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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		
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 (Ø 18.14 OD), inner diameter (Ø 17.55 ID), and a radius of R.10±.05. Detail E shows a close-up of the beaded edge with dimensions: .53 (width of the bead), .13 (width of the groove), and R.10±.05 (radius of the bead).

SECTION A-A

DETAIL E
SCALE 2 : 1

3D perspective view of the beaded lid.

SCALE 1 : 8

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.		

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TOLEDO METAL SPINNING COMPANY EST. 1929		
TITLE: TMS 304SS BEADED LID		
SIZE A	DRAWING NUMBER TMSL1616-BEADED	REV B
SCALE: 1:5	WEIGHT: 4.74	SHEET 1 OF 1