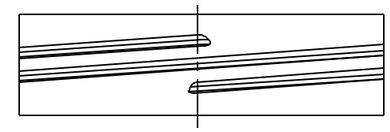
CATALOG NO.	NOMINAL CAPACITY, (oz)					MATERIALS	
						BOTTLE	CLOSURE
002097	8	16	32	64	1 GAL	FLPE	FLPP

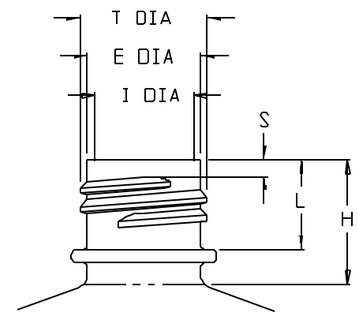
SIZE CODE.....:	-0008	-0016	-0032	-0005	-0010
SIZE (NOM VOL mL/oz)	250/8	500/16	1000/32	2000/64	4000/1gal
NOM. BRIM CAP. (mL):	285	525	1045	2100	4160
NECK FINISH (mm)...:	24-415	28-415	38-430	38-430	38-430
THREAD (T.P.I.).....:	8	6	6	6	6
NOM. WEIGHT W/CLOSURE (gms).....:	32	58	100	160	370
B (HT. W/CLOSURE)..:	5.22 ±.08	6.71 ±0.09	8.50 ±0.10	9.85 ±0.12	13.14 ±0.16
C (HT. W/O CLOSURE):	5.13 ±.08	6.59 ±0.09	8.35 ±0.10	9.68 ±0.12	12.96 ±0.16
D (DIA).....:	2.40 ±.07	2.86 ±0.08	3.60 ±0.08	4.74 ±0.08	6.02 ±0.10
W.T.(NOM. WALL THK):	0.050	0.050	0.050	0.050	0.050
MIN. WALL THK.....:	0.015	0.020	0.025	0.030	0.030
T (DIA).....:	0.93 ±0.01	1.07 ±.02	1.46 ±.025	1.46 ±.025	1.46 ±.025
E (DIA).....:	0.85 ±0.01	0.98 ±.02	1.37 ±.025	1.37 ±.025	1.37 ±.025
I (BTL NECK I.D.)..:	0.69 ±0.02	0.84 ±.02	1.08 ±.03	1.08 ±.03	1.08 ±.03
S (START OF THD)...:	0.10 ±0.03	0.06 ±.03	0.53 ±.04	0.53 ±.04	0.59 ±.05
L (DIM).....:	0.58 ±0.05	0.56 ±.05	1.08 ±.05	1.08 ±.05	1.10 ±.05
H (DIM).....:	0.80 ±0.05	0.82 ±.05	1.30 ±.05	1.32 ±.05	2.90 ±.05
P (PITCH.....:	0.125	0.167	0.167	0.167	0.167
F (FACE).....:	0.03	0.03	0.05	0.05	0.05
ANGLE X.....:	12°	8°	10°	10°	9°
ANGLE Y.....:	40°	40°	40°	45°	45°

NOTES:

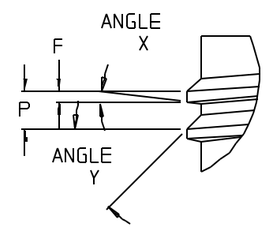
1. ALL DIMENSIONS ARE NOMINAL AND IN INCHES AND MILLIMETERS UNLESS OTHERWISE NOTED.
2. THIS IS NOT A PRODUCTION DRAWING, BUT IS FOR INFORMATIONAL PURPOSES ONLY, AND IS SUBJECT TO CHANGE WITHOUT NOTICE.



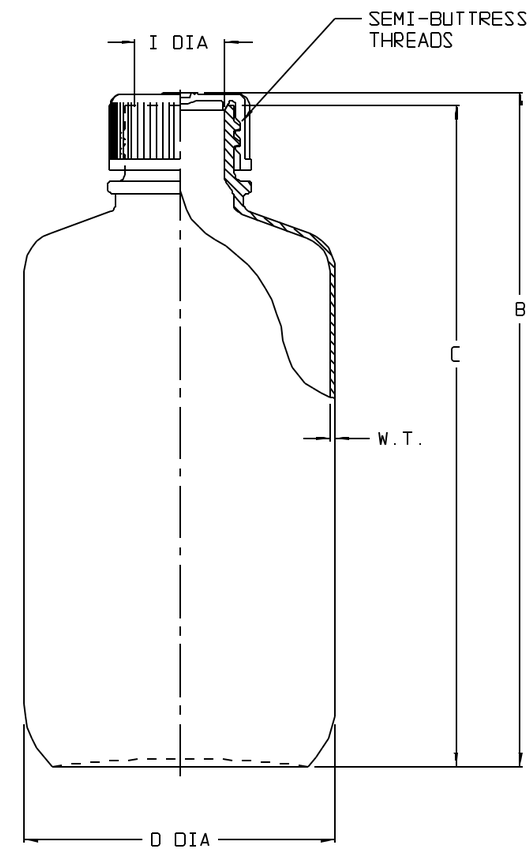
FLATTENED BOTTLE NECK LAYOUT



NECK DETAIL



THREAD DETAIL



SPECS ON BACK

NOT TO SCALE

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ThermoFisher SCIENTIFIC

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MADE	MCC	APP'D	PVC 12/28/94	PSS 00-2097-XXXX-1-S	REV. 1294
CK'D	PVC				

DESCRIPTION:

FLUORINATED
NARROW-MOUTH, DOT-2E BOTTLES