

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: 25.61 GALLONS (5915.83 INCH³)

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	15DEC2000	J.KNAPP
01	Changed Radius from 1.00" to 0.75", changed Straight Wall from 6.15" to 6.20"	05MAY2010	L.FERNANDEZ
02	Changed Straight Wall from 6.20" to 5.06", changed Overall Height from 25.6" to 25.20"	29FEB2012	L.FERNANDEZ
03	Changed Overall Height from 25.20" to 25.50", changed Radius from 0.75" to 3.00", changed Flange Radius from 0.23" to 0.22", changed Flat from 1.89" to 1.68"	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 6" Straight Wall to 5".	10MAR2016	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 25.50 ± .25 inches and a diameter of 24.00 inches ID. The wall has a thickness of 5.08 inches. The top edge has a radius of R.20 inside and R.3.00 inside. The wall tapers to a 60.0 degree angle. The top edge has a thickness of .074 inches. The bottom edge has a thickness of .067 inches. The bottom edge has a radius of R.037 inches. Section line B-B is indicated at the bottom edge.

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

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TOLEDO METAL SPINNING COMPANY
 EST. 1929

TITLE:
 24" HOPPER WITH 5" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS24614	A

SCALE: 1:10 WEIGHT: 19.42 SHEET 1 OF 1