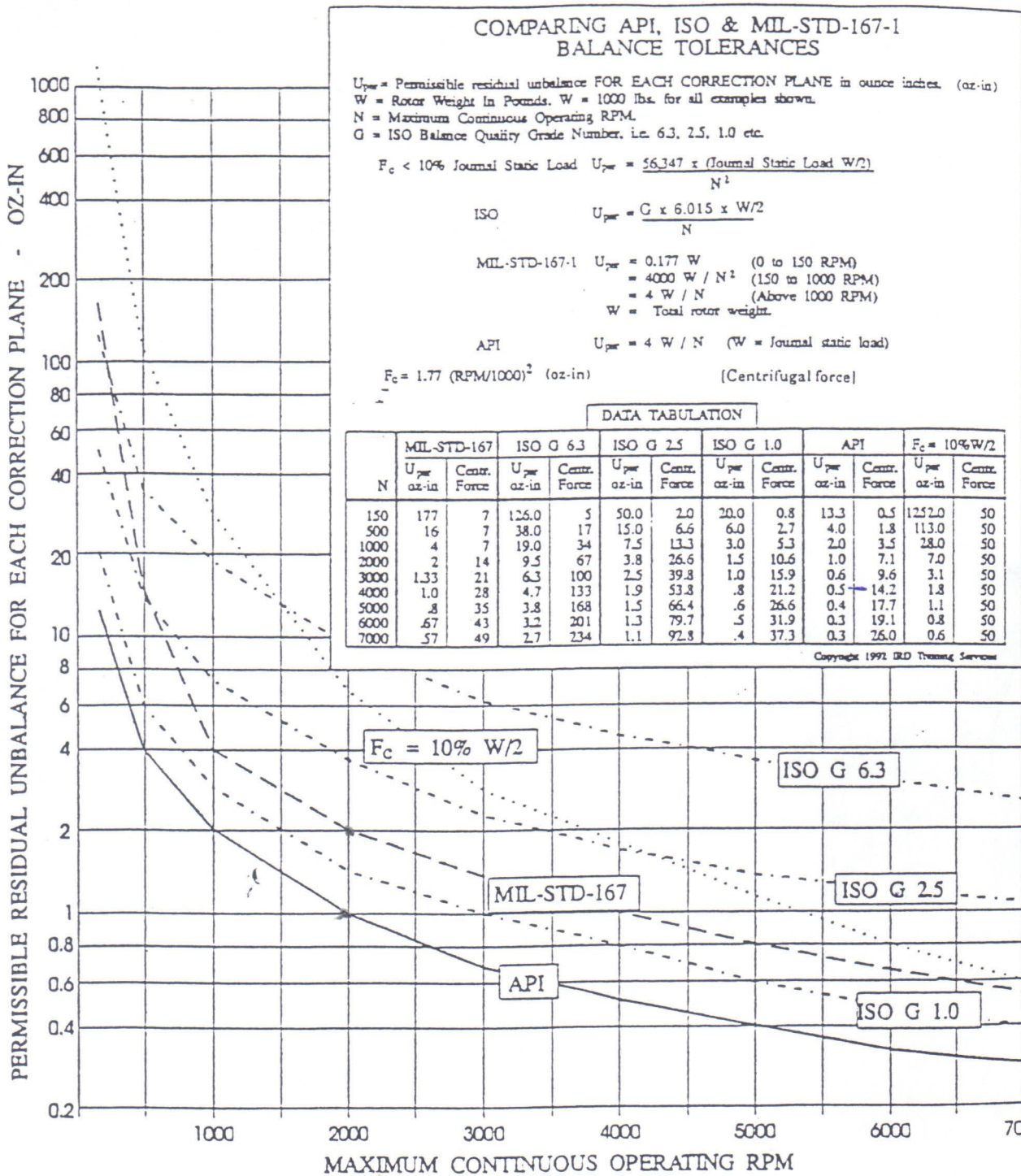


Figure 7  
Comparison of API, ISO & MIL-STD-167-1 Balance Tolerances.



1 in = 25.4 mm      1 mil = 25.4  $\mu$ m  
 1 mm = .0394 in      1  $\mu$ m = .0394 mil

1 lb = 454 gm      1 oz = 28.35 gm  
 1 kg = 2.2 lb      1 gm = .0353 oz

1 oz in = 720 g mm  
 1 g mm = .00139 oz in