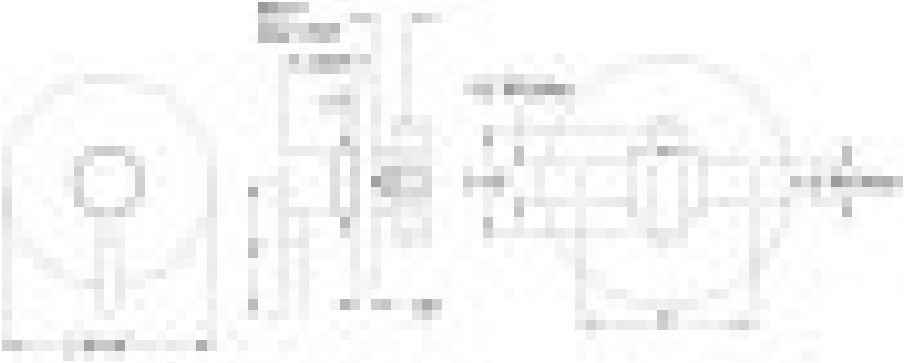VARIOUS DALLS IT