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P A C K A G I N G

Product Specification Sheet

Illing Part#

35442W

16 OZ WHITE HDPE BULLET BOTTLE 28-410 162/CTN 3240/PLT

Part #: 35442W

Size:	16oz
Color:	WHITE
Material:	HDPE
Style:	BULLET BOTTLE
Additional Info:	28-410
Case Pack:	162/CTN
Pallet Pack:	3240/PLT



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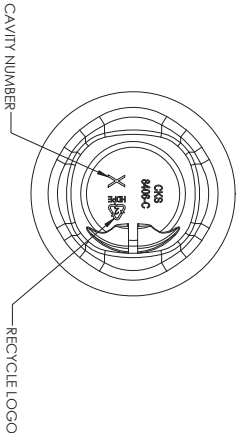
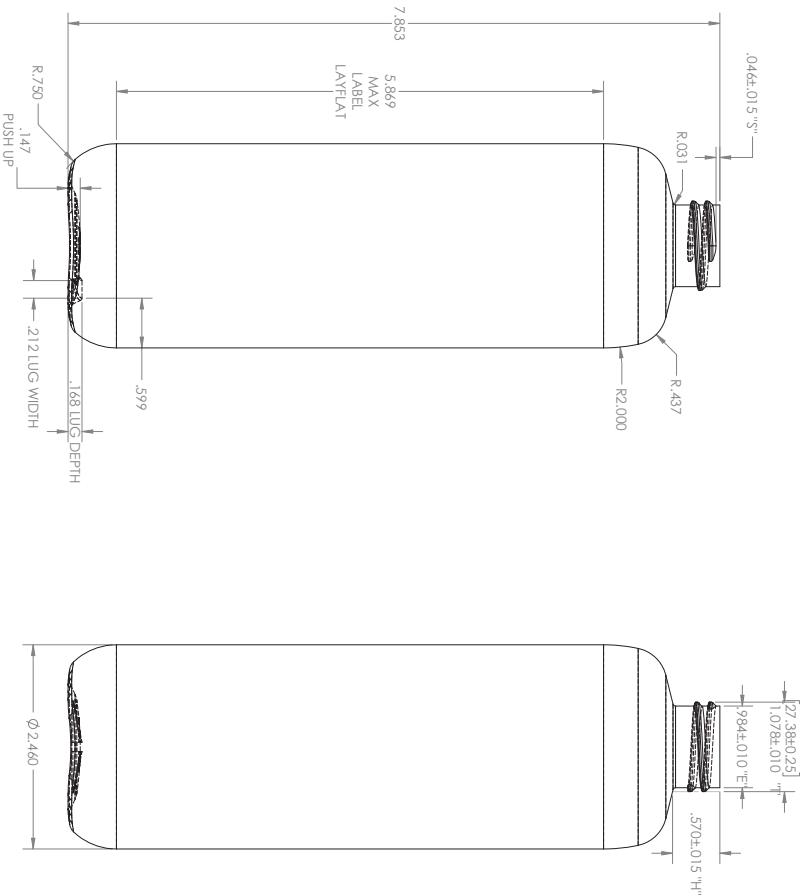
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	WEIGHT WAS 33 GRAMS	2/1/2021	CM

- NOTES:
- DO NOT SCALE DRAWING
 - NECK FINISH: M2SP410
 - 6 T.P.I. & 1-1/2 TURNS OF MODIFIED BUTTRESS THREAD
 - MATL: HDPE
 - GRANT WT: 32 ± 2 GRAMS
 - OVERFLOW CAPACITY: 220 ± 37.1 oz
 - OVERFLOW CAPACITY DOES NOT REFLECT ANY ADDITIONAL VOLUME DUE TO PANS, BULGE
 - STANDARD S.P.I. TOLERANCES APPLY TO ALL BODY DIMENSIONS
 - CKS MOLD ID: 8406-C

