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P A C K A G I N G

Product Specification Sheet

Illing Part#

3663TGF

28-400 WHITE PP RS CAP RIBBED SIDES AND SMOOTH TOP W-TG-SPE.035 PL

Part #: 3663TGF

Size:	28-400 NECK
Color:	WHITE
Material:	PP
Style:	PLASTIC CAP; RIBBED SIDES
Additional Info:	SMOOTH TOP ; W-TG-SPE.035 PL
Case Pack:	5000 / EACH
Pallet Pack:	17,500 / EACH



www.illingpackaging.com

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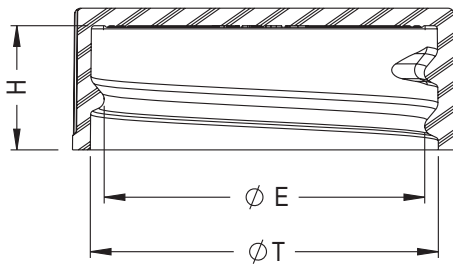
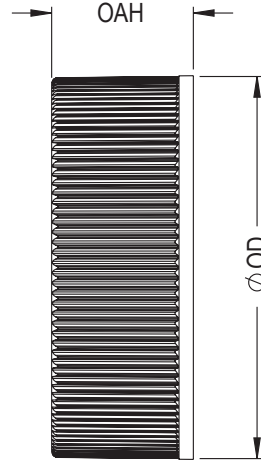
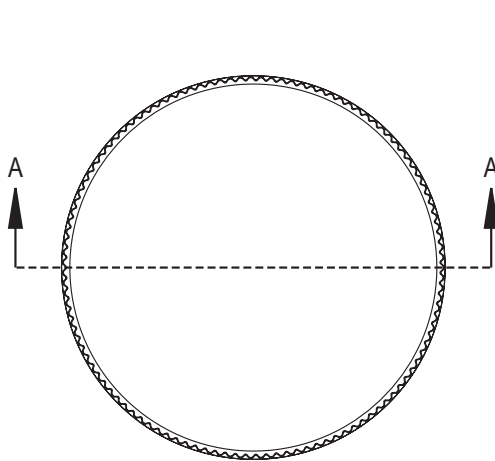


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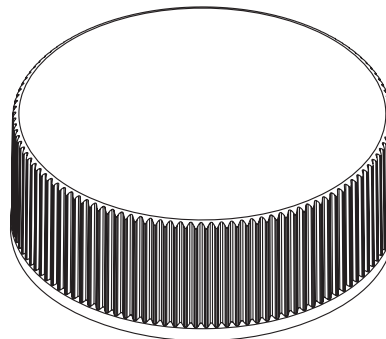
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SECTION A-A



STATIC TORQUE RECOMMENDATION: 12-21 in-lbs
REQUIREMENT. MAY VARY DEPENDING UPON CONTAINER MATERIAL,
NECK FINISH, AND CAPPING EQUIPMENT.

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS
AND NO TOLERANCE LIMITS ARE ESTABLISHED.

DIMENSIONS PRECEDED BY AN *** INDICATE THE DIMENSION IS
PROCESS SENSITIVE. PROCESS SENSITIVE DIMENSIONS ARE
VERIFIED TO BE WITHIN THE TOLERANCE LIMITS DURING THE
PRODUCTION RUN. ALL REMAINING DIMENSIONS ARE VERIFIED AT
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BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO
ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	1.010 [25.65]	± 0.010 [0.25]	in [mm]
Ø T	1.095 [27.81]	± 0.010 [0.25]	in [mm]
H	0.390 [9.91]	± 0.010 [0.25]	in [mm]
OAH	0.445 [11.30]	± 0.010 [0.25]	in [mm]
OD	1.205 [30.61]	± 0.010 [0.25]	in [mm]
PART WEIGHT	1.93	± 0.15	g

THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	360° FULL DEPTH THREADS
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DRAWING TITLE:

28-400 CT
RS (RIBBED SIDE - SMOOTH TOP)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-3006

MODEL NUMBER: PM 10298 28-400 CT

DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 2:1 & NOTED SHEET: 1 OF 3 CQA-10172 00.AE

