SMOOTH TOPS & SIDES

70-400-8511 S

Specifications:

DIAMETER 70 mm

THREAD PROFILE 400

NECK FINISH 70-400

CLOSURE TOP Smooth

CLOSURE SIDEWALL Smooth

MATERIAL PP, PCR PP

PACKAGING & FREIGHT INFORMATION

PACK TYPE	PCS/CTN	CTNS/PALT	PCS/PALT	CTN WT*	PALT WT*	FRT CLASS
Bulk	1,000	15	15,000	20[1]	328[1]	150[1]
Bulk	1,000	15	15,000	22[2]	367[2]	125[2]
CARTON DIMENSIONS: 24 x 16 x 15			**PALLET DIMENSIONS:** 48 x 40 x 50			

(1) Unlined Closures (2) Lined Closures *Approximate

MARKETS

Nutraceuticals, Personal Care & Cosmetics, and Pharmaceuticals.

OPTIONS

Available in white, standard, and custom colors. Can be lined with a variety of liner systems including SureSeal (foam), pressure sensitive and heat induction (foil) liners. Offset printing is available on this closure in up to four colors. Optional 25-30% food-contact safe PCR PP material available.

CLOSURE BENEFITS

- Smooth top and sides lend a "clean" look to the package

- Popular for vitamins and nutraceuticals
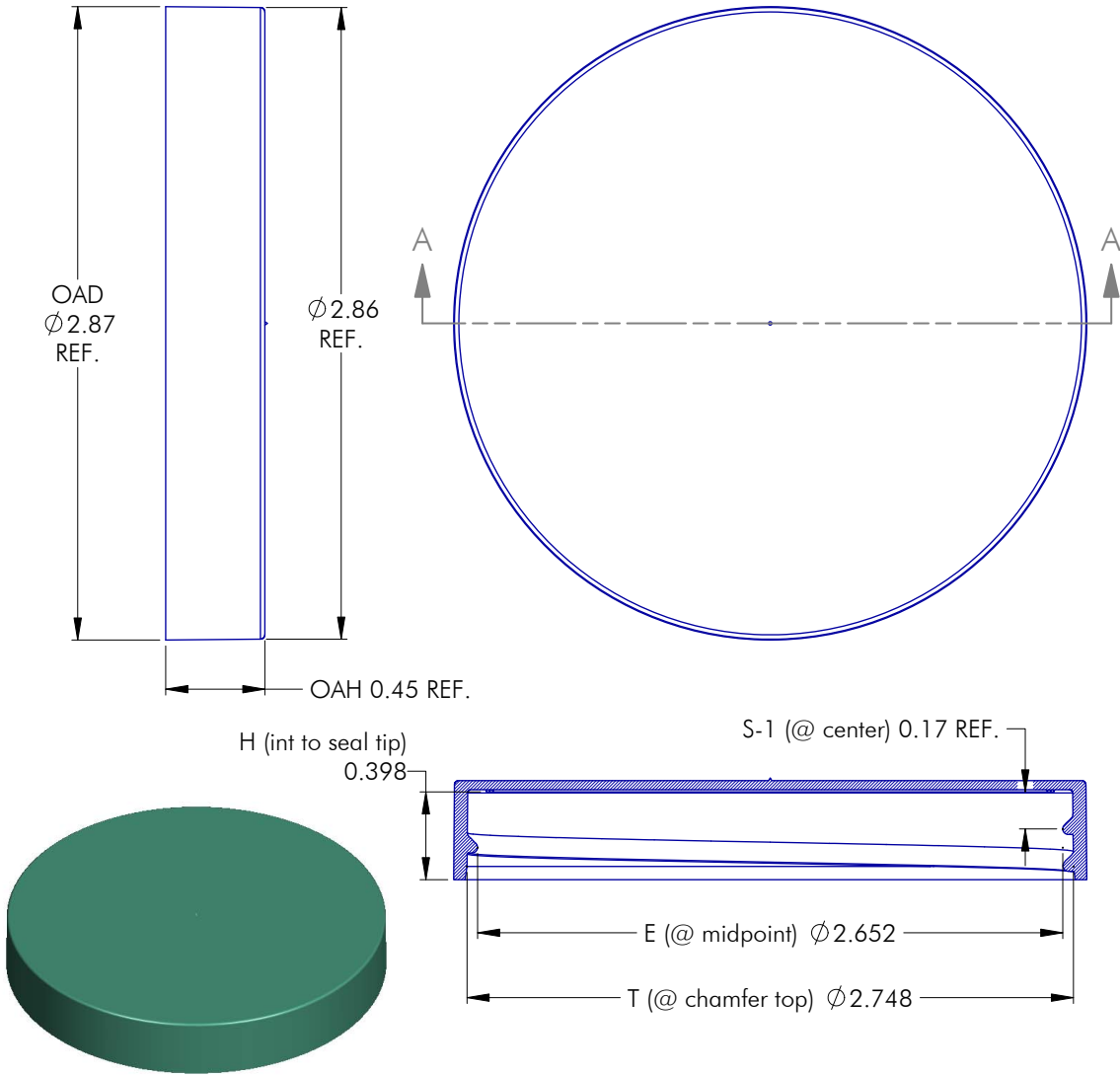
- Popular for cosmetics

PHOENIX

SMOOTH TOPS & SIDES

70-400-8511 S

OAD
⌀2.87
REF.

⌀2.86
REF.

A ⟶ ⟵ A

OAH 0.45 REF.

H (int to seal tip)
0.398

S-1 (@ center) 0.17 REF.

