

4

3

2

1

**NOTES UNLESS OTHERWISE SPECIFIED**

- PARENT MATERIAL: 304 STAINLESS STEEL, 14 GAUGE (0.075" THICK)
- 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.
- ESTIMATED INTERNAL VOLUME: 7.35 GALLONS. (1696.9 INCH<sup>3</sup>)

**REVISIONS**

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	14DEC2000	J.KNAPP
01	CHANGED ID FROM 16.08" TO 16.00"	23SEP2005	J.KNAPP
02	CHANGED FLAT FROM 1.86" TO 1.68"; CHANGED STRAIGHT WALL FROM 3.85" TO 3.9" REF.	22FEB2012	L.FERNANDEZ
03	CHANGED RADIUS FROM 0.75" TO 3.00"; CHANGED STRAIGHT WALL FROM 3.9" REF TO 3.29" REF.	27MAR2012	L.FERNANDEZ
A	UPDATED SHEET FORMAT, CORRECTED TITLE BLOCK AND REVISION BLOCK AUTHOR INFORMATION, CORRECTED STRAIGHT WALL DIMENSION CALLOUT, ADDED 0.10" TOLERANCE TO FLAT DIMENSION.	23FEB2016	R.DAVIS
B	UPDATED DRAWING TO CURRENT FORMAT	16JUL2020	K.DRUMHILLER

DETAIL B  
SCALE 1 : 2

SECTION A-A

ISOMETRIC VIEW  
SCALE 1 : 12

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

DRAWN	NAME	DATE
J.KNAPP	J.KNAPP	14DEC2000

**PROPRIETARY AND CONFIDENTIAL**

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
16" HOPPER WITH 3" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	<b>TMS16314</b>	<b>B</b>
SCALE: 1:6	WEIGHT: 8.54	SHEET 1 OF 1