

CATALOG NO.	NOMINAL CAPACITY, (mL)						MATERIAL
3110	12	15	16	38	50	100	PPCO

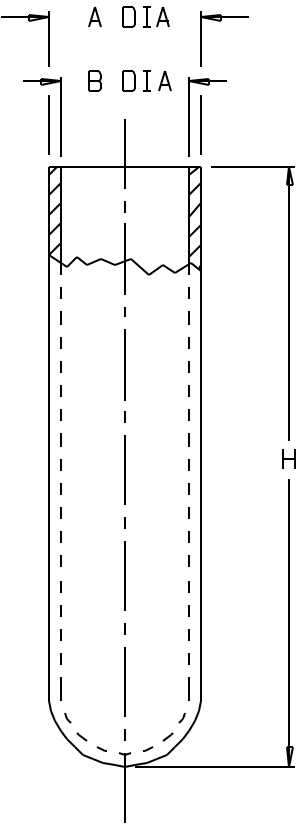
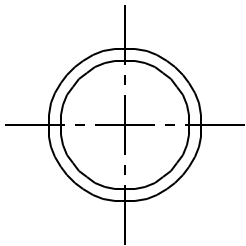
SIZE CODE.....	-0120		-0150	
NOM. CAP. (mL).....	12		15	
	INCH	MM	INCH	MM
A (O.D.).....	0.620 ±.007	15.75 ±.18	0.622 ±.007	15.80 ±.18
B (I.D. AT TOP).....	0.520 ±.007	13.21 ±.18	0.530 ±.007	13.46 ±.18
H (HEIGHT).....	4.02 ±.03	102.1 ±.8	4.44 ±.03	112.8 ±.8

SIZE CODE.....	-0160		-0380		-0500	
NOM. CAP. (mL).....	16		38		50	
	INCH	MM	INCH	MM	INCH	MM
A (O.D.).....	0.702 ±.007	17.83 ±.18	0.992 ±.007	25.20 ±.18	1.123 ±.01	28.52 ±.25
B (I.D. AT TOP).....	0.606 ±.007	15.39 ±.18	0.900 ±.007	22.86 ±.18	1.020 ±.01	25.91 ±.25
H (HEIGHT).....	3.88 ±.03	98.6 ±.8	3.47 ±.03	88.1 ±.8	4.03 ±.03	102.4 ±.8

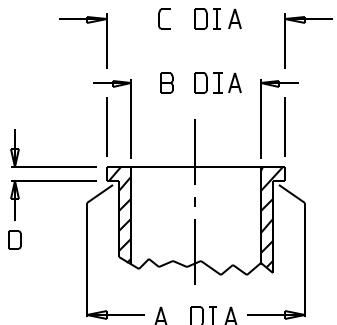
LIPPED TUBES				
SIZE CODE.....	-9500		-1000	
NOM. CAP. (mL).....	50		100	
	INCH	MM	INCH	MM
A (O.D.).....	1.120 ±.010	28.45 ±.25	1.240 ±.012	31.50 ±.30
B (I.D. AT TOP).....	1.037 ±.010	26.34 ±.25	1.135 ±.012	28.83 ±.30
H (HEIGHT).....	4.015 ±.03	102.0 ±.8	6.42 ±.04	163.1 ±1.0
C (LIP DIA).....	1.24	31.5	1.32	33.5
D (LIP THICKNESS)...	0.05	1.3	0.05	1.3

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.



NOT TO SCALE



LIPPED TUBES:
CATALOG #'s:
3110-9500
-1000

NOT TO SCALE

SPECS ON BACK

CONFIDENTIAL

THIS PRODUCT SPECIFICATION SHEET CONTAINS CONFIDENTIAL AND/OR PROPRIETARY INFORMATION AND IS TO BE USED ONLY FOR THE EXPRESSED PURPOSES AGREED UPON BY AN AUTHORIZED OFFICER OF THERMO FISHER SCIENTIFIC.

ThermoFisher
SCIENTIFIC

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MADE	JDD	APP'D	BR	PSS 00-3110-XXXX-1	REV. 0105
CHK'D	BR		01/24/05		
DESCRIPTION:					
ROUND OPEN-TOP CENTRIFUGE TUBES					