

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED

- PARENT MATERIAL: 304 STAINLESS STEEL, 18 GAUGE (0.048" THICK)
- PART IS SEAMLESS, FORMED FROM SHEET METAL WITHOUT WELDS.
- FINISH: NO METAL FINISHING REQUIRED. THE FINAL FINISH SHALL BE THE RESULT OF THE PROCESSES USED TO FABRICATE THE SHAPE, RESULTING IN AN ESTIMATED SURFACE ROUGHNESS OF 80 Ra.
- PART IS NOT DESIGNED FOR PRESSURE OR VACUUM APPLICATIONS.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE FOR MANUFACTURING	28MAY2009	L.FERNANDO
A	Updated sheet format, corrected title block and revision block author information, changed from 16.20" OD to 16.13" ID, changed ID from 17.40" to 17.41", changed OAH from 3.32" to 3.20", changed Dome Radius from 22.26" to 20.00" ref.	MAR2019	R.DAVIS
B	Added note about pressurized lids.	19OCT2023	C. FANKHAUSER

SECTION A-A

( $\phi$  17.97 OD)

$\phi$  17.41 ID

$\phi$  16.13 ID

(R20.00) INSIDE

R.10 $\pm$ .05

.13

.50

R.19 INSIDE

R.25 INSIDE

R.10 INSIDE

DETAIL B  
SCALE 1 : 1.5

(3.20 OAH)

UNLESS OTHERWISE SPECIFIED:

- DO NOT SCALE DRAWING
- DIMENSIONS ARE IN INCHES
- TOLERANCE:  
FRACTIONAL  $\pm$  .25  
X.X  $\pm$  .1  
X.XX  $\pm$  .03  
X.XXX  $\pm$  .010  
ANGULAR:  $\pm$  2 DEG.
- INTERPRET DRAWING PER ASME-Y14.5M-1994 STANDARDS
- THIRD ANGLE PROJECTION
- REMOVE BURRS & BREAK ALL SHARP EDGES WITH R0.03  $\pm$  .02

	NAME	DATE
DRAWN	R.DAVIS	MAR2019
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
TMS 304SS BEADED DOME LID

SIZE	DRAWING NUMBER	REV
A	TMSLD1618- BEADED	B

SCALE: 1:4    WEIGHT: 4.09    SHEET 1 OF 1

SCALE 1 : 8