

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: 12.13 GALLONS. (2802.6 INCH<sup>3</sup>)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	14DEC2000	J.KNAPP
01	CHANGED FLAT FROM 1.75" TO 1.86", CHANGED OVERALL HEIGHT FROM 28.617" TO 22.2", CHANGED STRAIGHT WALL FROM 16.0" TO 9.7"	23SEP2005	J.KNAPP
02	CHANGED FLAT FROM 1.86" TO 1.68"	22FEB2012	L.FERNANDEZ
03	CHANGED RADIUS FROM 0.75" TO 3.00", CHANGED STRAIGHT WALL FROM 9.70" REF TO 8.80" REF	26JUN2012	D.JOHNSON
A	UPDATED SHEET FORMAT, CORRECTED TITLE BLOCK AND REVISION BLOCK AUTHOR INFORMATION, CORRECTED STRAIGHT WALL DIMENSION CALLOUT, ADDED 0.10" TOLERANCE TO FLAT DIMENSION, CHANGED FLANGE RADIUS FROM 0.22" TO 0.20", CHANGED TITLE FROM 9" STRAIGHT WALL TO 8"	23FEB2016	R.DAVIS
B	CHANGED FLANGE OD FROM 17.26" TO 17.23"	17MAR2017	R.DAVIS
C	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

	NAME	DATE
DRAWN	J.KNAPP	14DEC2000

**PROPRIETARY AND CONFIDENTIAL**

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
16" HOPPER WITH 8" STRAIGHT WALL

SIZE A	DRAWING NUMBER <b>TMS16914</b>	REV C
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SCALE: 1:6    WEIGHT: 13.90    SHEET 1 OF 1