DWG. NO. 44319P

SOCIETY OF PLASTICS INDUSTRY (SPI) BODY DIMENSIONAL TOLERANCES

RANGE OF TOLERANCE		TOLERANCE	
INCHES	MILLIMETERS	INCHES	MILLIMETERS
UP TO .0075 INCHES	0.19	0.0075 TO .015 INCHES	0.19
.015 TO .031 INCHES	0.38	.031 TO .062 INCHES	0.76
.062 TO .125 INCHES	0.76	.125 TO .187 INCHES	1.14
.187 TO .312 INCHES	1.14	.312 TO .468 INCHES	1.52
.468 TO .625 INCHES	1.52	.625 TO .937 INCHES	1.90
.937 TO 1.875 INCHES	1.90	1.875 TO 3.125 INCHES	2.28
3.125 TO 4.75 INCHES	2.28	4.75 TO 6.25 INCHES	2.66
6.25 TO 9.37 INCHES	2.66	9.37 TO 12.5 INCHES	3.05
12.5 TO 18.75 INCHES	3.05	18.75 TO 25 INCHES	3.43
25 TO 31.25 INCHES	3.43	31.25 TO 37.5 INCHES	3.81
37.5 TO 46.87 INCHES	3.81	46.87 TO 56.25 INCHES	4.19
56.25 TO 68.75 INCHES	4.19	68.75 TO 81.25 INCHES	4.57
81.25 TO 93.75 INCHES	4.57	93.75 TO 106.25 INCHES	4.95
106.25 TO 125 INCHES	4.95	125 TO 156.25 INCHES	5.33
156.25 TO 187.5 INCHES	5.33	187.5 TO 218.75 INCHES	5.71
218.75 TO 250 INCHES	5.71	250 TO 312.5 INCHES	6.35
312.5 TO 375 INCHES	6.35	375 TO 437.5 INCHES	6.99
437.5 TO 500 INCHES	6.99	500 TO 562.5 INCHES	7.62
562.5 TO 625 INCHES	7.62	625 TO 687.5 INCHES	8.25
687.5 TO 750 INCHES	8.25	750 TO 812.5 INCHES	8.89
812.5 TO 875 INCHES	8.89	875 TO 937.5 INCHES	9.53
937.5 TO 1000 INCHES	9.53	1000 TO 1062.5 INCHES	10.17
1062.5 TO 1125 INCHES	10.17	1125 TO 1187.5 INCHES	10.81
1187.5 TO 1250 INCHES	10.81	1250 TO 1312.5 INCHES	11.45
1312.5 TO 1375 INCHES	11.45	1375 TO 1437.5 INCHES	12.09
1437.5 TO 1500 INCHES	12.09	1500 TO 1562.5 INCHES	12.73
1562.5 TO 1625 INCHES	12.73	1625 TO 1687.5 INCHES	13.37
1687.5 TO 1750 INCHES	13.37	1750 TO 1812.5 INCHES	14.01
1812.5 TO 1875 INCHES	14.01	1875 TO 1937.5 INCHES	14.65
1937.5 TO 2000 INCHES	14.65	2000 TO 2062.5 INCHES	15.29
2062.5 TO 2125 INCHES	15.29	2125 TO 2187.5 INCHES	15.93
2187.5 TO 2250 INCHES	15.93	2250 TO 2312.5 INCHES	16.57
2312.5 TO 2375 INCHES	16.57	2375 TO 2437.5 INCHES	17.21
2437.5 TO 2500 INCHES	17.21	2500 TO 2562.5 INCHES	17.85
2562.5 TO 2625 INCHES	17.85	2625 TO 2687.5 INCHES	18.49
2687.5 TO 2750 INCHES	18.49	2750 TO 2812.5 INCHES	19.13
2812.5 TO 2875 INCHES	19.13	2875 TO 2937.5 INCHES	19.77
2937.5 TO 3000 INCHES	19.77	3000 TO 3062.5 INCHES	20.41
3062.5 TO 3125 INCHES	20.41	3125 TO 3187.5 INCHES	21.05
3187.5 TO 3250 INCHES	21.05	3250 TO 3312.5 INCHES	21.69
3312.5 TO 3375 INCHES	21.69	3375 TO 3437.5 INCHES	22.33
3437.5 TO 3500 INCHES	22.33	3500 TO 3562.5 INCHES	22.97
3562.5 TO 3625 INCHES	22.97	3625 TO 3687.5 INCHES	23.61
3687.5 TO 3750 INCHES	23.61	3750 TO 3812.5 INCHES	24.25
3812.5 TO 3875 INCHES	24.25	3875 TO 3937.5 INCHES	24.89
3937.5 TO 4000 INCHES	24.89	4000 TO 4062.5 INCHES	25.53
