

Technical drawing of a mechanical part, likely a pin or plug, showing a side view with dimensions. The part has a cylindrical body with a wider top section and a narrower bottom section. The top section has a diameter of .866 [22.00] DIA. The top surface is flat with a width of .591 [15.00]. The top section is tapered with a 45° s/o (side face) angle. The bottom section has a diameter of .312 [7.94] DIA. The bottom surface is flat with a width of .120 [3.05] X 45°. The part is shown with a dashed centerline.


Technical drawing of a Vent Ring Assembly, showing a top view and a side view with dimensions in inches and millimeters.

Top View Dimensions:

- Overall Diameter: 1.750 [44.45] DIA REF
- Inner Diameter: 1.250 [31.75] DIA REF
- Top Surface: .03 [0.8] X 45° (4)
- Inner Radius: R.09 [R2.4]
- Bottom Flange Radius: R.03 [R0.8]
- Bottom Flange Width: .20 [5.1]
- Bottom Flange Thickness: .20 [5.1]
- Bottom Flange Depth: .40 [10.2]
- Bottom Flange Width: .06 [1.5] X 45°
- Bottom Flange Thickness: .06 [1.5] WIDE X .01 [.3] DEEP RING VENT (3)
- Bottom Flange Depth: .01 [.3] DEEP VENT (4)

Side View Dimensions:

- Overall Height: 4.000 [101.60] REF
- Inner Radius: R.09 [R2.4]
- Bottom Flange Radius: R.03 [R0.8]
- Bottom Flange Width: .20 [5.1]
- Bottom Flange Thickness: .20 [5.1]
- Bottom Flange Depth: .40 [10.2]
- Bottom Flange Width: .06 [1.5] X 45°
- Bottom Flange Thickness: .06 [1.5] WIDE X .01 [.3] DEEP RING VENT (3)
- Bottom Flange Depth: .01 [.3] DEEP VENT (4)

							TOLERANCES UNLESS NOTED	APPROVALS		<div style="text-align: center;"> THE PLASTEK GROUP <small>ERIE, PENNSYLVANIA</small>  </div>		
							DIMENSIONS IN INCHES 2 PLACE DECIMAL +/- .01 3 PLACE DECIMAL +/- .001 4 PLACE DECIMAL +/- .0005	DRN. J. SOLIWODA	DATE 11/10/15			
							DIMENSIONS IN MILLIMETERS 0 PLACE DECIMAL +/- 0.3 1 PLACE DECIMAL +/- 0.25 2 PLACE DECIMAL +/- 0.025 3 PLACE DECIMAL +/- 0.013 ANGULAR: +/- 0° 15'	CHK'D J. SOLIWODA	DATE 11/10/15			
								APPROVED C. VARKEY	DATE 11/10/15	DESCRIPTION SPRUE BAR RELIEF (EUROPE) 2X24 CAV GENGHIS SCREW (50786)		
								REFERENCE		SCALE FULL SIZE	ECN NUMBER 5009770	CUSTOMER 44000008
								MATERIAL AISI H-13		SIZE C	DRAWING NO. 1983B.027A	REV.
REV.	ECN	DATE	REVISION	RECORD	DRN	APPR	DO NOT SCALE DRAWING	HDN / FINISH Rc 46/48	QTY REQ'D 1			