

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3690W

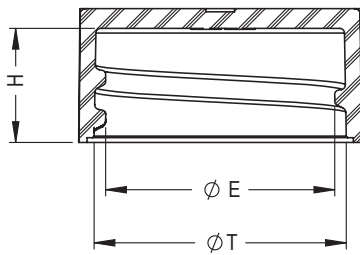
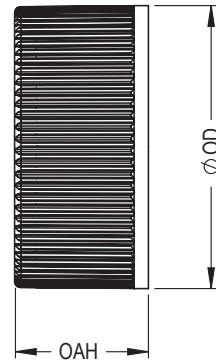
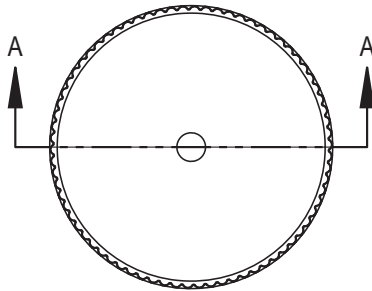
20-400 WHITE PP CAP W/RIBBED SIDES & MATTE TOP WITH 415 LINER

Part #: 3690W

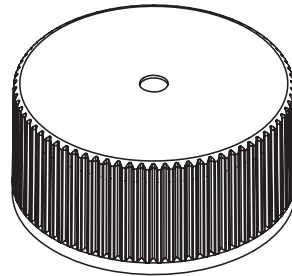
Size:	20-400 NECK
Color:	WHITE
Material:	PP
Style:	CAP W/RIBBED SIDES & MATTE TOP
Additional Info:	415 LINER
Case Pack:	10,225 / EACH
Pallet Pack:	357,875 / EACH



www.illingpackaging.com



SECTION A-A



STATIC TORQUE RECOMMENDATION: 8-12in-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
PRODUCTION VALIDATION.

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THE LATEST REVISION PRIOR TO USE.

THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE.
BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO
ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.

MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.

REFERENCE	DIMENSION	TOLERANCE	UNITS
ϕE	0.716 [18.19]	± 0.007 [0.18]	in [mm]
ϕT	0.792 [20.12]	± 0.007 [0.18]	in [mm]
H	0.362 [9.19]	± 0.008 [0.20]	in [mm]
OAH	0.420 [10.67]	± 0.008 [0.20]	in [mm]
OD	0.888 [22.56]	± 0.011 [0.28]	in [mm]
PART WEIGHT	1.1	± 0.10	g
THREAD DETAIL INFORMATION:	8 THREADS PER INCH	0.125" [3.18] PITCH	396° FULL DEPTH THREADS



DRAWING TITLE:

20-400 CT
RMX (RIBBED SIDE, MATTED TOP)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: 20-RMX

MODEL NUMBER: PM 10076 20-400 CT

DRAWN BY: CDB 11/20/2014

ENG APPR: BDG 10/6/2017

QA APPR: REL 10/06/2017

DWG SIZE: 8.5" x 11"

SCALE: 2:1 & NOTED

SHEET: 1 OF 3

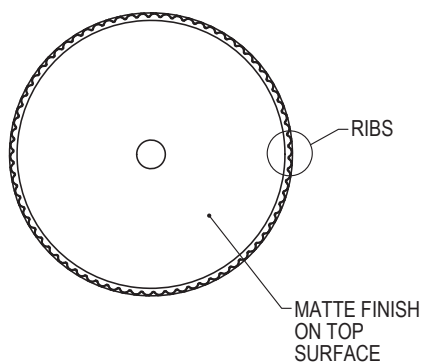
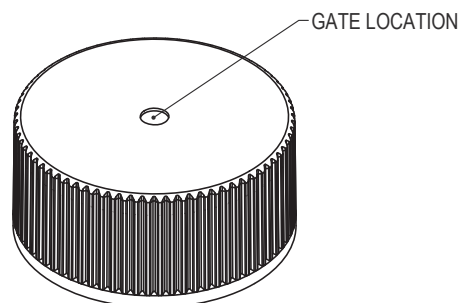
DRAWING NUMBER: CQA-10076

REVISION: 01.AB

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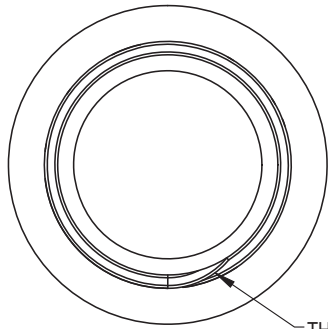
Illing Part#

