

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: 6.72 GALLONS. (1553.3 INCH<sup>3</sup>)

**REVISIONS**

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	15DEC2000	J.KNAPP
01	CHANGED OVERALL HEIGHT FROM 16.4" TO 16.75"	21JAN2012	L.FERNANDEZ
02	CHANGED FLAT FROM 1.80" TO 1.68"	10APR2012	L.FERNANDEZ
A	UPDATED SHEET FORMAT, CORRECTED TITLE BLOCK AND REVISION BLOCK AUTHOR INFORMATION, CHANGED RADIUS FROM 0.75" TO 3.00", CORRECTED STRAIGHT WALL DIMENSION CALLOUT, ADDED 0.10" TOLERANCE TO FLAT DIMENSION.	19FEB2016	R.DAVIS
B	UPDATED DRAWING TO CURRENT FORMAT	16JUL2020	K.DRUMHILLER

Ø 15.13 Flange OD

(.074)

R.20 INSIDE

(.067)

R3.00 INSIDE

(.037)

60°

Ø 14.00 ID

(4.99) STRAIGHT WALL

16.75 ± .25

Ø 1.68 ± .10  
FLAT

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	15DEC2000

**PROPRIETARY AND CONFIDENTIAL**

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
14" HOPPER WITH 5" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	<b>TMS14514</b>	<b>B</b>

SCALE: 1:6    WEIGHT: 8.85    SHEET 1 OF 1