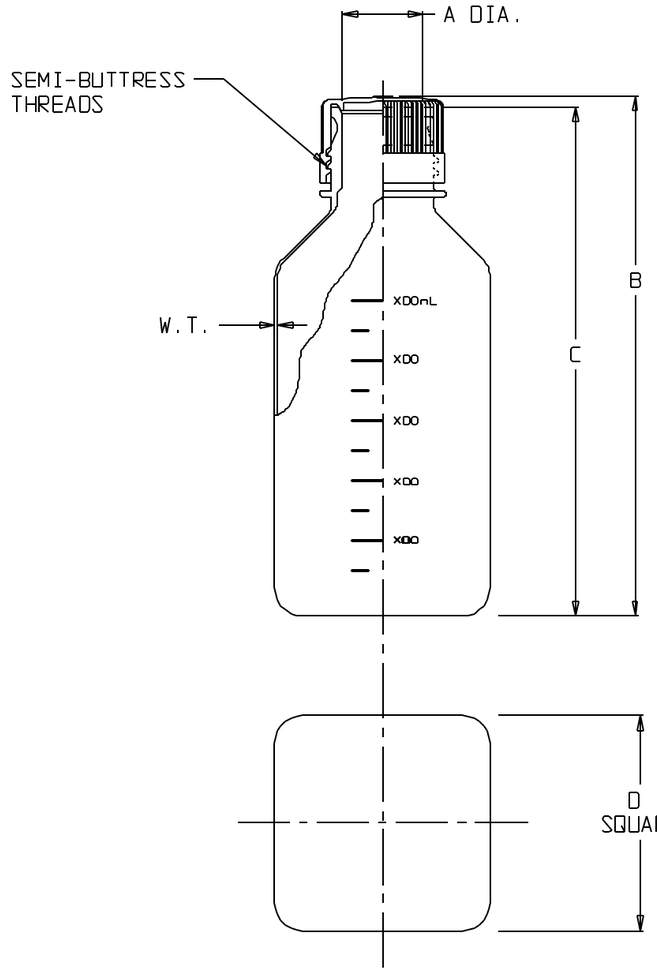
CATALOG NO.	NOMINAL CAPACITY, (oz)								MATERIALS	
									BOTTLE	CLOSURE
382019	1	2	4	8	16	16	32	64	PETG	HDPE

SIZE CODE.....:	-0030		-0060		-0125		-0250	
SIZE (NOM VOL mL/oz)	30/1		60/2		125/4		250/8	
NOM. BRIM CAP. (mL):	45		77		175		320	
NECK FINISH (mm)...:	20-415		24-415		38-430		38-430	
THREAD (T.P.I.)....:	8		8		6		6	
NOM. WEIGHT W/CLOSURE (gms)....:	14.5		22		52.5		65	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
A (BTLE. NECK I.D.):	0.54±.02	13.7±.5	0.70±.02	17.8±.5	1.100±.025	27.94±.64	1.100±.025	27.94±.64
B (HT. W/CLOSURE)..:	2.50±.05	63.5±1.3	3.25±.06	82.6±1.5	4.26±.08	108.2±2.0	5.70±.08	144.8±2.0
C (HT. W/O CLOSURE):	2.39±.05	60.7±1.3	3.15±.06	80.0±1.5	4.08±.08	103.6±2.0	5.50±.08	139.7±2.0
D (SQUARE).....:	1.50±.05	38.1±1.3	1.58±.05	40.1±1.3	2.06±.06	52.3±1.5	2.32±.06	58.9±1.5
MIN. WALL @ BTM COR.:	0.006	0.15	0.006	0.15	0.008	0.20	0.009	0.23
MIN. WALL ELSEWHERE.:	0.008	0.20	0.010	0.25	0.012	0.30	0.016	0.41
MIN. WALL @ HANDLE COR:	-	-	-	-	-	-	-	-

SIZE CODE.....:	-0500		-1000		-2000	
SIZE (NOM VOL mL/oz)	500/16		1000/32		2000/64	
NOM. BRIM CAP. (mL):	610		1225		2380	
NECK FINISH (mm)...:	38-430		38-430		53B	
THREAD (T.P.I.)....:	6		6		4	
NOM. WEIGHT W/CLOSURE (gms)....:	116		187		350	
	INCHES	MM	INCHES	MM	INCHES	MM
A (BTLE. NECK I.D.):	1.100±.025	27.94±.64	1.100±.025	27.94±.64	1.53±.03	38.9±.8
B (HT. W/CLOSURE)..:	7.00±.09	177.8±2.3	8.63±.10	219.2±2.5	10.65±.14	270.5±3.6
C (HT. W/O CLOSURE):	6.82±.09	173.2±2.3	8.48±.10	215.4±2.5	10.42±.14	264.7±3.6
D (SQUARE).....:	2.88±.06	73.2±1.5	3.63±.07	92.2±1.8	4.55±.09	115.6±2.3
MIN. WALL @ BTM COR.:	0.014	0.36	0.014	0.36	0.020	0.51
MIN. WALL ELSEWHERE.:	0.020	0.51	0.020	0.51	0.020	0.51
MIN. WALL @ HANDLE COR:	-	-	-	-	0.008	0.20



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 TL	APP'D GRP 10/23/09	PSS 382019-XXXX	REV. 1009
CK'D DM 10/22/09			

DESCRIPTION:

PETG SQUARE MEDIA BOTTLES, STERILE