

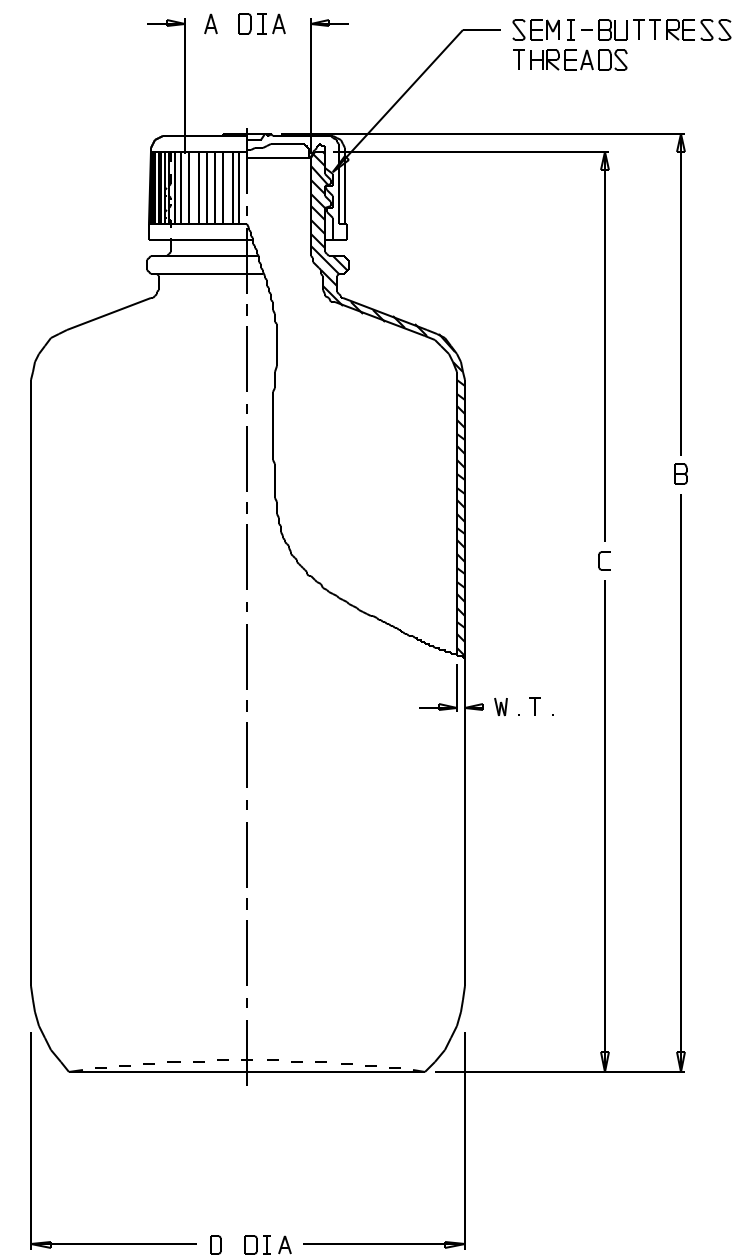
CATALOG NO.	NOMINAL CAPACITY, (oz)						MATERIALS	
							BOTTLE	CLOSURE
312085	1	2	4	8	16	32	OPAQUE AMBER HOPE	OPAQUE AMBER PP

SIZE CODE.....:	-0001		-0002		-0004	
SIZE (NOM VOL mL/oz)	30/1		60/2		125/4	
NOM. BRIM CAP. (mL):	34		64		143	
NECK FINISH (mm)....:	20-415		20-415		24-415	
THREAD (T.P.I.).....:	8		8		8	
NOM. WEIGHT W/CLOSURE (gns).....:	8		12		16	
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.).....:	0.54 ±0.02	13.7 ±0.5	0.54 ±0.02	13.7 ±0.5	0.69 ±0.02	17.5 ±0.5
B (HT. W/CLOSURE)....:	2.40 ±0.07	61.0 ±1.8	3.36 ±0.08	85.3 ±2.0	3.97 ±0.08	100.8 ±2.0
C (HT. W/O CLOSURE):	2.30 ±0.07	58.4 ±1.8	3.25 ±0.08	82.6 ±2.0	3.87 ±0.08	98.3 ±2.0
D (DIA).....:	1.35 ±0.05	34.3 ±1.3	1.52 ±0.06	38.6 ±1.5	1.99 ±0.06	50.5 ±1.5
W.T.(NOM. WALL THK):	0.035	0.90	0.035	0.90	0.030	0.76

SIZE CODE.....:	-0008		-0016		-0032	
SIZE (NOM VOL mL/oz)	250/8		500/16		1000/32	
NOM. BRIM CAP. (mL):	289		525		1090	
NECK FINISH (mm)....:	24-415		28-415		38-430	
THREAD (T.P.I.).....:	8		6		6	
NOM. WEIGHT W/CLOSURE (gns).....:	26		55		78	
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.).....:	0.69 ±0.02	17.5 ±0.5	0.84 ±0.02	21.3 ±0.5	1.080 ±0.025	27.4 ±0.6
B (HT. W/CLOSURE)....:	5.23 ±0.08	132.8 ±2.0	6.73 ±0.09	170.9 ±2.3	8.51 ±0.10	216.2 ±2.5
C (HT. W/O CLOSURE):	5.14 ±0.08	130.6 ±2.0	6.61 ±0.09	167.9 ±2.3	8.37 ±0.10	212.6 ±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	0.040	1.02	0.035	0.90

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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MADE TL	APP'D GRP	PSS 31-2085-XXXX-1	REV. 0210
CK'D PB	2/17/10		
DESCRIPTION:		NARROW MOUTH, ROUND PACKAGING BOTTLES	