

Represented by



ILLING[™]
P A C K A G I N G

Product Specification Sheet

Illing Part#

3593B

4 OZ 58MM-400 BLACK PP STRAIGHT SIDE JAR

Part #: 3593B

Size:	4OZ
Color:	BLACK
Material:	POLYPROPYLENE
Style:	STRAIGHT SIDE SMOOTH JAR
Additional Info:	58mm-400
Case Pack:	324/EACH
Pallet Pack:	9,072/EACH

Represented by

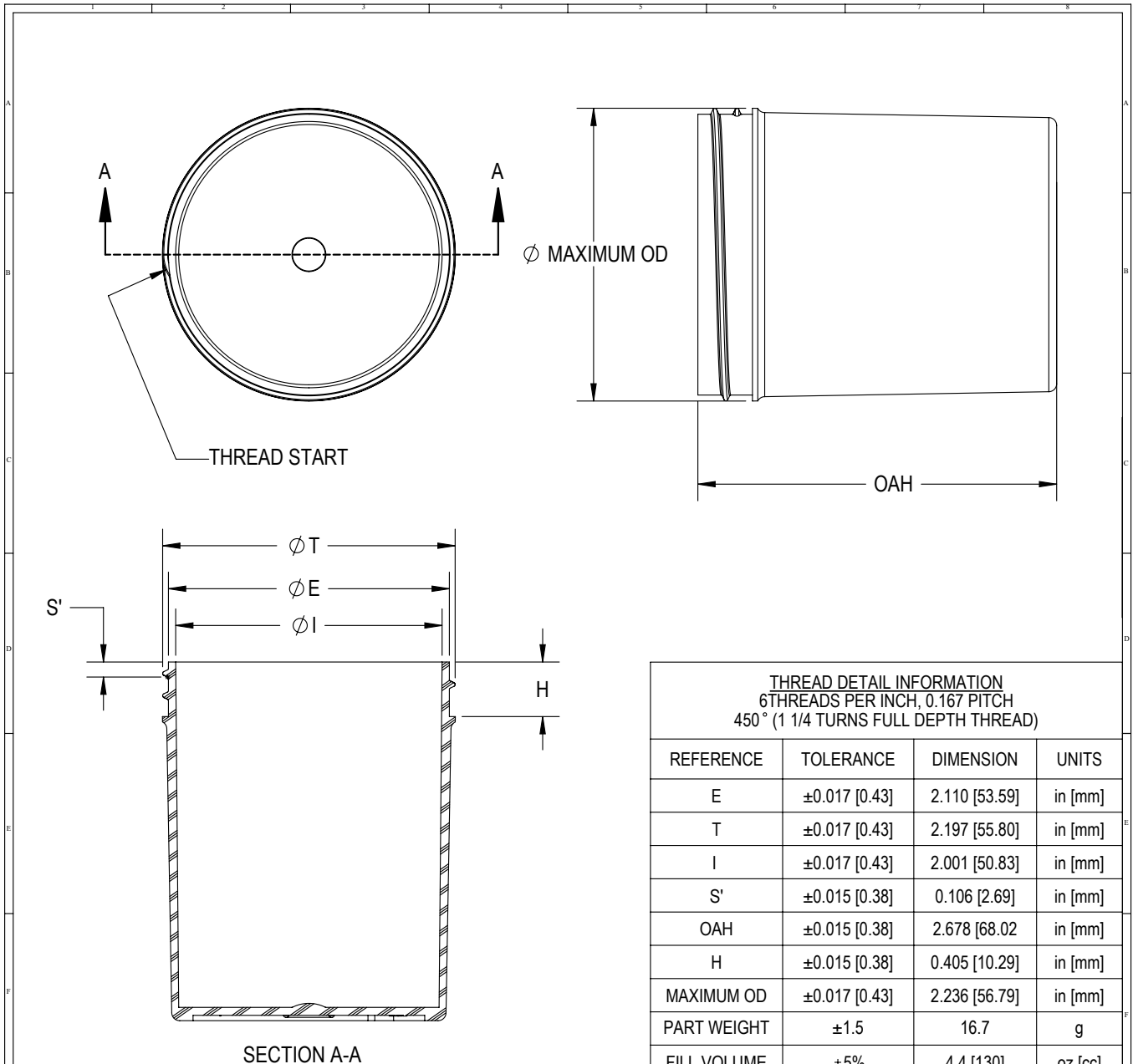


ILLING
PACKAGING

Product Specification Sheet

Illing Part#

3593B

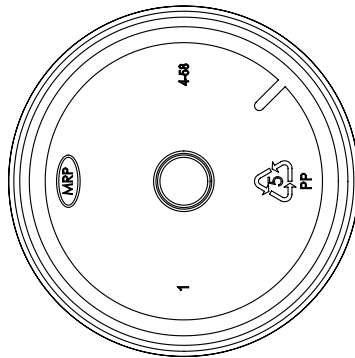
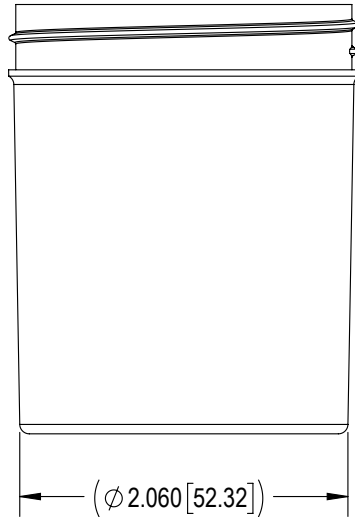


THREAD DETAIL INFORMATION			
6 THREADS PER INCH, 0.167 PITCH			
450° (1 1/4 TURNS FULL DEPTH THREAD)			
REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.017 [0.43]	2.110 [53.59]	in [mm]
T	±0.017 [0.43]	2.197 [55.80]	in [mm]
I	±0.017 [0.43]	2.001 [50.83]	in [mm]
S'	±0.015 [0.38]	0.106 [2.69]	in [mm]
OAH	±0.015 [0.38]	2.678 [68.02]	in [mm]
H	±0.015 [0.38]	0.405 [10.29]	in [mm]
MAXIMUM OD	±0.017 [0.43]	2.236 [56.79]	in [mm]
PART WEIGHT	±1.5	16.7	g
FILL VOLUME	±5%	4.4 [130]	oz [cc]

STATIC TORQUE RECOMMENDATION 23-40in-lbs THIS REQUIREMENT MAY VARY DEPENDING UPON BOTTLE MATERIAL, NECK FINISH, AND CAPPING EQUIPMENT		DRAWING TYPE : CUSTOMER				REPLACES DRAWINGS: J-1010 DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		 MOLD-RITE PLASTICS® Innovative • Reliable • Responsive					
		TOLERANCES UNLESS OTHERWISE SPECIFIED											
		DIMENSION (inches)		TOLERANCE						DIMENSION (mm)		TOLERANCE	
		0-0.787		±0.006						0-20		±0.152	
THE CLOSURE DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND PLASTIC CONTAINER FINISHES. EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA. SEE QUALITY ASSURANCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.		0.788-1.181		±0.008		21-30		±0.203					
		1.182-2.756		±0.012		31-70		±0.305					
