

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: 5.11 GALLONS. (1180.8 INCH<sup>3</sup>)

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

Ø 13.00 Flange OD

(.074)

R.20 INSIDE

R3.00 INSIDE

(.067)

(.037)

60.0°

Ø 11.85 ID

(.623) Straight Wall

16.13±.25

Ø 1.68±.10 FLAT

DETAIL B  
SCALE 1 : 2

SECTION A-A

ISOMETRIC VIEW  
SCALE 1 : 10

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.		

**PROPRIETARY AND CONFIDENTIAL**

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
12" HOPPER WITH 6" STRAIGHT WALL

SIZE	DRAWING NUMBER	REV
A	TMS12714-316SS	A
SCALE: 1:5		WEIGHT: 7.98
SHEET 1 OF 1		