.5000 diameter smr (reference)
on c/l of shank within +/−.0005

view with smr turned 90°

6/32 tapped hole .2500
diameter shank or larger only

4−40 tap for shanks under .2500
diameter, down to and including
.1875 diameter

"A" +.0000
    −.0005

"A" +.0000
    −.0005

.3125 "H" +/−.0005
to c/l of .500 diameter
gage sphere