4062.5 TO 4125 INCHES	25.53	4125 TO 4187.5 INCHES	26.17
4187.5 TO 4250 INCHES	26.17	4250 TO 4312.5 INCHES	26.81
4312.5 TO 4375 INCHES	26.81	4375 TO 4437.5 INCHES	27.45
4437.5 TO 4500 INCHES	27.45	4500 TO 4562.5 INCHES	28.09
4562.5 TO 4625 INCHES	28.09	4625 TO 4687.5 INCHES	28.73
4687.5 TO 4750 INCHES	28.73	4750 TO 4812.5 INCHES	29.37
4812.5 TO 4875 INCHES	29.37	4875 TO 4937.5 INCHES	30.01
4937.5 TO 5000 INCHES	30.01	5000 TO 5062.5 INCHES	30.65
5062.5 TO 5125 INCHES	30.65	5125 TO 5187.5 INCHES	31.29
5187.5 TO 5250 INCHES	31.29	5250 TO 5312.5 INCHES	31.93
5312.5 TO 5375 INCHES	31.93	5375 TO 5437.5 INCHES	32.57
5437.5 TO 5500 INCHES	32.57	5500 TO 5562.5 INCHES	33.21
5562.5 TO 5625 INCHES	33.21	5625 TO 5687.5 INCHES	33.85
5687.5 TO 5750 INCHES	33.85	5750 TO 5812.5 INCHES	34.49
5812.5 TO 5875 INCHES	34.49	5875 TO 5937.5 INCHES	35.13
5937.5 TO 6000 INCHES	35.13	6000 TO 6062.5 INCHES	35.77
6062.5 TO 6125 INCHES	35.77	6125 TO 6187.5 INCHES	36.41
6187.5 TO 6250 INCHES	36.41	6250 TO 6312.5 INCHES	37.05
6312.5 TO 6375 INCHES	37.05	6375 TO 6437.5 INCHES	37.69
6437.5 TO 6500 INCHES	37.69	6500 TO 6562.5 INCHES	38.33
6562.5 TO 6625 INCHES	38.33	6625 TO 6687.5 INCHES	38.97
6687.5 TO 6750 INCHES	38.97	6750 TO 6812.5 INCHES	39.61
6812.5 TO 6875 INCHES	39.61	6875 TO 6937.5 INCHES	40.25
6937.5 TO 7000 INCHES	40.25	7000 TO 7062.5 INCHES	40.89
7062.5 TO 7125 INCHES	40.89	7125 TO 7187.5 INCHES	41.53
7187.5 TO 7250 INCHES	41.53	7250 TO 7312.5 INCHES	42.17
7312.5 TO 7375 INCHES	42.17	7375 TO 7437.5 INCHES	42.81
7437.5 TO 7500 INCHES	42.81	7500 TO 7562.5 INCHES	43.45
7562.5 TO 7625 INCHES	43.45	7625 TO 7687.5 INCHES	44.09
7687.5 TO 7750 INCHES	44.09	7750 TO 7812.5 INCHES	44.73
7812.5 TO 7875 INCHES	44.73	7875 TO 7937.5 INCHES	45.37
7937.5 TO 8000 INCHES	45.37	8000 TO 8062.5 INCHES	46.01
8062.5 TO 8125 INCHES	46.01	8125 TO 8187.5 INCHES	46.65
8187.5 TO 8250 INCHES	46.65	8250 TO 8312.5 INCHES	47.29
8312.5 TO 8375 INCHES	47.29	8375 TO 8437.5 INCHES	47.93
8437.5 TO 8500 INCHES	47.93	8500 TO 8562.5 INCHES	48.57
8562.5 TO 8625 INCHES	48.57	8625 TO 8687.5 INCHES	49.21
8687.5 TO 8750 INCHES	49.21	8750 TO 8812.5 INCHES	49.85
8812.5 TO 8875 INCHES	49.85	8875 TO 8937.5 INCHES	50.49
8937.5 TO 9000 INCHES	50.49	9000 TO 9062.5 INCHES	51.13
9062.5 TO 9125 INCHES	51.13	9125 TO 9187.5 INCHES	51.77
9187.5 TO 9250 INCHES	51.77	9250 TO 9312.5 INCHES	52.41
9312.5 TO 9375 INCHES	52.41	9375 TO 9437.5 INCHES	53.05
9437.5 TO 9500 INCHES	53.05	9500 TO 9562.5 INCHES	53.69
9562.5 TO 9625 INCHES	53.69	9625 TO 9687.5 INCHES	54.33
9687.5 TO 9750 INCHES	54.33	9750 TO 9812.5 INCHES	54.97
9812.5 TO 9875 INCHES	54.97	9875 TO 9937.5 INCHES	55.61
9937.5 TO 10000 INCHES	55.61		