DRAWN BY: JDM 2/22/2017

ENG APPR: JDM 2/4/2020

QA APPR: REL 02/28/2020

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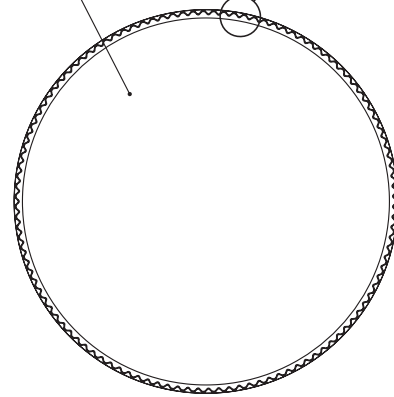
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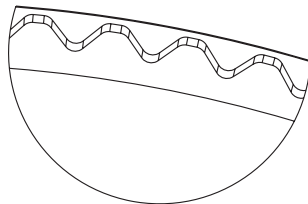
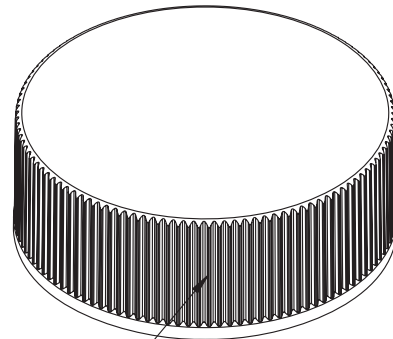
3663TGF

TOP SURFACE
TO BE HIGH POLISH

RIB



GATE LOCATION



DETAIL RIB
SCALE 15 : 1

SEE MOLD TABLE FOR RIB COUNT

MOLD NUMBER	RIB COUNT	GATE LOCATION
28005	120	SIDE
28008	115	SIDE

DIMENSIONS ENCLOSED IN () INDICATE
REFERENCE DIMENSIONS AND NO
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DATE	REV	N/P	DESCRIPTION	ENG	DRW
06/15/2023	00	AE	UPDATED DRAWING FORMAT & LOGO	LES	LES
01/28/2020	00	AD	ADDED RIB COUNT TO MOLD TABLE	JDM	JDM
11/20/2018	00	AC	UPDATED RNF TO MATCH PRODUCTION SPECIFICATIONS	JDM	AMK
10/15/2018	00	AB	DRAWING CORRECTION TO PART WEIGHT SPEC BASED ON HISTORICAL RUN DATA	JDM	JDM
06/09/2017	00	AA	UPDATED DRAWING FORMAT	JDM	DAS

REVISION HISTORY

REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION
N/P: DRAWING OR SPECIFICATION CHANGE ONLY



DRAWING TITLE:

28-400 CT
RS (RIBBED SIDE - SMOOTH TOP)

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DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10172
SCALE: 2:1 & NOTED	SHEET: 2 OF 3
	REVISION: 00.AE

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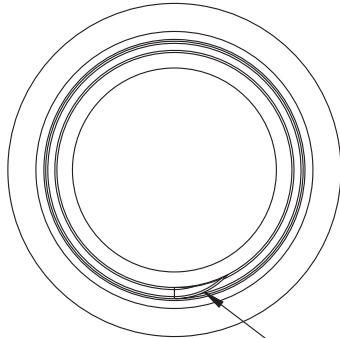


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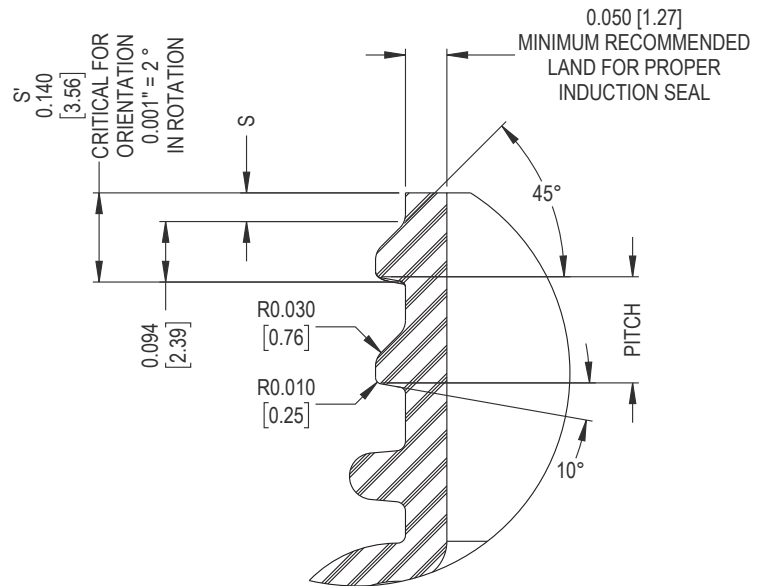
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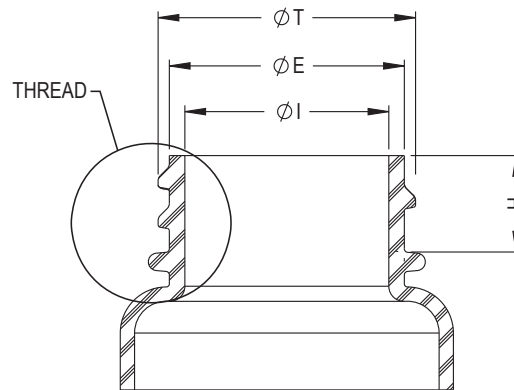
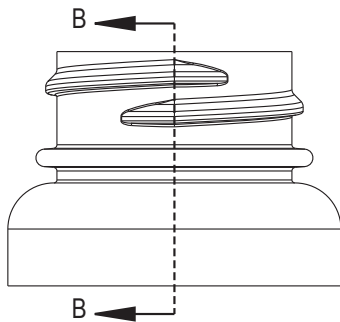
3663TGF



