Notes: 1. - CAD is maintained and any discrepancy between Solid model dataset and supplied prints, the Solid model takes precendence. 2. - Rotor shaft concentricity to High speed rotor to be .002". 3D VIEW 1.000 in – [25.40 mm] SCALE 1:1 -16x - Ø0.107 in  $\sqrt{}$  0.388 in 6-32 UNC - 2B  $\sqrt{}$  0.319 in ∕-- Ø4.000 in [101.60 mm] 0.500 in [12.70 mm] Ø4.000 in [101.60 mm] 0.250 in [6.35 mm] 0.500 in [12.70 mm] Ø3.250 in B.C. [82.55 mm] SIDE VIEW SCALE 1 : 1 BACK VIEW SCALE 1 : 1 TOP VIEW SCALE 1:1 16x - 0.250 in Typ. [6.35 mm] **→** Ø1.625 in → [41.28 mm] 0.068 in [1.73 mm] Slot Depth 0.500 in [12.70 mm] 0.068 in [1.73 mm] SECTION A-A SCALE 1:1 Turbine/Housing Covered Under Patents: 7146999, 7726331 Copyright 2012 - Infinity Turbine, LLC UNLESS OTHERWISE NOTED: DRAWN Eddie

DIMENSIONS ARE IN INCHES CHECKED 12/3/2012 INFINITY TURBINE® TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± 0.1 BEND ±
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.002 INTERPRET GEOMETRIC TOLERANCING PER. APPROVED MRC Low Speed Rotor ANSI Y14.5 PROPRIETARY AND CONFIDENTIAL MATERIAL: Aluminum or Equivalent THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITY TURBINE, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITY TURBINE, LLC IS PROHIBITED. DWG NO Mag\_Reduction\_low\_speed\_rotor FINISH: N/A DO NOT SCALE DRAWING SHEET 1 OF 1