

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED

1. WELD REQUIREMENTS: MINIMIZED WELD POROSITY AND BE VISUALLY FREE OF CRACKS. WELDS ARE NOT CERTIFIED, TMS ASSUMES NO LIABILITY FOR THE DESIGN REGARDLESS OF ITS USE AND OR METHOD OF INSTALLATION.
2. INSIDE BRUSHED FINISH TO 32 Ra.
3. OUTSIDE BRUSHED FINISH TO 125 Ra.
4. PARENT HOPPER: TMS16914.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE FOR MANUFACTURING	MAR2019	R.DAVIS

$(\phi 17.23)$   
 $(\phi 15.99)$   
 $(21.57)$   
 $22.70 \pm .25$   
 GTAW  
 $(\phi 1.87)$   
 2.0" OD Sanitary Tube End Fitting

SECTION A-A

SCALE 1 : 12

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:  $\pm 2$  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	MAR2019
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

**PROPRIETARY AND CONFIDENTIAL**

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**TOLEDO METAL SPINNING COMPANY**  
EST. 1929

TITLE:  
HOPPER WITH WELDED 2.0" TUBE FITTING

SIZE	DRAWING NUMBER	REV
A	106009	A

SCALE: 1:6    WEIGHT: 14.22    SHEET 1 OF 1