

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED

- PARENT MATERIAL: 316 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: 1.49 GALLONS. (344.1 INCH³)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE FOR MANUFACTURING	08APR2016	R.DAVIS

Top view of the hopper showing concentric circles representing the flange and the hopper body. A central hole is shown. Section lines A-A are indicated.

Ø 10.02 Flange OD

SECTION A-A

(.074)

R.20 INSIDE

(.067)

R3.00 INSIDE

(.037)

60.0°

Ø 8.85 ID

(1.94) STRAIGHT WALL

9.30±.25

DETAIL B
SCALE 1 : 2

Ø 1.68 ± .10
FLAT

ISOMETRIC VIEW
SCALE 1 : 8

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	R.DAVIS	08APR2016
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
9" HOPPER WITH 2" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS9314-316SS	A

SCALE: 1:4 WEIGHT: 3.23 SHEET 1 OF 1