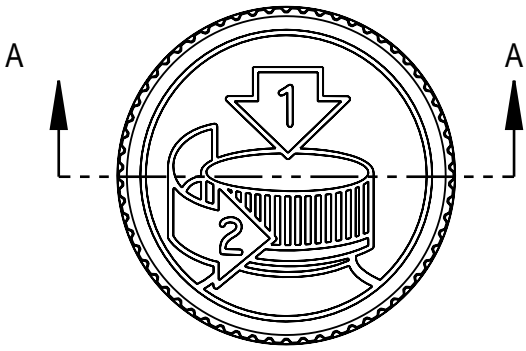
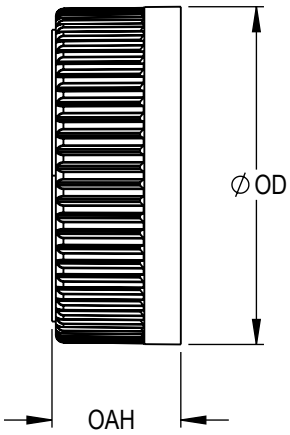
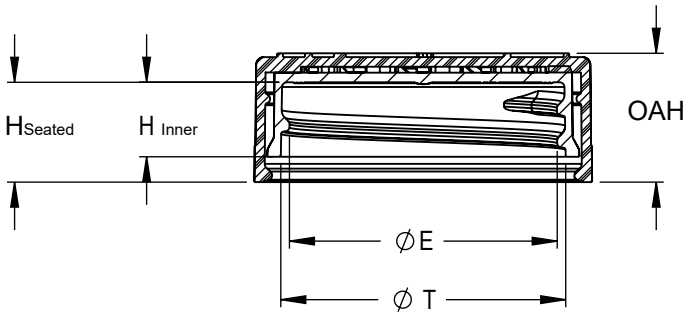






SECTION A-A

STATIC TORQUE RECOMMENDATION: 17-26 in-lbs
REQUIREMENT MAY VARY DEPENDING UPON CONTAINER MATERIAL, NECK FINISH, AND CAPPING EQUIPMENT

REFERENCE	DIMENSION	TOLERANCE	UNITS
E	1.396 [35.46]	±0.010 [0.25]	in [mm]
T	1.488 [37.80]	±0.010 [0.25]	in [mm]
H (Seated)	0.521 [13.23]	REFERENCE	in [mm]
H (Inner)	0.388 [9.86]	±0.008 [0.20]	in [mm]
OD	1.760 [44.70]	±0.013 [0.33]	in [mm]
OAH	0.671 [17.04]	±0.011 [0.28]	in [mm]
PART WEIGHT	7.1	± 0.7	g
THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	380° FULL DEPTH THREADS

DISTRIBUTED BY: Pipeline Packaging

REF NO.: DWG31778

DESCRIPTION:
38-400 PP Child Resistant Cap with TS-VIII Foil Liner

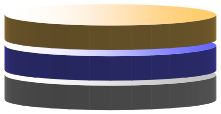
TS-VIII

Aluminum Foil Liner

MRP Description - (320)TS VIII.020 PL

TS-VIII is a primary liner that has aluminum foil as the product contact surface. This liner provides reseal and very good barrier to moisture and oxygen. TS-VIII is compatible with a wide range of products. This primary liner is most typically backed with pulp, but it is also available with paper or polystyrene backing. TS-VIII is available plain, not waxed.

Structure

Material		Thickness* (Mils)	Thickness* (Microns)
Pulp		As specified	As specified
Bleach Kraft		3.0	76.2
Aluminum Foil		1.0	25.4
Total (add specified pulp thickness)	Product	4.0**	101.6**

* The information listed reflects target values, and there will be variation in these values within acceptable industry standards (± 10%).
** Note: The thickness of the total structure may not necessarily be the sum of the individual layers, and the total thickness reported is based upon actual measurements.

FDA Status

All components and the manufacture of this innerseal comply with the U.S. Federal Government's Code of Federal Regulations 21CFR177.1210, Closures with sealing gaskets for food containers. Information pertaining to Tech-Seal Products, Inc. and its products are entered into Drug Master File 14762.

Physical Properties

Oxygen Transmission Rate (cc / 100 in^2 /24 hr @ 75° F, 50% R. H)**:** essentially zero

Moisture Vapor Transmission Rate (g / 100 in^2 / 24 hr @ 100° F, 90% R.H.)**:** essentially zero

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REF NO.: DWG31778

DESCRIPTION: 38-400 PP Child Resistant Cap with TS-VIII Foil Liner