

4

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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: 31.48 GALLONS (7273.01 INCH³)

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	21DEC2000	J.KNAPP
01	Changed Flat from 1.86" to 1.85"	21JAN2010	L.FERNANDEZ
02	Changed Straight Wall from 9.10" to 9.00"	29FEB2012	L.FERNANDEZ
03	Changed Radius from 1.00" to 3.00", changed Flange Radius from 0.23" to 0.22", changed Flat from 1.85" to 1.68", changed Straight Wall from 9.00" to 8.41"	07JUL2012	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".	21MAR2016	R.DAVIS

Top view of the hopper showing a circular flange with a diameter of 25.25 inches. Section lines A-A are indicated.

Section A-A of the hopper. It shows a vertical straight wall of height 24.00 inches and a diameter of 24.00 inches. The wall has a thickness of 0.074 inches. The top edge has a radius of R.20 inside. The wall tapers to a 60.0 degree angle. The bottom edge has a radius of R3.00 inside. The total height of the hopper is 28.50 ± .25 inches. The straight wall length is 8.08 inches. A detail B is shown at the bottom right.

DETAIL B
SCALE 1 : 2

SECTION A-A

ISOMETRIC VIEW
SCALE 1 : 18

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	21DEC2000
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
24" HOPPER WITH 8" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS24914	A

SCALE: 1:10 WEIGHT: 23.81 SHEET 1 OF 1