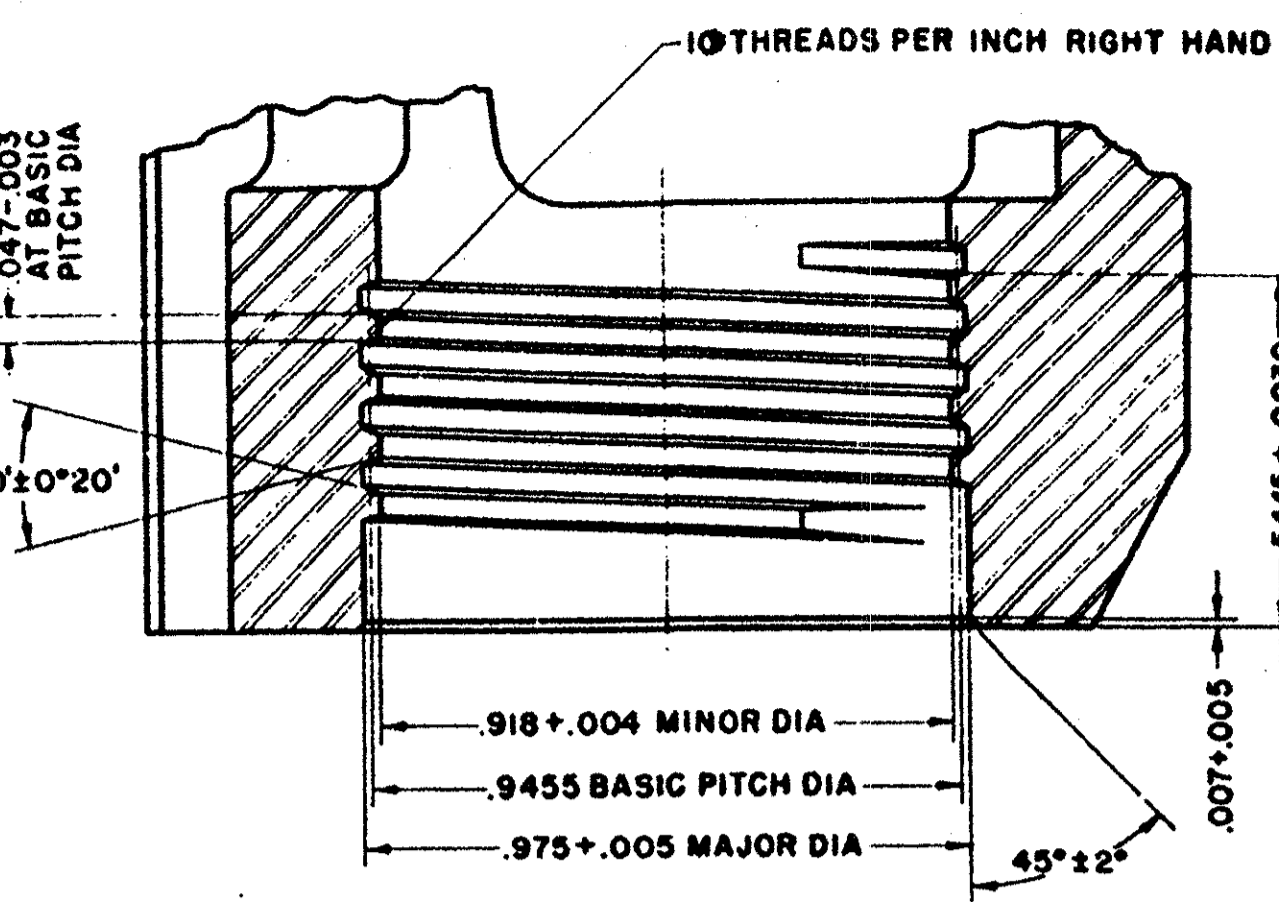
