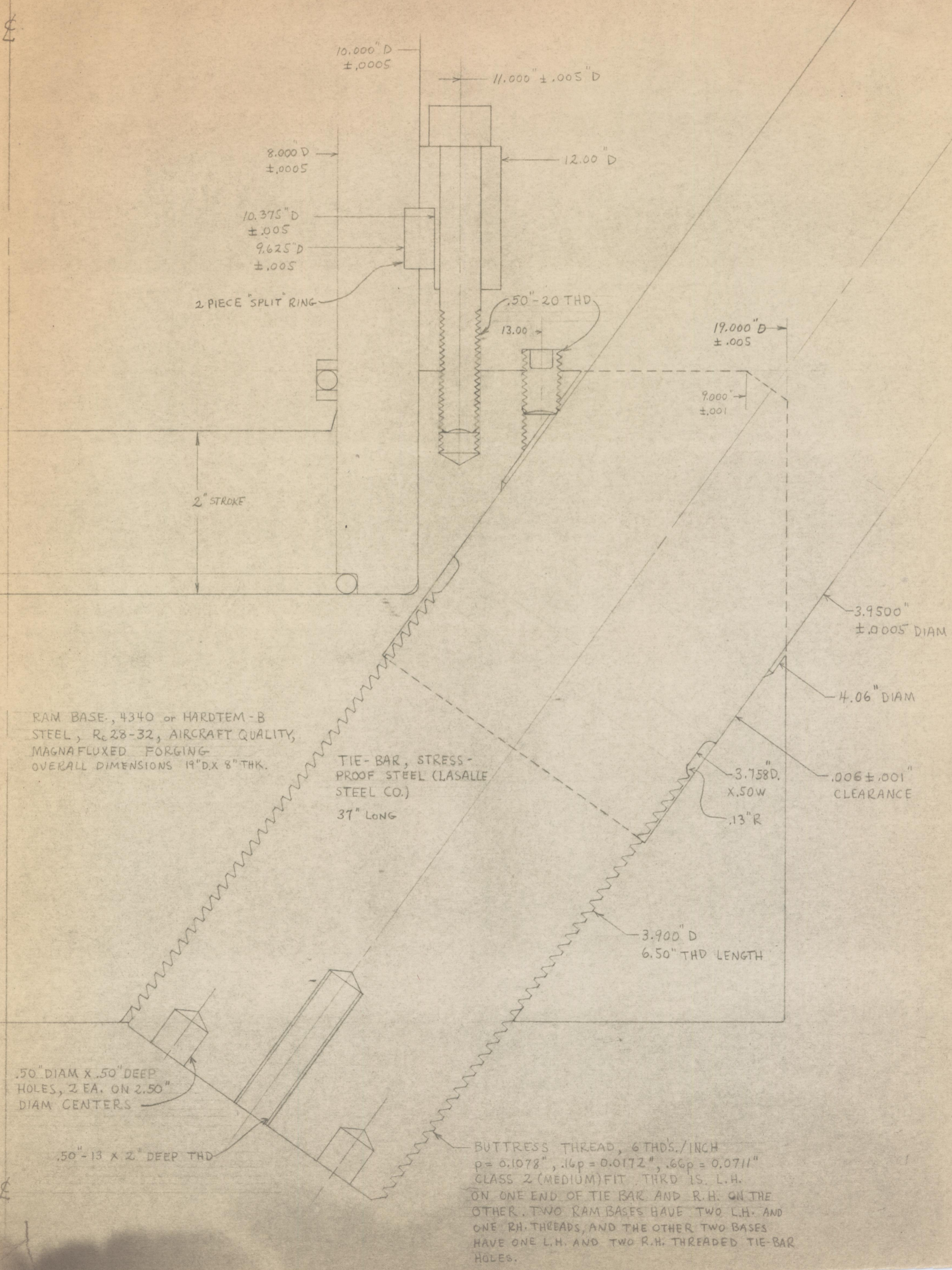


300TON X-RAY PRESS
 H. Tracy Hall, April 20, 1965

THREAD DETAIL ON
TIE-BAR & RAM BASE

ACTUAL SIZE



RAM BASE, 4340 or HARDTEM-B
 STEEL, R_c 28-32, AIRCRAFT QUALITY,
 MAGNAFLUXED FORGING
 OVERALL DIMENSIONS 19\"D.X 8\"THK.

TIE-BAR, STRESS-
 PROOF STEEL (LASALLE
 STEEL CO.)
 37\" LONG

.50\" DIAM X .50\" DEEP
 HOLES, 2 EA. ON 2.50\"
 DIAM CENTERS

.50\"-13 X 2\" DEEP THD

BUTTRESS THREAD, 6 THDS./INCH
 p = 0.1078\", .16p = 0.0172\", .66p = 0.0711\"
 CLASS 2 (MEDIUM) FIT THRD IS. L.H.
 ON ONE END OF TIE BAR AND R.H. ON THE
 OTHER. TWO RAM BASES HAVE TWO L.H. AND
 ONE R.H. THREADS, AND THE OTHER TWO BASES
 HAVE ONE L.H. AND TWO R.H. THREADED TIE-BAR
 HOLES.