

4

3

2

1

NOTES (UNLESS OTHERWISE SPECIFIED) :

1. PART IS SEAMLESS, FORMED FROM SHEET METAL CONTAINING NO WELDS.
2. NO SHARP EDGES OR BURRS
3. SEE **FINISH LIST** FOR AVAILABLE SURFACE FINISHES.
4. SEE **MATERIAL LIST** FOR AVAILABLE PARENT METALS AND THICKNESSES.
5. IMPORTANT: PART WALL THICKNESS THINS OUT BY APPROXIMATELY 10-25% FROM PARENT METAL THICKNESS, DEPENDING ON THE FORMING PROCESS (NOT DEPICTED).

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
01	INITIAL RELEASE FOR MANUFACTURING	13JAN2013	J.KNAPP
A	Updated sheet format, added notes 1 through 5	15APR2016	R.DAVIS

Top view of a circular dome. A vertical dashed line with arrows at both ends is labeled 'A' at the top and bottom, indicating the location of section A-A.

SECTION A-A

R.38 INSIDE

R16.00 INSIDE

"WALL THICKNESS"
SEE NOTES 4 & 5

Ø 16.00 ID

(6.56)
STRAIGHT WALL

9.00

3D perspective view of the dome, showing its curved surface and the straight wall section.

UNLESS OTHERWISE SPECIFIED:

1. DO NOT SCALE DRAWING
2. DIMENSIONS ARE IN INCHES
3. TOLERANCE:
FRACTIONAL ± .25
X.X ±.1
X.XX ±.03
X.XXX ±.010
ANGULAR: ±2 DEG.
4. INTERPRET DRAWING PER ASME-Y14.5M-2009 STANDARDS
5. THIRD ANGLE PROJECTION
6. REMOVE BURRS & BREAK ALL SHARP EDGES WITH R0.03 ±.02

	NAME	DATE
DRAWN	J.KNAPP	13JAN2013
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED WITHIN THIS DRAWING IS THE SOLE PROPERTY OF TOLEDO METAL SPINNING COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION OF TOLEDO METAL SPINNING COMPANY IS PROHIBITED.

TOLEDO METAL SPINNING COMPANY
EST. 1929

TITLE:
16" RADIUS DOME WITH 16" ID

SIZE	DRAWING NUMBER	REV
A	TMSD16D16R	A

SCALE: 1:5 WEIGHT: 11.76 (14ga CRS) SHEET 1 OF 1

Price or purchase online at
www.toledometal spinning.com,
or contact sales at 419-214-3245 or
sales@toledometal spinning.com.