

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: 5.11 GALLONS. (1180.8 INCH³)

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	15DEC2000	J.KNAPP
01	Changed Overall Height from 15.9" to 16.13"	13NOV2001	J.KNAPP
02	Changed OD from 12.97" to 13.0", changed ID from 11.88" to 11.85"	20JAN2010	L.FERNANDEZ
03	Changed Flat from 1.80" to 1.68"	06JUL2012	D.JOHNSON
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, changed Title from 7" Straight Wall to 6", added 0.10" tolerance to Flat dimension.	19FEB2016	R.DAVIS

Ø 13.00 Flange OD

(.074)

R.20 INSIDE

(.067)

R3.00 INSIDE

(.037)

60.0°

Ø 11.85 ID

(6.23) Straight Wall

16.13±.25

Ø 1.68±.10 FLAT

DETAIL B
SCALE 1 : 2

SECTION A-A

ISOMETRIC VIEW
SCALE 1 : 10

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	J.KNAPP	15DEC2000
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
12" HOPPER WITH 6" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS12714	A
SCALE: 1:5		WEIGHT: 7.98
		SHEET 1 OF 1