

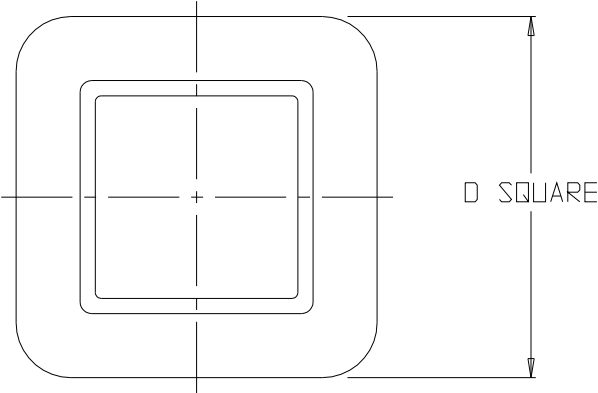
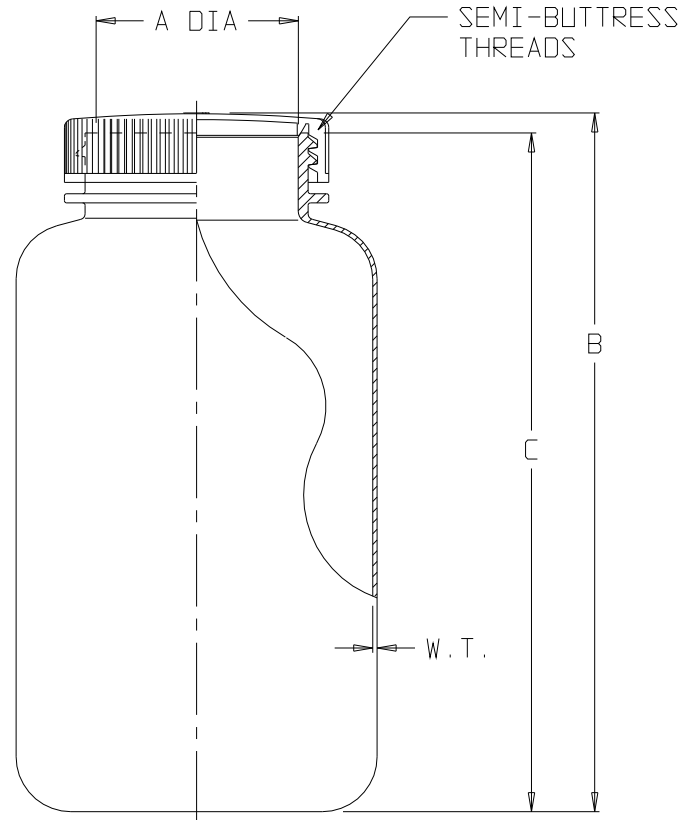
CATALOG NO.	NOMINAL CAPACITY, (oz)					MATERIALS	
						BOTTLE	CLOSURE
312110	2	6	8	16	32	PPCO	PP
312114	2	6	8	16	32	HDPE	PP

SIZE CODE.....:	-0002		-0006		-0008	
SIZE (NOM VOL mL/oz):	60/ 2		175/ 6		250/ 8	
NOM. BRIM CAP. (mL):	68		185		290	
NECK FINISH (mm):	28-415		38-415		43-415	
THREAD (T.P.I.):	6		6		6	
NOM. WEIGHT W/CLOSURE (gms):	15		33		36	
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.):	0.82 ±.02	20.8±0.5	1.120 ±.025	28.4±0.6	1.280 ±.025	32.5±0.6
B (HT. W/CLOSURE):	3.28 ±.06	83.3±1.5	4.17 ±.08	105.9±2.0	4.56 ±.08	115.8±2.0
C (HT. W/O CLOSURE):	3.16 ±.06	80.3±1.5	4.04 ±.08	102.6±2.0	4.39 ±.08	111.5±2.0
D (SQUARE):	1.45 ±.03	36.8±0.8	2.05 ±.05	52.1±1.3	2.44 ±.06	62.0±1.5
W.T.(NOM. WALL THK):	0.045	1.14	0.060	1.52	0.060	1.52

SIZE CODE.....:	-0016		-0032	
SIZE (NOM VOL mL/oz):	500/16		1000/32	
NOM. BRIM CAP. (mL):	570		1170	
NECK FINISH (mm):	53-415		63-415	
THREAD (T.P.I.):	6		6	
NOM. WEIGHT W/CLOSURE (gms):	62		110	
	INCH	MM	INCH	MM
A (NECK I.D.):	1.72±.03	43.7±0.8	2.07±.04	52.6±1.0
B (HT. W/CLOSURE):	5.73±.08	145.5±2.0	7.12±.09	180.8±2.3
C (HT. W/O CLOSURE):	5.55±.08	141.0±2.0	6.94±.09	176.3±2.3
D (SQUARE):	2.97±.06	75.4±1.5	3.72±.07	94.5±1.8
W.T.(NOM. WALL THK):	0.065	1.65	0.080	2.03

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

CONFIDENTIAL

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ThermoFisher
SCIENTIFIC

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MADE	TL	APP'D	PSS 31-211X-XXXX-1	REV.
CK'D	PB	KOW 11/18/11		1111
DESCRIPTION: SQUARE, WIDE-MOUTH LAB QUALITY BOTTLES				