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**End Application:**

Battery ignition blower no. 22, dresser industries inc., roots blower and vacuum pump div, type af

**General Description:**

Short shaft component of matching set; positive displacement design; cw to r ccw rotation; ductile iron impeller; figure eight configuration; 80 percent involute; nom 3.992 in. From tip of lobe to tip of lobe across axial center; 1.773 in. Width of lobes at max. Point of involute; 1.993 in. Lg of face parallel to shaft axis; 15/16 in. Diameter core hole ea lobe centered on 2.5 in. Pitch diameter circle concentric to shaft center; secured to shaft w/no. 3 taper pin; stainless steel shaft; stepped and grooved; 5-7/8 in. Lg o/a; first end 0.5909 in. Diameter 4-5/8 lg to groove; 0.46 in. Radius groove 0.010 in. Deep; remaining lg stepped to 0.5890 finished dia; drilled and reamed for no. 4 taper pin approx 3/8 in from finished end; impeller mtd w/face positioned z-13/16 in. From finished end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No