		2.757-3.937		±0.016		71-100		±0.406					
		3.938-5.096		±0.020		101-150		±0.508					
		5.097-7.874		±0.024		151-200		±0.610					
		7.875-9.843		±0.032		201-250		±0.813					
MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES RESERVES THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.		ANGULAR TOLERANCE ± 2°				 THIRD ANGLE PROJECTION DISTRIBUTION CODE D <i>SOLIDWORKS</i>		DRAWING NAME 4oz 58mm Jar Regular Wall DRAWING NUMBER CQA - 10311 MATERIAL POLYPROPYLENE MODEL NUMBER: PM 11075 4oz 58mm Jar SCALE 1:1 SHEET SIZE 8.5in*11in SHEET 1 of 2 REV.NP 00.AB					
		PROPRIETARY AND CONFIDENTIAL											
		THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES OTHERWISE MAY AGREE IN WRITING											
		DRAWN BY. JDM 6/13/2016											
ENG APPR. JDM 1/16/2019				QA APPR. REL 04/29/2019									



DATE	REV	N/P	DESCRIPTION	ENG	DRWN
09/06/2016	00	AA	UPDATED DRAWING FORMAT, UPDATE PART SPECS PER VALIDATION ON 4/19/2016, ADDED S'	JDM	JDM
11/01/2018	00	AB	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURRED	JDM	AMK



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DRAWING TYPE : CUSTOMER

REFERENCES:
580403

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

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±0.305
2.757-3.937	±0.016	71-100	±0.406
3.938-5.096	±0.020	101-150	±0.508
5.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°
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DISTRIBUTION CODE
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DRAWING NAME
**4oz 58mm Jar
Regular Wall**

DRAWING NUMBER
CQA - 10311

DRAWN BY: JDM 6/13/2016
ENG APPR: JDM 1/16/2019
QA APPR: REL 04/29/2019

MATERIAL
POLYPROPYLENE

MODEL NUMBER:
PM 11075 4oz 58mm Jar

SCALE
1:1

SHEET SIZE
8.5 X 11

SHEET
2 of 2

REV.NP
00.AB