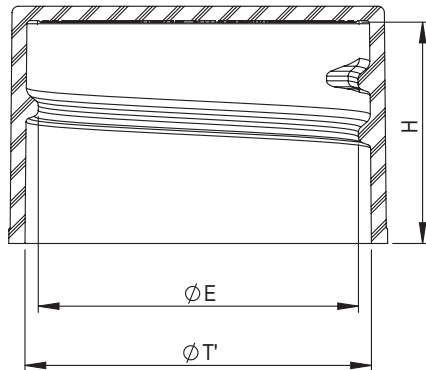
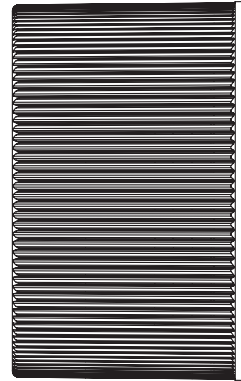
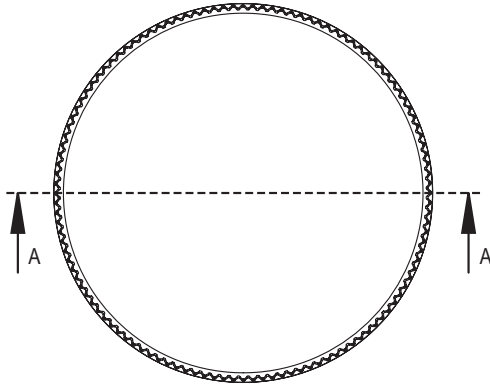


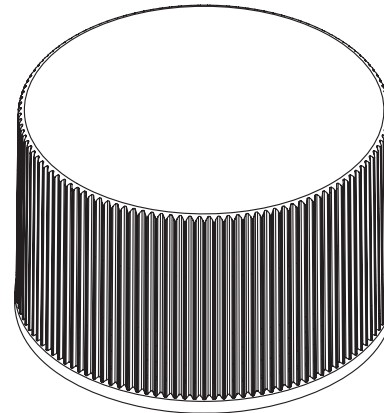
28-410 BLACK PP HS CAP RIBB & MATTE TOP FS1-15/S70A.007 R SFYP

Part #: 36284

Size:	28-410 NECK
Color:	BLACK
Material:	PP
Style:	RIBBED & MATTE TOP CAP
Additional Info:	FS1-15/S70A.007 R SFYP
Case Pack:	2700 / EACH
Pallet Pack:	94,500 / EACH



SECTION A-A



SCALE 1:1

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
PRODUCTION VALIDATION.

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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
E	1.013 [25.73]	±0.010 [0.25]	in [mm]
T'	1.088 [27.64]	±0.010 [0.25]	in [mm]
H	0.695 [17.65]	±0.010 [0.25]	in [mm]
OAH	0.745 [18.92]	±0.010 [0.25]	in [mm]
OD	1.197 [30.40]	±0.010 [0.25]	in [mm]
PART WEIGHT	2.55	±0.50	g
THREAD DETAIL INFORMATION: 6 THREADS PER INCH 0.167" [4.24] PITCH 495° FULL DEPTH THREADS			
DRAWN BY: CAN 4/19/2022			
ENG APPR: BDG 5/21/2025			
QA APPR: TEM 05/21/2025			



DRAWING TITLE:
28-410 CT Closure
RL (Ribbed Side)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-8030

MODEL NUMBER: PM 10890 28-410 CT_RL

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

SCALE: 2:1 SHEET: 1 OF 3 CQA-10620 00.AC

Represented by

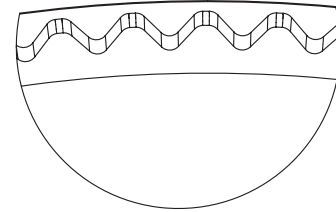
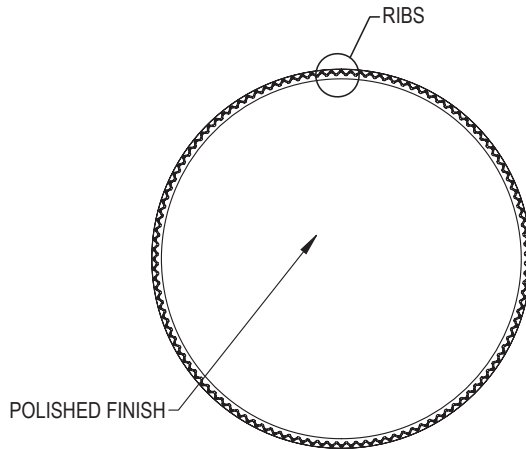


