

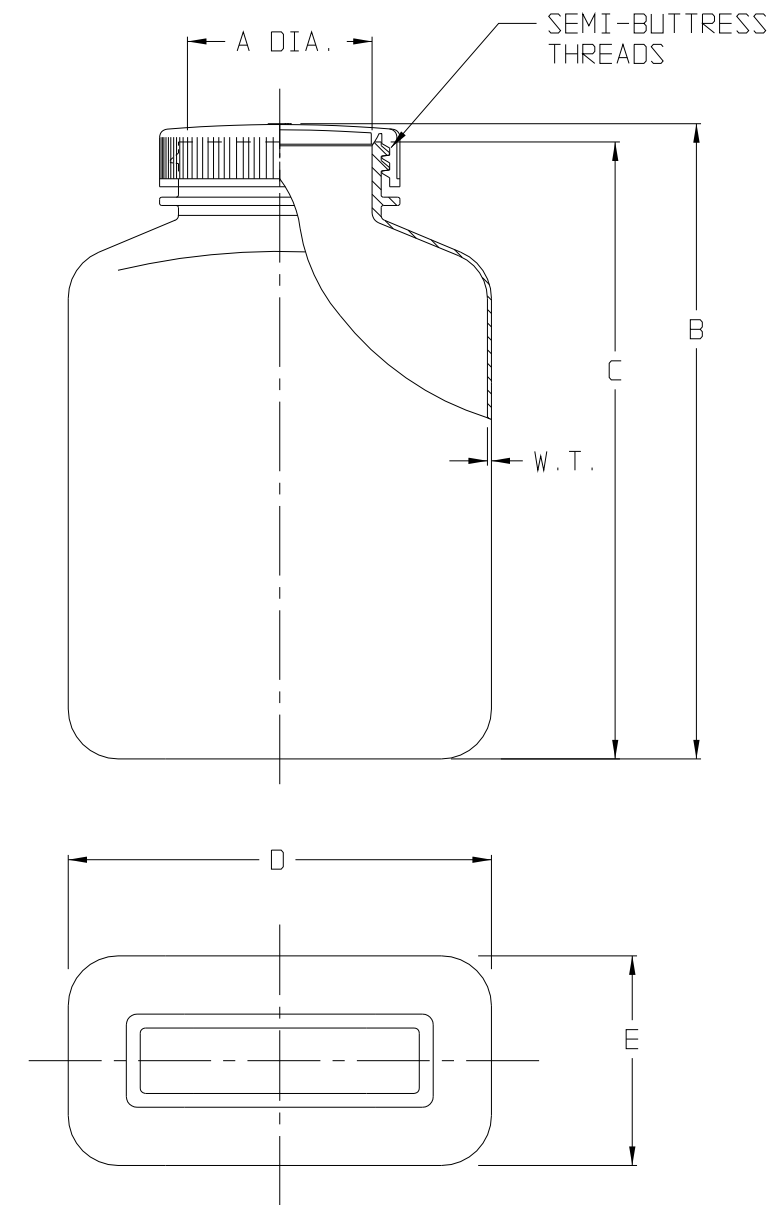
CATALOG NO.	NOMINAL CAPACITY, (oz)				MATERIALS	
					BOTTLE	CLOSURE
312007	4	8	16	32	HDPE	PP
312009	4	8	16	32	OPAQUE AMBER HDPE	OPAQUE AMBER PP

SIZE CODE.....:	-0004	-0008	-0016	-0032				
SIZE (NOM VOL mL/oz)	125/4	250/8	500/16	1000/32				
NOM. BRIM CAP. (mL):	140	300	560	1180				
NECK FINISH (mm)....:	28-415	38-415	48-415	53-415				
THREAD (T.P.I.).....:	6	6	6	6				
NOM. WEIGHT W/CLOSURE (gms).....:	26	44	60	120				
A (NECK I.D.).....:	0.83 ±0.02	21.1 ±0.5	1.110 ±0.025	28.2 ±0.6	1.470 ±0.025	37.34 ±0.64	1.720 ±0.025	43.69 ±0.64
B (HT. W/CLOSURE)....:	4.00 ±0.08	101.6 ±2.0	4.60 ±0.08	116.8 ±2.0	5.80 ±0.09	147.3 ±2.3	7.10 ±0.10	180.3 ±2.6
C (HT. W/O CLOSURE):	3.90 ±0.08	99.1 ±2.0	4.50 ±0.08	114.3 ±2.0	5.60 ±0.09	142.2 ±2.3	6.90 ±0.10	175.3 ±2.6
D.....:	2.40 ±0.07	61.0 ±1.8	3.00 ±0.08	76.2 ±2.0	3.80 ±0.08	96.5 ±2.0	4.92 ±0.10	125.0 ±2.6
E*.....:	1.55 ±0.07	39.4 ±1.8	2.00 ±0.08	50.8 ±2.0	2.35 ±0.09	59.7 ±2.3	2.88 ±0.08	73.2 ±2.0
W.T.(NOM. WALL THK):	0.060	1.5	0.060	1.5	0.045	1.1	0.08	2.0

\* NOTE:  
THE E-DIMENSION ON RECTANGULAR BOTTLES MAY BOW OUTWARD BEYOND THE STATED DIMENSION DUE TO MANUFACTURING LIMITATIONS ON RECTANGULAR SHAPED CONTAINERS (FOR EXAMPLE, ON THE 125mL SIZE THE MAXIMUM E-DIMENSION MAY BE UP TO 1.70 INCHES/43.2mm).

NOTES:

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



SPECS ON BACK

NOT TO SCALE

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**ThermoFisher**  
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MADE	TL	APP'D	KOW	PSS 31-200X-XXXX-6	REV.	1111
CK'D	PB		11/18/11			
DESCRIPTION: RECTANGULAR (WIDE MOUTH) LAB QUALITY BOTTLES						