

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED

- PARENT MATERIAL: 316 STAINLESS STEEL, 16 GAUGE (0.060" 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: 0.22 GALLONS (50.18 INCH³)

REVISIONS

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

Top view of the hopper showing a central hole with a diameter of $\phi .25$ THRU HOLE and an outer diameter of $\phi 4.38$ Flange O.D. Section line A-A is indicated.

SECTION A-A showing internal dimensions: $(.060)$ wall thickness, $R.13$ INSIDE, $(.045)$ chamfer, $R.25$ INSIDE, $(.030)$ chamfer, 60.00° angle, (2.81) STRAIGHT WALL, and a total length of 6.00 .

DETAIL B
SCALE 1 : 1
 $\phi .50 \pm 0.10$ FLAT

SECTION A-A

ISOMETRIC VIEW
SCALE 1 : 4

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 $R0.03 \pm .02$

	NAME	DATE
DRAWN	R.DAVIS	08APR2016
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

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TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
4" HOPPER WITH 3" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS4316-316SS	A
SCALE: 1:2		WEIGHT: 0.74
		SHEET 1 OF 1