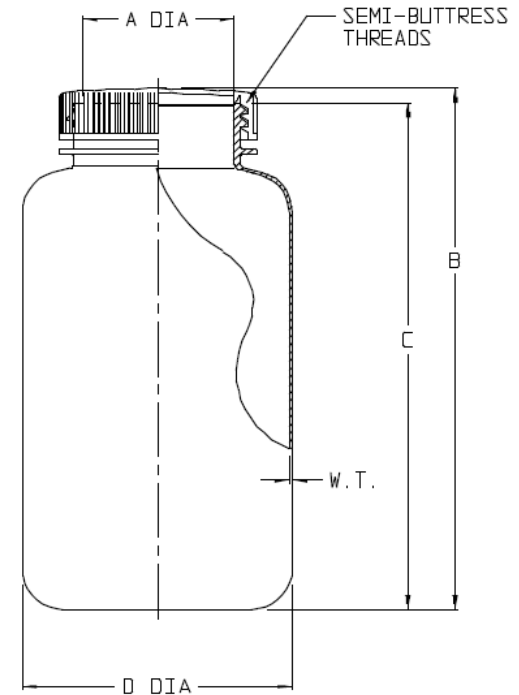


CATALOG NO.	NOMINAL CAPACITY, (oz)	MATERIALS	
		BOTTLE	CLOSURE
312189-0001	1	HDPE	PP
312189-0002	2	HDPE	PP
312189-0004 (669700-0010)	4	HDPE	PP
312189-0008 (669700-0011)	8	HDPE	PP
312189-0016 (669700-0012)	16	HDPE	PP
312189-0032	32	HDPE	PP

SIZE CODE.....	-0001	-0002		-0004		
SIZE (NOM VOL mL/oz)	30/ 1	60/ 2		125/ 4		
NOM. BRIM CAP. (mL)	38 ±2.5	70 ±3.5		150 ±5.0		
NECK FINISH (mm)...	28-415	28-415		38-415		
THREAD (T.P.I.).....	6	6		8		
NOM. WEIGHT W/CLOSURE (gms).....	11	15		21		
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.).....	0.83 ±.02	21.1 ±0.5	0.83 ±.02	21.1 ±0.5	1.100 ±.025	27.94 ±0.64
B (HT. W/CLOSURE)...	2.49 ±.05	63.2 ±1.3	3.39 ±.08	86.1 ±2.0	3.95 ±.05	100.3 ±1.3
C (HT. W/O CLOSURE)...	2.35 ±.05	59.7 ±1.3	3.26 ±.08	82.8 ±2.0	3.77 ±.05	95.8 ±1.3
D (DIA).....	1.35 ±.05	34.3 ±1.3	1.53 ±.06	38.9 ±1.5	1.98 ±.05	50.3 ±1.3
W.T.(NOM. WALL THK):	0.035	0.89	0.040	1.00	0.030	0.76

SIZE CODE.....	-0008	-0016		-0032		
SIZE (NOM VOL mL/oz)	250/ 8	500/ 16		1000/ 32		
NOM. BRIM CAP. (mL)	300 ±9.0	566 ±13.0		1088 ±15.0		
NECK FINISH (mm)...	43-415	53-415		63-415		
THREAD (T.P.I.).....	6	6		6		
NOM. WEIGHT W/CLOSURE (gms).....	32	57		89		
	INCH	MM	INCH	MM	INCH	MM
A (NECK I.D.).....	1.300 ±.025	33.02 ±0.64	1.695 ±.025	43.05 ±0.64	2.04 ±.03	51.8 ±0.8
B (HT. W/CLOSURE)...	5.21 ±.05	132.3 ±1.3	6.66 ±.06	169.2 ±1.5	7.90 ±.06	200.7 ±1.5
C (HT. W/O CLOSURE)...	5.04 ±.05	128.0 ±1.3	6.47 ±.06	164.3 ±1.5	7.67 ±.06	194.8 ±1.5
D (DIA).....	2.39 ±.06	60.7 ±1.5	2.85 ±.06	72.4 ±1.5	3.60 ±.05	91.4 ±1.5
W.T.(NOM. WALL THK):	0.030	0.76	0.035	0.88	0.035	0.89



NOTES:

- ALL DIMENSIONS ARE NOMINAL AND IN INCHES AND MILLIMETERS UNLESS OTHERWISE NOTED.
- THIS IS NOT A PRODUCTION DRAWING, BUT IS FOR INFORMATIONAL PURPOSES ONLY, AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PIPELINE PACKAGING. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PIPELINE PACKAGING IS PROHIBITED.	UNLESS OTHERWISE SPECIFIED: UNITS OF MEASURE: Inches TOLERANCES: Specified in drawing		DESCRIPTION:		COLOR:				
			PART MATERIAL:		VOLUME:		WEIGHT:		
		DWG NO.:		DWG SIZE:		SHEET NO:		REV:	
				A		1 of 1		-	


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Suite #500
Glenwillow, OH 44139

PPC Item Number:		SKU:	
DRAWN BY: D. Grace		CHECKED BY: B. Ashinger	
		DATE: 4/12/2018	