ILLINGTM
P A C K A G I N G

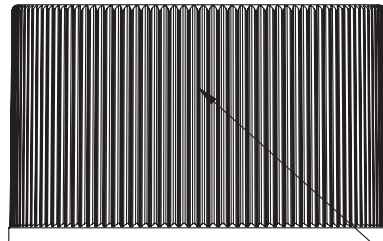
Product Specification Sheet

Illing Part#

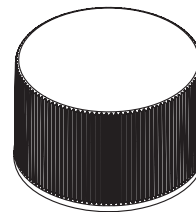
36284



DETAIL RIBS
SCALE 15 : 1
120 EQUISPACED RIBS



SCALE 2:1



SCALE 1:1

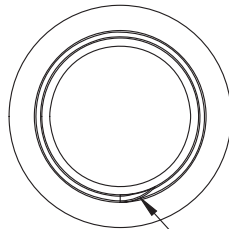
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	DATE	REV	N/P	DESCRIPTION	ENG	DRW
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	08/01/2022	00	AB	CORRECTED TOP SURFACE MOLD FINISH TO REFLECT MOLDED PART. NO CHANGE TO STEEL OR PART HAVE OCCURED	LMB	CRS
	04/21/2022	00	AC	UPDATED TO T. CORRECTED CORRECTED TPI METRIC CONVERSION	CAN	CAN
	05/21/2025	00	AC	UPDATED FORMAT. CORRECTED OAH TO 0.745 WAS 0.755	BDG	BDG
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. MRP SOLUTIONS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.						
REVISION HISTORY						
REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY						



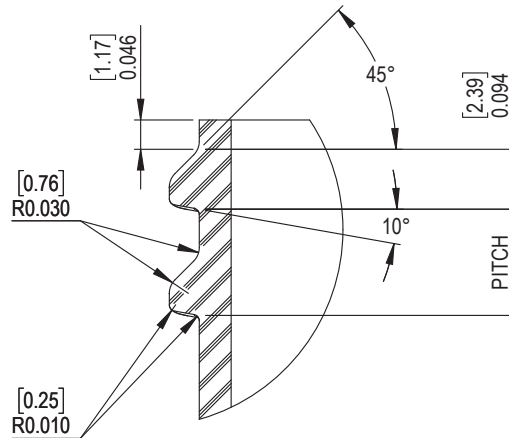
DRAWING TITLE:
28-410 CT Closure
RL (Ribbed Side)

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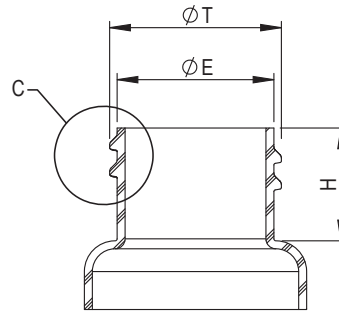
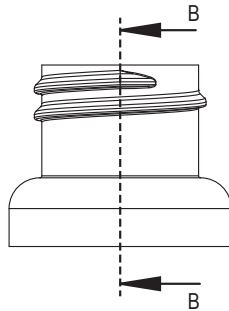
DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:	
SCALE: 1:1 & NOTED	SHEET: 2 OF 3	CQA-10620	00.AC



THREAD START



DETAIL C
SCALE 4 : 1
THREAD DETAIL



SECTION B-B

RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MRP SOLUTIONS. USE OF MRP SOLUTIONS 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.

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

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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	1.068 [27.13]	± 0.010 [0.25]	in [mm]
S	0.046 [1.17]	± 0.015 [0.38]	in [mm]
H	0.705 [17.91]	MINIMUM	in [mm]
THREADS PER INCH	6		
PITCH	0.167 [4.23]		in [mm]



DRAWING TITLE: 28-410 CT Closure RL (Ribbed Side) RECOMMENDED NECK FINISH			
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DRAWING TYPE: CUSTOMER	DISTRIBUTION CODE: D		
DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:	
SCALE: 1:1 & NOTED	SHEET: 3 OF 3	CQA-10620	00.AC

Represented by



Product Specification Sheet

Illing Part#

36284



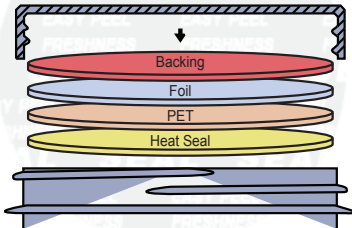
Freshness and Protection for Today's Packaging

FoilSeal™ Technical Data Sheet

S70A FS 1-15

Revision: FS115-10172013

MRP Description - (115)FS1-15/S70A R SFYP

Product	S70A FS 1-15		
Scope	One piece foam backed heat induction foil innerseal that provides an aggressive bond with clean peel removal from PE and PP containers with added barrier layer for sealing aggressive products.		
Composition	Material	Standard	Metric
	Backing	.007"	.1778mm
	Foil	.001"	.0254mm
	PET	.0005"	.0127mm
	Heat Seal	.002"	.0508mm
			
			Adhesive or resin bonding layers not shown.
FDA Status: 21 CFR 177.1210		Recommended Storage and Handling: Refer to Website	
Drug Master File (DMF): #4544		EU / EP Reg.:	
GTR Oxygen: Essentially Zero		MVTR: Essentially Zero	
Print Location (if any): Heat Seal Layer and/or Backing			

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.

www.seligsealing.com

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Fax: +41 (0) 44 851 50 51

