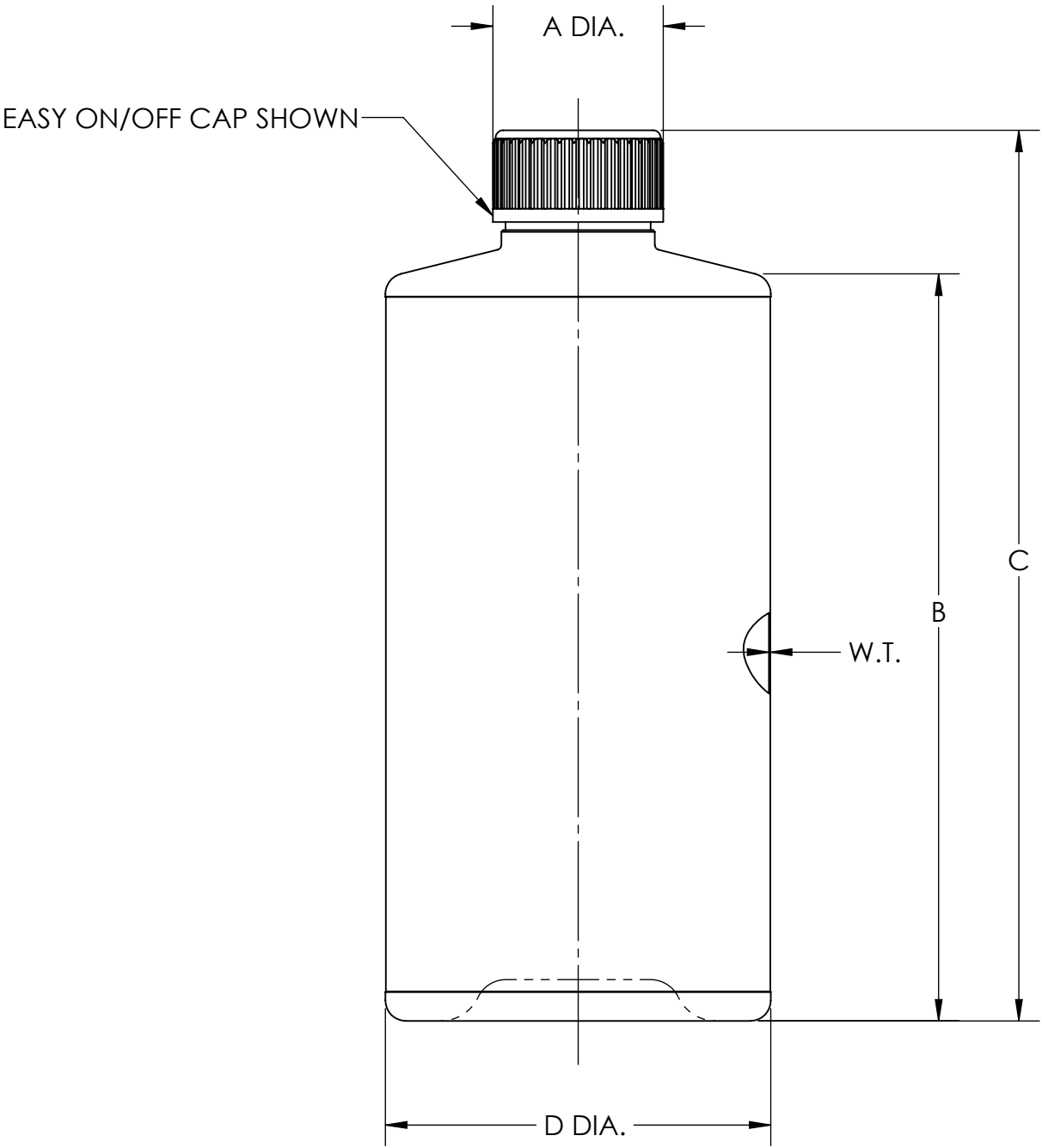


CATALOG NUMBER	CAP TYPE	PACKAGING	DOUBLE BAG
181702	VENTED, EASY ON/OFF	2 BTL'S PER BAG / 20 BTL'S PER BOX	NO
182702	EASY ON/OFF	2 BTL'S PER BAG / 20 BTL'S PER BOX	NO
182720	EASY ON/OFF	20 BTL'S PER BAG / 20 BTL'S PER BOX	NO
182744	EASY ON/OFF	20 BTL'S PER BAG / 20 BTL'S PER BOX	YES
182844	EASY ON/OFF	20 BTL'S PER BAG / 20 BTL'S PER BOX	YES
182755 (NO LOGO)	PLUG SEAL	20 BTL'S PER BAG / 20 BTL'S PER BOX	YES
*132720	EASY ON/OFF	20 BTL'S PER BAG / 20 BTL'S PER BOX	NO

GROWTH SURFACE AREA IN cm ²:	850	
BOTTLE MATERIAL.....:	CRYSTAL POLYSTYRENE	
CLOSURE MATERIAL.....:	HDPE	
NOM. CAP.....:	2000mL	
CLOSURE SIZE (mm).....:	48	
	INCH	MM
A (CLOSURE O.D.).....:	2.07	52.5
B (HT. TO SHOULDER).....:	9.05	229.8
C (HT. W/ CLOSURE).....:	10.9	276.9
D (DIA.).....:	4.62	117.3
W.T. (NOM. WALL THK.):	.023	.58

*CATALOG# 132720 HAS NOMINAL WALL THICKNESS OF .019" / .48MM

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

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ThermoFisher
SCIENTIFIC

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

MADE	TL	APP'D	BR	PSS 1XXXXX	REV. 0711
CK'D	PB	8/1/11			
DESCRIPTION: Nunc TufRol Smooth Surface Roller Bottles					