T (OVERALL LID HEIGHT, INCLUDING STACK LUGS)	0.36	9.1	
	*U (HEIGHT OF A SINGLE LIDDED PLATE, EXCLUDING STACK LUGS)	0.66	16.7	
	*V (HEIGHT OF TWO STACKED LIDDED PLATES, EXCLUDING STACK LUGS)	1.32	33.5	
	*W (HEIGHT OF TWO STACKED UNLIDDED PLATES)	1.11	28.2	

*DIM'S APPLY ONLY WHERE "WITH LID" = YES, USING NINE LID # 235304 OR # 255983

CATALOG NUMBER	SURFACE	COLOR	STERILE	WITH LID*	UNITS PER PACK/CASE
165305	CELL CULTURE	BLACK	YES	YES	10/30
165306	CELL CULTURE	WHITE	YES	YES	10/30
152036	COLLAGEN I	BLACK	NO	YES	5/20
152040	COLLAGEN I	WHITE	NO	YES	5/20
152028	POLY-D-LYSINE	WHITE	NO	YES	5/20
152037	POLY-D-LYSINE	BLACK	NO	YES	5/20
265301	NON-TREATED	BLACK	NO	NO	10/30
265302	NON-TREATED	WHITE	NO	NO	10/30

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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MAKE	KD/M	APP'D	PSS 1653XX	REV.	0211
DESCRIPTION	96 WELL, PS, OPTICAL BOTTOM PLATE				