3690W

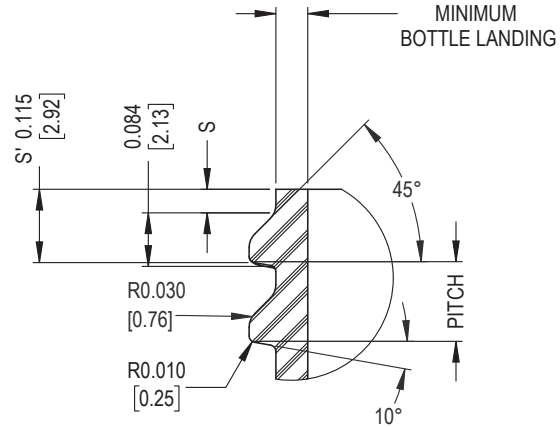


DETAIL RIBS
SCALE 8 : 1
(74) EQUISPACED RIBS

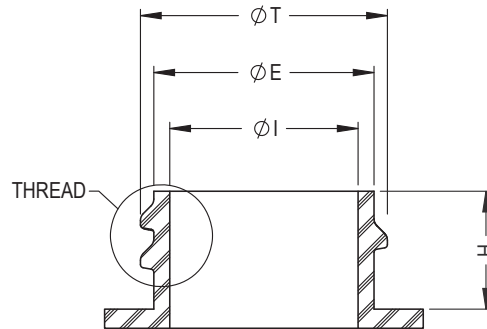
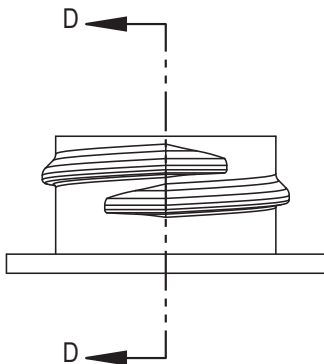
[illegible]



THREAD
START



DETAIL THREAD
SCALE 4 : 1



SECTION D-D

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.	NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER			
	REFERENCE	DIMENSION	TOLERANCE	UNITS
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.	Ø E	0.691 [17.55]	±0.008 [0.20]	in [mm]
	Ø T	0.775 [19.69]	±0.008 [0.20]	in [mm]
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	Ø I	0.404 [10.26]	MINIMUM	in [mm]
	S	0.037 [0.94]	±0.015 [0.38]	in [mm]
PROPRIETARY AND CONFIDENTIAL THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING	H	0.371 [9.42]	MINIMUM	in [mm]
	THREADS PER INCH	8		
THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE. BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.	PITCH	0.125 [3.18]		in [mm]
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DRAWING TITLE:

**20-400 CT RMX
RECOMMENDED NECK FINISH**

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DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10076
SCALE: 2:1 & NOTED	SHEET: 3 OF 3
	REVISION: 01.AB

Represented by



Product Specification Sheet

Illing Part#

3690W



Freshness and Protection
for Today's Packaging

FoilSeal™ Data Sheet

.030" Pulp FS1-15

Revision: FS115-01152007

MRP Description -
(415)FS1-15.030 PL

Product	.030" Pulp FS1-15																				
Scope	Two piece pulp backed heat induction foil innerseal that provides an aggressive bond with clean peel removal from polyethylene and polypropylene containers with added barrier layer for sealing aggressive products.																				
Composition	<table><thead><tr><th>Material</th><th>Standard</th><th>Metric</th></tr></thead><tbody><tr><td>Backing</td><td>.030"</td><td>.762 mm</td></tr><tr><td>Wax</td><td>-</td><td>-</td></tr><tr><td>Foil</td><td>.001"</td><td>.0254mm</td></tr><tr><td>PET</td><td>.0005"</td><td>.0127mm</td></tr><tr><td>Heat Seal</td><td>.002"</td><td>.0508mm</td></tr></tbody></table>	Material	Standard	Metric	Backing	.030"	.762 mm	Wax	-	-	Foil	.001"	.0254mm	PET	.0005"	.0127mm	Heat Seal	.002"	.0508mm		
	Material	Standard	Metric																		
Backing	.030"	.762 mm																			
Wax	-	-																			
Foil	.001"	.0254mm																			
PET	.0005"	.0127mm																			
Heat Seal	.002"	.0508mm																			
Composition does not include adhesive, resin or wax bonding layers (if any).																					
FDA Status:	21 CFR 177.1210	Recommended Storage and Handling:																			
Drug Master File (DFM):	#4544	Canadian DMF:	EU / EP Reg.:																		
GTR Oxygen:	Essentially Zero	MVTR:	Essentially Zero																		
Print Locatoin (if any):	Foil Layer and/or Heat Seal Layer																				

Selig materials are compliant with current USFDA Food allergen Guidelines.

Selig materials are compliant with California Proposition 65 labeling requirements.

Selig materials are compliant with limitation of heavy metals in packaging per CONEG & EU 94/62/EC, article 11.

MSDS's are not required as Selig is not a chemical manufacturer or distributor and our products are 'articles' intended for food packaging per 29 CFR 1910.1200 (HazCom).

The information contained within this product data bulletin is to be used as a general guide in determining which structures are offered for sealing to specific container materials. All of the information which we provide is reliable to the best of our knowledge, but the accuracy thereof is not guaranteed. We suggest that consumers determine suitability for their own application.

Manufacturing & Customer Service:

342 E. Wabash St.
Forrest, IL 61741, USA
Phone: +1 (815) 657-8233
Fax: +1 (815) 657-7584

North American Sales:

2132 Deep Water Lane
Naperville, IL 60564, USA
Phone: +1 (630) 922-3158
Fax: +1 (630) 922-8469
www.seligsealing.com

Selig Europe:

Warrington Road
High Legh
Nr Knutsford
Cheshire WA16 0RT
Telephone: +44 (0)1925 752600
Fax: +44 (0)1925 757527

