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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: 3.01 GALLONS. (694.8 INCH³)

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE FOR MANUFACTURING	14DEC2000	J.KNAPP
01	CHANGED FLAT FROM 1.86" TO 1.68"	20JAN2010	L.FERNANDEZ
02	CHANGED STRAIGHT WALL FROM 8.7" TO 8.29"	09APR2012	L.FERNANDEZ
03	CHANGED STRAIGHT WALL FROM 8.29" TO 8.50"	19JUL2012	D.JOHNSON
A	UPDATED SHEET FORMAT, CORRECTED TITLE BLOCK AND REVISION BLOCK AUTHOR INFORMATION, CHANGED RADIUS FROM 1.00" TO 3.00", CORRECTED STRAIGHT WALL DIMENSION CALLOUT, CHANGED TITLE FROM 9" STRAIGHT WALL TO 8", ADDED 0.10" TOLERANCE TO FLAT DIMENSION.	23FEB2016	R.DAVIS
B	UPDATED DRAWING TO CURRENT FORMAT	16JUL2020	K.DRUMHILLER

Top view of the hopper showing concentric circles representing the flange and the body. Section lines A-A are indicated. The outer diameter of the flange is labeled as $\phi 10.02$ Flange OD.

SECTION A-A: Side view of the hopper. It shows a cylindrical body with a diameter of $\phi 8.85$ ID. The straight wall length is $15.00 \pm .25$ inches. The top edge has a radius of R.20 INSIDE. The body tapers to a 60° angle. The bottom edge has a radius of R3.00 INSIDE. The thickness of the wall is $(.074)$ inches. The flat bottom has a diameter of $\phi 1.68 \pm .10$ FLAT. Section lines A-A and B-B are indicated.

DETAIL B
SCALE 1 : 2

SECTION A-A

ISOMETRIC VIEW
SCALE 1 : 8

UNLESS OTHERWISE SPECIFIED:
 1. DO NOT SCALE DRAWING
 2. DIMENSIONS ARE IN INCHES
 3. TOLERANCE:
 FRACTIONAL $\pm .25$
 X.X $\pm .1$
 X.XX $\pm .03$
 X.XXX $\pm .010$
 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 $\pm .02$

DRAWN	NAME	DATE
J.KNAPP	J.KNAPP	14DEC2000

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
9" HOPPER WITH 8" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS9914	B

SCALE: 1:4 WEIGHT: 6.32 SHEET 1 OF 1