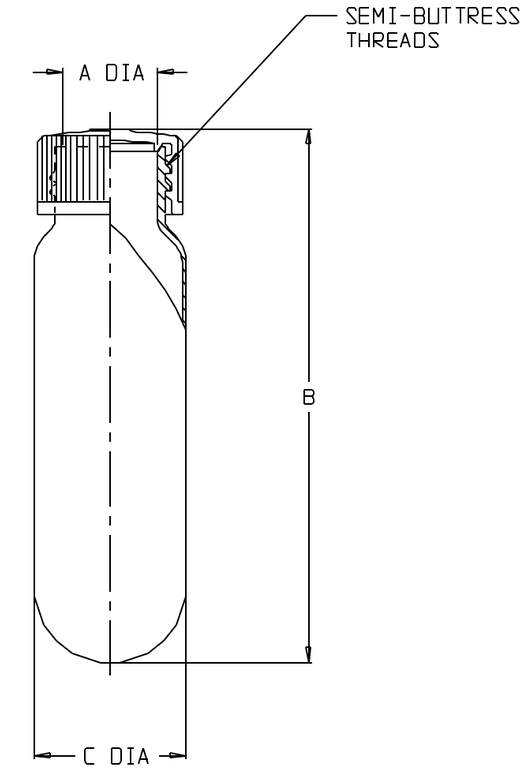
CATALOG NO.	NOMINAL CAPACITY, (mL)					MATERIALS	
						TUBE	CLOSURE
3118	10	28	30	50 [1]	85 [2]	PC	PP

SIZE CODE.....:	-0010		-0028		-0030	
NOM. CAP. (mL).....:	10		28		30	
CLOSURE SIZE (mm)..:	13		20		20	
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.).....:	0.32	8.1	0.54	13.7	0.54	13.7
B (HT. W/CLOSURE)..:	3.21 ±.03	81.5 ±.8	3.70 ±.03	94.0 ±.8	3.70 ±.03	94.0 ±.8
C (TUBE O.D.)......:	0.635 $^{+.000}_{-.012}$	16.13 $^{+.00}_{-.30}$	1.016 $^{+.000}_{-.040}$	25.81 $^{+.00}_{-1.02}$	1.016 $^{+.000}_{-.040}$	25.81 $^{+.00}_{-1.02}$

SIZE CODE.....:	-0050 [1]		-0085 [2]	
NOM. CAP. (mL).....:	50		85	
CLOSURE SIZE (mm)..:	24		33	
	INCH	MM	INCH	MM
A (NECK I.D.).....:	0.64	16.3	1.00	25.4
B (HT. W/CLOSURE)..:	4.19 ±.03	106.4 ±.8	4.14 ±.03	105.2 ±.8
C (TUBE O.D.)......:	1.135 $^{+.000}_{-.025}$	28.83 $^{+.00}_{-.64}$	1.503 $^{+.000}_{-.025}$	38.18 $^{+.00}_{-.64}$

NOTE: [1] ACTUAL BRIM CAPACITY OF CATALOG NO. 3118-0050 IS 43mL.

NOTE: [2] ACTUAL BRIM CAPACITY OF CATALOG NO. 3118-0085 IS 81mL.



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

Thermo Fisher Scientific
75 Panorama Creek Drive
Rochester, NY 14625-2385, USA

MADE	TL	APP'D	PSS 00-3118-XXXX-1	REV.
CK'D	DV	GRP 10/23/09		1009

DESCRIPTION:

OAK RIDGE CENTRIFUGE TUBES