THREAD
START



DETAIL THREAD
SCALE 4 : 1



SECTION B-B

RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MOLD-RITE CLOSURE. USE OF MOLD-RITE CLOSURE WITH CONTAINER NOT MATCHING RECOMMENDED NECK FINISH SHOULD BE TESTED AND CONFIRMED FOR APPLICATION BY THE USER.

NOMINAL ORIENTATION OF CLOSURE (IF INDICATED) IS BASED ON NOMINAL DIMENSIONS OF BOTH CLOSURE AND RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION, EACH CONTAINER SHOULD BE EVALUATED ON A CASE BY CASE BASIS.

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NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER			
REFERENCE	DIMENSION	TOLERANCE	UNITS
Ø E	0.984 [24.99]	± 0.010 [0.25]	in [mm]
Ø T	1.078 [27.38]	± 0.010 [0.25]	in [mm]
Ø I	0.854 [21.69]	MINIMUM	in [mm]
S	0.046 [1.17]	± 0.015 [0.38]	in [mm]
H	0.400 [10.16]	MINIMUM	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.23]		in [mm]



Packaging with purpose.

DRAWING TITLE:
28-400 CT
RS (Ribbed Side - Smooth Top)
RECOMMENDED NECK FINISH

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DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:
SCALE: 3.2 & NOTED	SHEET: 3 OF 3	CQA-10172 00.AE

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Product Specification Sheet

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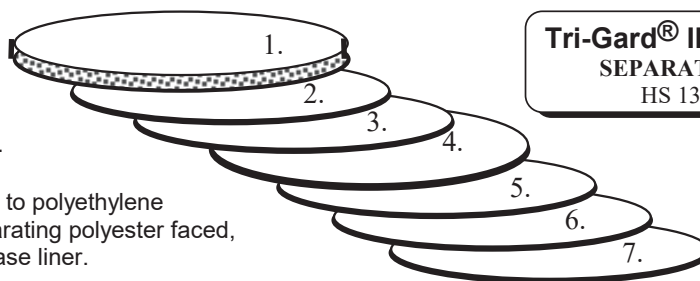


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TECHNICAL DATA SHEET

MRP Description -
(TGE)TRI-GARD II TSPE.035 PL

Description: A fused induction seal to polyethylene containers with a separating polyester faced, polypropylene foam base liner.



Tri-Gard® II -TS PE
SEPARATING
HS 130

SPECIFICATIONS

Property	Value
Odor	None Detected
Taste	None Detected
GTR	Near Zero
MVTR	Near Zero

Available Web Width		
Minimum [in/mm]	Maximum [in/mm]	Deviation [in/mm]
1" / 25.4mm	40" / 1016mm	+/- 1/16" / 1.6mm

Construction

	Material	Thickness [in]	Thickness [mm]
1.	Co-extruded PP Foam with PP skins	0.0300	0.762
2.	Polyester	0.0005	0.013
3.	Wax	0.0005	0.013
4.	White Paper	0.0050	0.130
5.	Aluminum Foil	0.0010	0.026
6.	Polyester	0.0005	0.013
7.	Polyethylene Heat Seal	0.0015	0.039
	Total Structure	0.037 +/- 0.003	0.94 +/- 0.1

Code of Federal Regulations Compliance: Complies to the following CFR's

21CFR177.1520 Olefin polymers.
21CFR177.1210 Closures with sealing gaskets for food containers.
21CFR178.2010 Antioxidants and or stabilizers for polymers.
21CFR175.300 Resinous and polymeric coatings.

Original Date 04/07/00
Revised Date: 06/20/01
Revision Number:1

DMF Status: The component materials are listed in DMF 2434 and/or 1378

The aforementioned technical information and any recommendation are based on Tri-Seal's Laboratory Findings and are believed to be true and accurate, but we strongly recommend that our customers perform appropriate tests they feel necessary to ensure the compatibility and stability of any given product with ours. Tri-Seal, a Tekni-Plex Co. guarantees to replace any quantity proved to be defective. We will not be held liable for any injury, loss or change, whether direct, incidental or consequential, due to the use of or inability to use the product due to a breach of warranty of any agreement between Tri-Seal and the purchaser. Unless contained in this data sheet or agreed to in writing by the officers of the seller and user no other warranty will be honored.