

4

3

2

1

**NOTES UNLESS OTHERWISE SPECIFIED**

- PARENT MATERIAL: 304 STAINLESS STEEL, 16 GAUGE (0.060" 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
00	INITIAL RELEASE FOR MANUFACTURING	09FEB2004	J.KNAPP
A	Updated sheet format, corrected title block and revision block author information, changed Radius from 0.155+/-0.035" to 0.10+/-0.05", changed OAH from 0.56" to 0.53".	MAR2019	R.DAVIS
B	Added note referencing pressurized lids.	3NOV2023	C. FANKHAUSER

Top view of the beaded lid showing concentric circles and a vertical section line A-A.

Section A-A and Detail E of the beaded lid. Section A-A shows the profile with dimensions: outer diameter (OD) of 13.72 inches, inner diameter (ID) of 13.13 inches, and a radius of R.10±.05. Detail E shows a close-up of the beaded edge with a width of .53 inches and a depth of .13 inches.

DETAIL E  
SCALE 2 : 1

SECTION A-A

3D perspective view of the beaded lid.

SCALE 1 : 6

UNLESS OTHERWISE SPECIFIED:

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

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

**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED WITHIN THIS DRAWING IS THE SOLE PROPERTY OF TOLEDO METAL SPINNING COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION OF TOLEDO METAL SPINNING COMPANY IS PROHIBITED.

**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
TMS 304SS BEADED LID

SIZE	DRAWING NUMBER	REV
A	TMSL1216-BEADED	B
SCALE: 1:4		WEIGHT: 2.73
SHEET 1 OF 1		