

SIZE	PART NUMBER	SHEET	REV
D	020601	1	B

REVISIONS				
REV	ECO#	DESCRIPTION	DATE	ENGINEER
A		INITIAL RELEASE	2024MAY02	M DENG
B		7TH GROOVE ADDED, MATERIAL CHANGE	2024OCT30	M DENG

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
2. DIMENSIONS: ALL DIMENSIONS ARE IN MILLIMETERS, BEFORE FINISH.
3. MATERIAL: TITANIUM (GRADE 5) 
4. FINISH: NONE
5. REMOVE ALL BURRS AND BREAK SHARP EDGES.
6. THIS DRAWING SHOWS ONLY ENGINEERING CRITICAL TO FUNCTION DIMENSIONS AND DIMENSIONS FOR ONGOING QC INSPECTION (CIRCLED DIMENSIONS). THESE DIMENSIONS ARE TO BE CONTROLLED BY THE DRAWING TOLERANCE BLOCK UNLESS OTHERWISE SPECIFIED.
7. ALL OTHER NON-DIMENSIONED FEATURES ARE TO BE CONTROLLED BY THE CAD DATABASE.
FILENAME: 020601__AR__valve
REVISION: B



THIRD ANGLE PROJECTION



The diagram illustrates the third angle projection of a truncated cone. On the left is the end view, represented by two concentric circles with a vertical centerline. On the right is the front view, represented by a truncated cone with a horizontal centerline. The object is positioned such that its front view is to the right of its end view.

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		FUNCTION ENGINEERING, INC WWW.FUNCTION.COM			
DIMENSIONS ARE IN MILLIMETERS $.X \pm 0.3$ $.XX \pm 0.13$ $.XXX \pm 0.05$ ANGLES $\pm 0.5^\circ$		DRAWN				AR VALVE			
		CHECKED							
		ENGR							
NON-DIMENSIONED FEATURES:  0.5		THIS DOCUMENT AND THE TECHNICAL DATA DISCLOSED ARE PROPRIETARY AND SHALL NOT BE DUPLICATED, USED, RELEASED OR DISCLOSED WITHOUT EXPRESS WRITTEN PERMISSION.		SIZE		DRAWING NUMBER		REV	
MATERIAL SEE NOTE				FINISH SEE NOTE		D 020601		B	
CAD FILE 020601 AR_valve				SCALE 6:1		SHEET 1 OF 1			