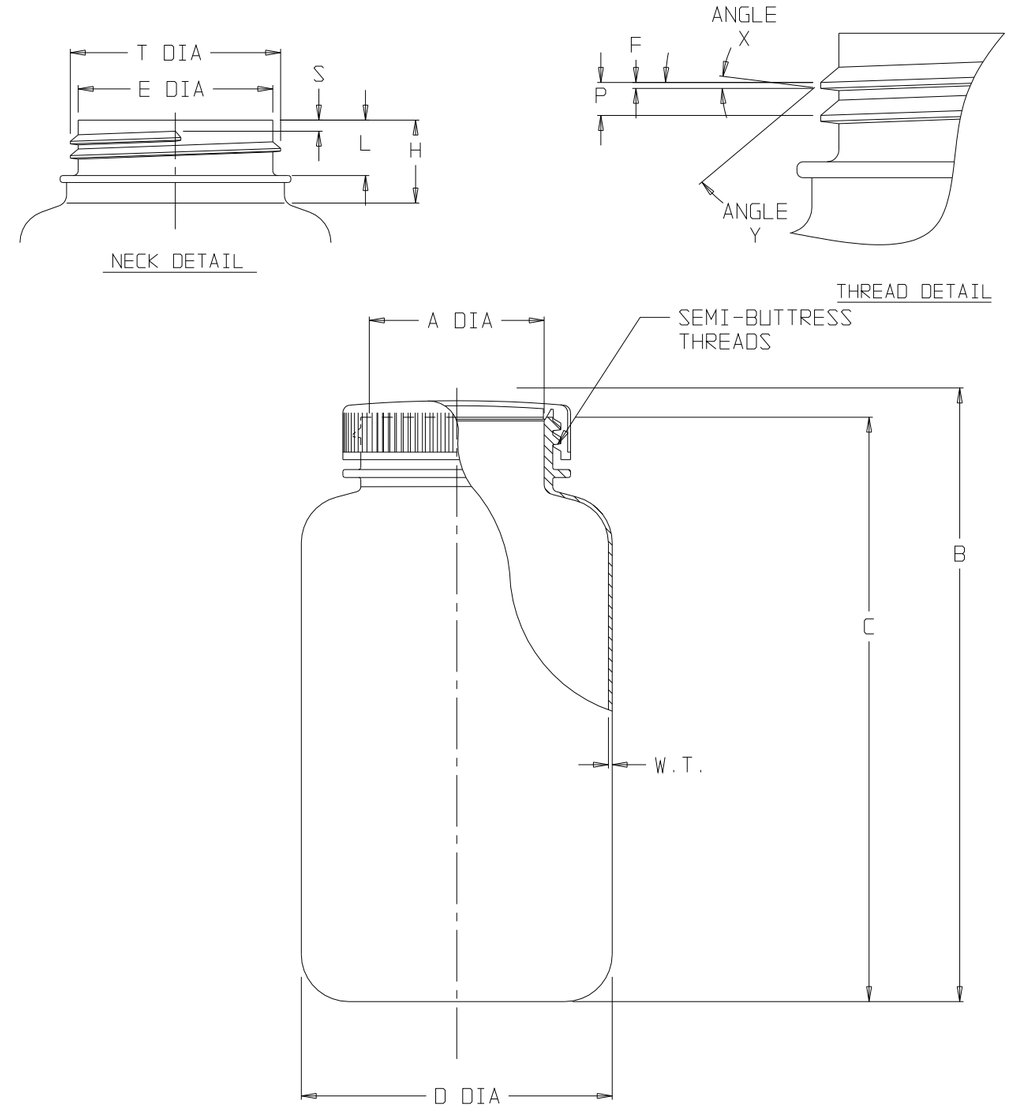
CATALOG NUMBER	312189-0032	
SIZE (NOM VOL mL/oz)	1000/32	
NOM. BRIM CAP. (mL):	1050	
NECK FINISH (mm)....:	63-415	
THREAD (T.P.I.).....:	6	
NOM. WEIGHT W/CLOSURE (gms).....:	104	
	IN.	MM (REF)
A (NECK I.D.).....:	2.040 ±.03	51.8 ±0.8
B (HT. W/CLOSURE)...:	7.90 ±.06	200.7 ±1.5
C (HT. W/O CLOSURE):	7.67 ±.06	194.8 ±1.5
D (DIA).....:	3.60 ±.08	91.4 ±1.5
W.T.(NOM. WALL THK):	0.035	0.89
T (DIA).....:	2.45 ±.03	62.2 ±0.8
E (DIA).....:	2.26 ±.03	57.4 ±0.8
S (START OF THD)....:	.06 ±.03	1.52 ±.8
L (DIM).....:	.59 ±.03	15.0 ±0.8
H (DIM).....:	.81 ±.03	20.6 ±0.8
P (PITCH).....:	.167	4.24
F (DIM).....:	.03 ±.01	0.8 ±0.3
ANGLE X.....:	7°	
ANGLE Y.....:	40°	



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 PMP	APP'D PWC 2/15/17	PSS 312189-0032-S	REV. 1095
CK'D WM			

DESCRIPTION: W/M HDPE ROUND BOTTLES