E (@ midpoint) ⌀2.652

T (@ chamfer top) ⌀2.748
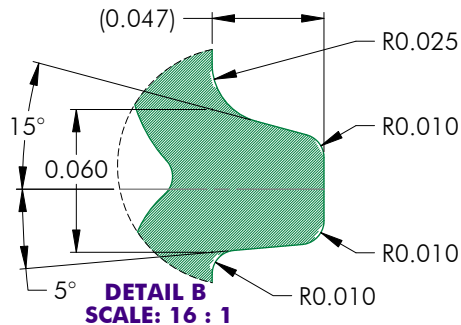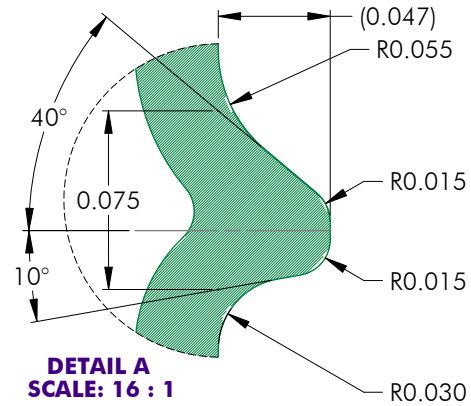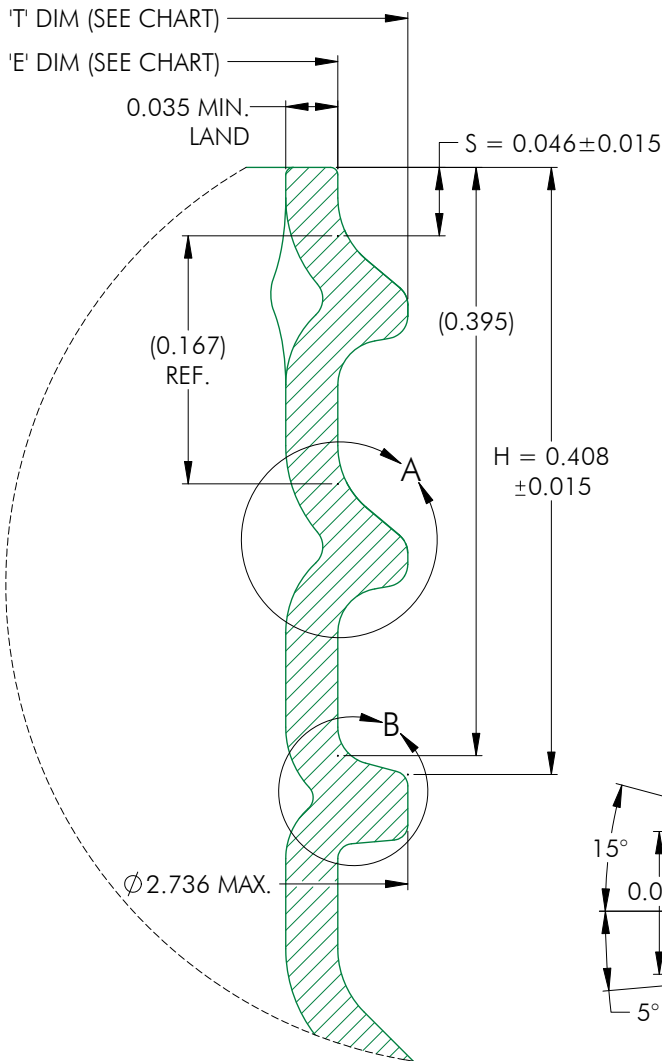
NOTES: (UNLESS OTHERWISE SPECIFIED) 1. ALL DIMENSIONS ARE IN INCHES. 2. SEE CHART FOR DIMENSIONAL TOLERANCE.		1	07.01.16	Update Overall Diameter Dimension		JP
		REV	DATE	DESCRIPTION		BY
		TOLERANCE	PITCH/TPI .167 / 6	TURNS 1-1/8	MAT'L PP	
		.X	±0.1	DRAWN TCS	DATE 06.07.16	SCALE 3 : 2	REV
		.XX	±0.02	70 - 400 - 8511 S		1
		.XXX	±0.010			

2024.01.23

SMOOTH TOPS & SIDES

70-400-8511 S

'T' DIM (SEE CHART)

'E' DIM (SEE CHART)

0.035 MIN. LAND

S = 0.046±0.015

(0.395)

(0.167) REF.

H = 0.408 ±0.015

A

B

⌀2.736 MAX.

(0.047)

R0.055

40°

0.075

R0.015

10°

R0.015

R0.030

DETAIL A
SCALE: 16 : 1

(0.047)

R0.025

15°

0.060

R0.010

R0.010

5°

R0.010

DETAIL B
SCALE: 16 : 1

MATERIAL	T (mean)	E (mean)	TOLERANCE
PP / PE	2.7185	2.6245	± 0.0175
PET	2.726	2.632	± 0.010
GLASS	0.0000	0.0000	± 0.0000

NOTES: (UNLESS OTHERWISE SPECIFIED)
1. ALL DIMENSIONS ARE IN INCHES.
2. SEE CHART FOR DIMENSIONAL TOLERANCE.

REV	DATE	DESCRIPTION	BY
0	09.11.12	Released	DN

TOLERANCE		PITCH/TPI .167 / 6	TURNS 1-1/4	MAT'L SEE CHART	
.X	±0.1	DRAWN DMN	DATE 09.11.12	SCALE 10 : 1	REV
.XX	±0.02	70 - 400 - FINISH			0
.XXX	±0.010				

PHOENIX™

2024.01.23