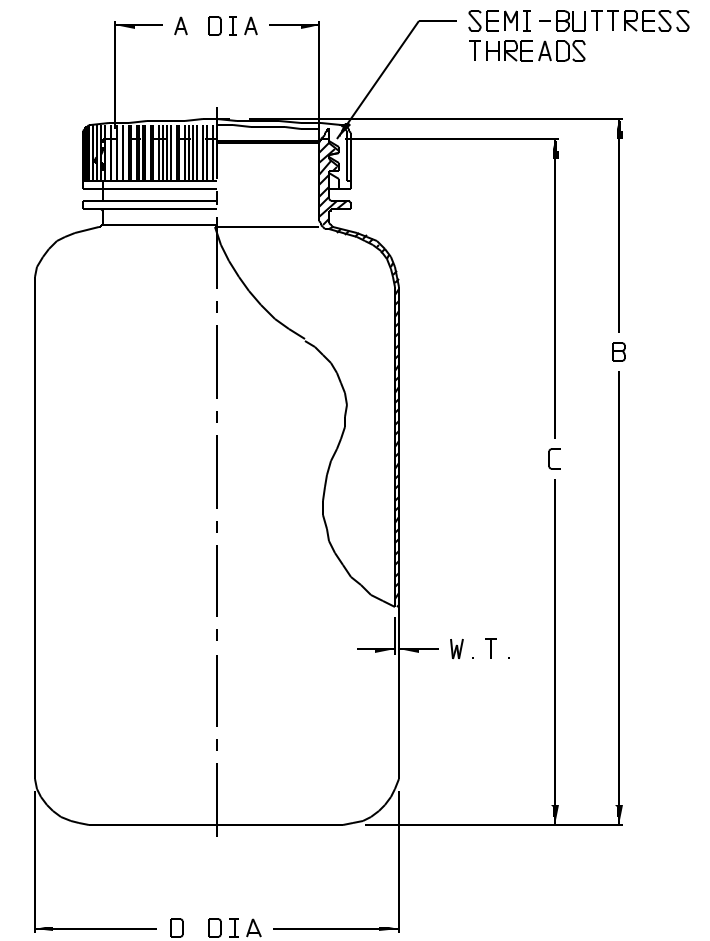


CATALOG NO.	NOMINAL CAPACITY, (oz)						MATERIALS	
							BOTTLE	CLOSURE
002189	1	2	4	8	16	32	HDPE	PP

SIZE CODE.....	-0001		-0002		-0004	
SIZE (NOM VOL mL/oz)	30/ 1		60/ 2		125/ 4	
NOM. BRIM CAP. (mL):	38		70		150	
NECK FINISH (mm)....	28-415		28-415		38-415	
THREAD (T.P.I.).....	6		6		6	
NOM. WEIGHT W/CLOSURE (gms).....	11		15		20	
A (NECK I.D.).....	0.83 ±0.02	21.1 ±0.5	0.83 ±0.02	21.1 ±0.5	1.110 ±0.025	28.19 ±0.64
B (HT. W/CLOSURE)....	2.49 ±0.07	63.2 ±1.8	3.39 ±0.08	86.1 ±2.0	3.92 ±0.08	99.6 ±2.0
C (HT. W/O CLOSURE):	2.35 ±0.07	59.7 ±1.8	3.26 ±0.08	82.8 ±2.0	3.78 ±0.08	96.0 ±2.0
D (DIA).....	1.35 ±0.05	34.3 ±1.3	1.53 ±0.06	38.9 ±1.5	1.99 ±0.06	50.5 ±1.5
W.T.(NOM WALL THK):	0.035	0.90	0.040	1.00	0.030	0.76

SIZE CODE.....	-0008		-0016		-0032	
SIZE (NOM VOL mL/oz)	250/ 8		500/ 16		1000/ 32	
NOM. BRIM CAP. (mL):	300		575		1090	
NECK FINISH (mm)....	43-415		53-415		63-415	
THREAD (T.P.I.).....	6		6		6	
NOM. WEIGHT W/CLOSURE (gms).....	30		55		85	
A (NECK I.D.).....	1.300 ±0.025	33.02 ±0.64	1.720 ±0.025	43.69 ±0.64	2.06 ±0.03	52.3 ±0.8
B (HT. W/CLOSURE)....	5.16 ±0.08	131.1 ±2.0	6.62 ±0.09	168.1 ±2.3	7.84 ±0.10	199.1 ±2.5
C (HT. W/O CLOSURE):	5.01 ±0.08	127.3 ±2.0	6.45 ±0.09	163.8 ±2.3	7.67 ±0.10	194.8 ±2.5
D (DIA).....	2.40 ±0.07	61.0 ±1.8	2.87 ±0.08	72.9 ±2.0	3.60 ±0.08	91.4 ±2.0
W.T.(NOM WALL THK):	0.030	0.76	0.035	0.90	0.035	0.90



SPECS ON BACK

NOT TO SCALE

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.

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ThermoFisher
SCIENTIFIC

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MADE MG/JD	APP'D PVC	PSS 00-218X-XXXX-1	REV.
CK'D	6/23/06		0606

DESCRIPTION:
WIDE-MOUTH SAMPLE BOTTLES