DO NOT SCALE DRAWING

SCALE: 1:1

SHEET 1 OF 1

CREATIVE

Represented by



ILLING
PACKAGING

Product Specification Sheet

Illing Part#

35442W



BOTTLE SPECIFICATIONS SHEET

LINE: 22

DATE: 4/30/2025

CUSTOMER:	Illing IWC/SIGURA	PRODUCT #	8406 0320 2000
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*****NO BOTTOM SEAM TAIL FLASH ON BASE*****

4 cavity # CUST # **35442W**

BOTTLE 16 OZ. BAUQUASPA WHITE

NECK FINISH:	M28-SP410	BOX:	C001024	PACK	162/1
WEIGHT:	32 +/- 2 GRAMS	PACK:	9 ROWS X 9 ROWS X 2 LAYERS		
COLOR:	K020566 - 2%	2% COLOR	STACK BOXES 4 PER LAYER X X 5 HIGH		
MATERIAL:	DOW 6230	R122650	COUNT:	162 / 1	WRAP: YES - FULL
LECTRO TREAT	NOT REQUIRED	NECK:	UP/STAGGER	STRAP:	NO

SPECIFICATIONS

NECK FINISH: 28/410				BOTTLE DIMENSIONS			
	MIN.	SPEC.	MAX.		MIN.	SPEC.	MAX.
" H " DIM.	0.555	0.570	0.585	OA HEIGHT	7.793	7.853	7.913
" S " DIM.	0.031	0.046	0.061				
" T " DIM.	1.068	1.078	1.088	BOTTLE DIA.	2.40"	2.460	2.520"
" E " DIM.	0.974	0.984	0.994	LABEL PANEL		5.869	
" I " DIM.	0.840	0.85	0.87				

SPECIAL INSTRUCTIONS:

QC ALERT WATCH COLOR DO NOT PACK

LIGHT/DARK BOTTLES TARGET ON PACK TABLE

*****NO BOTTOM SEAM TAIL FLASH ON BASE*****

	OVERFLOW	513 ml	524 ml	535 ml
	CAPACITY		473 ml	
	WALL THICK	0.020	0.025	
	TOP LOAD			
	DROP TEST	3 FEET		
	LECTRO TREAT	Not	Required	

