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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.

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

SECTION A-A (3.50 OAH)

DETAIL B SCALE 1 : 1.5

Dimensions and Radii:

- Ø 17.41 ID
- Ø 16.13 ID
- (R20.00) (INSIDE)
- R.19 INSIDE
- R.25 INSIDE
- R.10 INSIDE
- .80
- (1.63)

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

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TOLEDO METAL SPINNING COMPANY EST. 1929		
TITLE: TMS 304SS DOMED LID		
SIZE A	DRAWING NUMBER TMSLD1618	REV B
SCALE: 1:4	WEIGHT: 4.13	SHEET 1 OF 1

3D perspective view of the domed lid.

SCALE 1 : 8

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	DEC2001	J.KNAPP
A	Changed Step Height from 0.75" to 0.80", changed 16.20" OD to 16.10" ID.	03DEC2010	L.FERNANDO
A1	Changed Step Height from 0.80" to 0.80" ref.	02AUG2012	D.JOHNSON
B	Updated sheet format, corrected title block and revision block author information, changed Step Height from 0.80" ref to 0.80", changed ID from 17.40" to 17.41", changed Dome Radius from 24.53" to 20.00" ref, changed ID from 16.10" to 16.13".	MAR2019	R.DAVIS

D

C

B

A