

SECTION A-A

THREAD DETAIL INFORMATION
6 THREADS PER INCH, 0.167 PITCH
540° FULL DEPTH THREAD

REFERENCE	TOLERANCE	UNITS	DIMENSION
T	±0.015 [0.38]	in [mm]	2.712 [68.88]
E	±0.015 [0.38]	in [mm]	2.624 [66.65]
I	±0.015 [0.38]	in [mm]	2.499 [63.47]
S'	±0.015 [0.38]	in [mm]	0.120 [3.05]
H	±0.015 [0.38]	in [mm]	0.416 [10.57]
OAH	±0.025 [0.63]	in [mm]	2.437 [61.90]
MAXIMUM OD	±0.020 [0.51]	in [mm]	2.861 [72.67]
PART WEIGHT	± 2.50	g	35.25
MAXIMUM VOLUME	± 5%	oz [cc]	4.9 [145]

STATIC TORQUE RECOMMENDATION
28-50 in-lbs
THIS REQUIREMENT MAY VARY DEPENDING
UPON BOTTLE MATERIAL, NECK FINISH, AND
CAPPING EQUIPMENT

DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:
J-7016

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

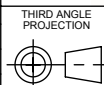
TOLERANCES UNLESS OTHERWISE SPECIFIED

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°

PROPRIETARY AND CONFIDENTIAL

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AND STULL TECHNOLOGIES OTHERWISE MAY AGREE IN WRITING



SOLIDWORKS



D

DISTRIBUTION
CODE

DRAWING NAME

4oz 70mm DOUBLE WALL
SQUARE JAR ASSEMBLY

DRAWING NUMBER

CQA - 10220

MATERIAL

POLYPROPYLENE

DRAWN BY.

JDM

7/13/2016

ENG APPR.

JDM

2/16/2018

QA APPR.

REL

03/06/2018

MODEL NUMBER

PM 11030 4oz 70mm DW Jar

SCALE

1:1

SHEET SIZE

8.5in*11in

SHEET

1 of 2

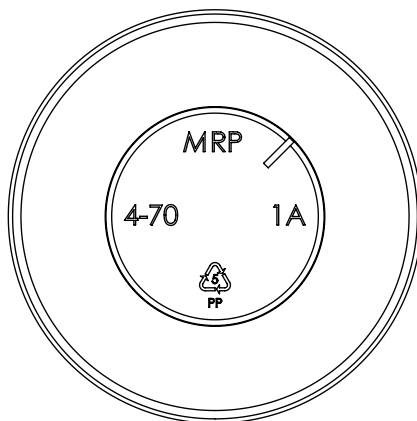
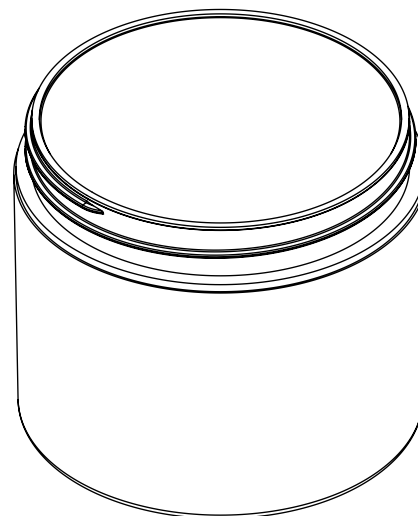
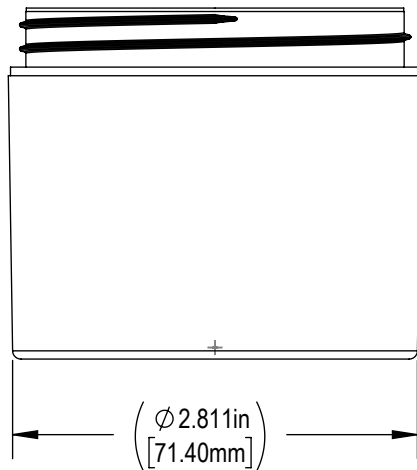
REV.NP

00.AD

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.

MOLD-RITE, WEATHERCHEM AND STULL TECHNOLOGIES
RESERVES THE RIGHT TO REVISE ANY OR ALL
SPECIFICATIONS AND REQUIREMENTS.

DATE	REV	N/P	DESCRIPTION	ENG	DRWN
2/8/2016	00	AA	REDRAWN IN NEW FORMAT, REFER TO J-7016 FOR REVISION HISTORY. UPDATED SPECIFICATION FROM RE-VALIDATION. MODIFIED "H" DIMENSION (+0.024") TO ACCOMMODATE UN-LINED CLOSURES.	JDM	JDM
1/11/2016	00	AB	CORRECT S' BASED ON MEASUREMENT PROCESS, UPDATE TOLERANCES BASED ON MOLD VALIDATIONS	JDM	JDM
4/19/2017	00	AC	ADDED OVERFLOW VOLUME	JDM	JDM
2/15/2018	00	AD	CHANGE OD TO MAXIMUM OD, INCLUDED BOTTOM OD AS REFERENCE ON PAGE 2. NO STEEL OR PROCESS WAS CHANGED	JDM	DAS



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DRAWING TYPE : CUSTOMER

REFERENCES:
700411, 700414

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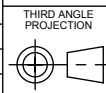
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SCALE

3:4

SHEET SIZE

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SHEET

2 of 2

REV.NP

00.AD