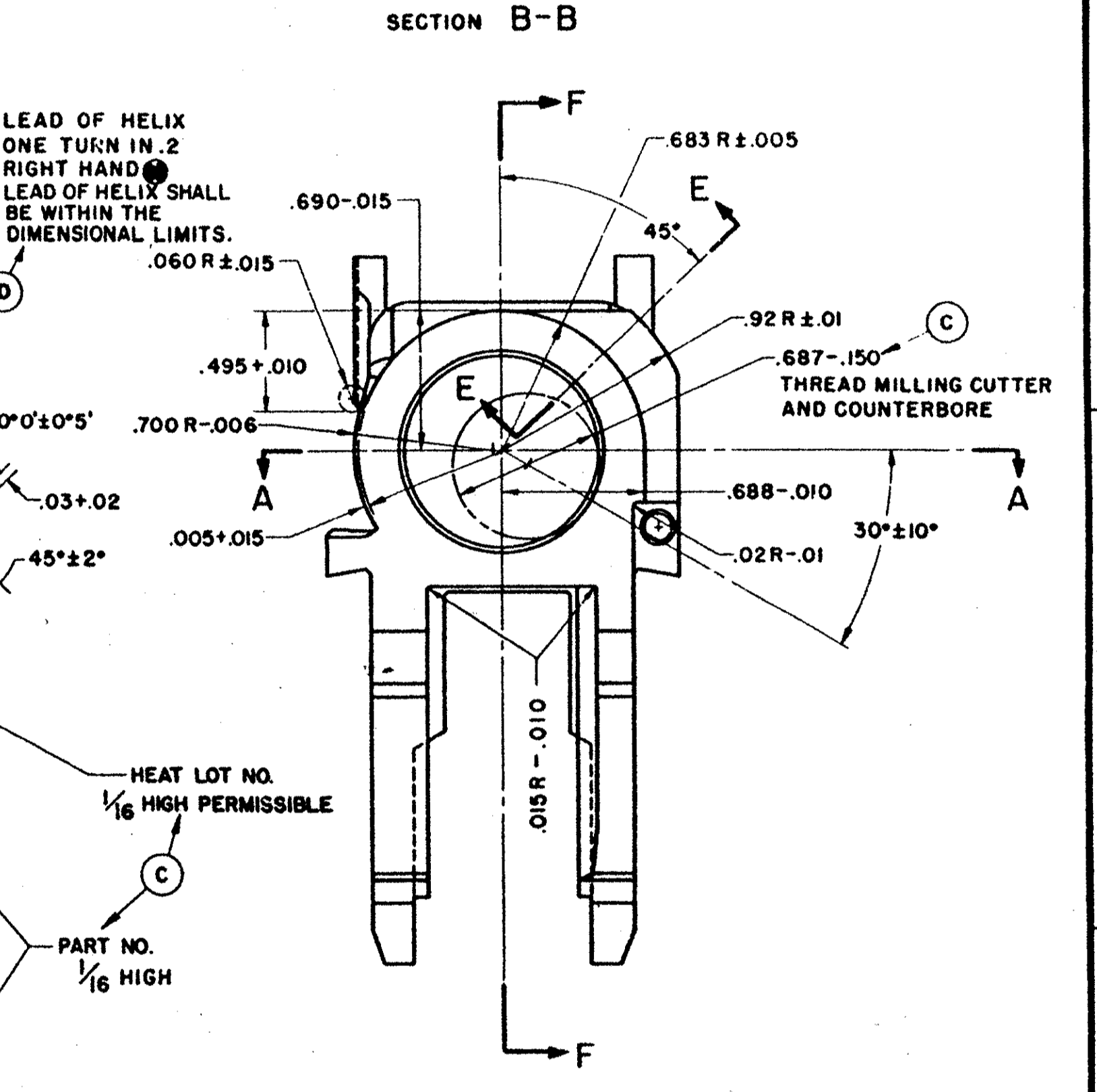
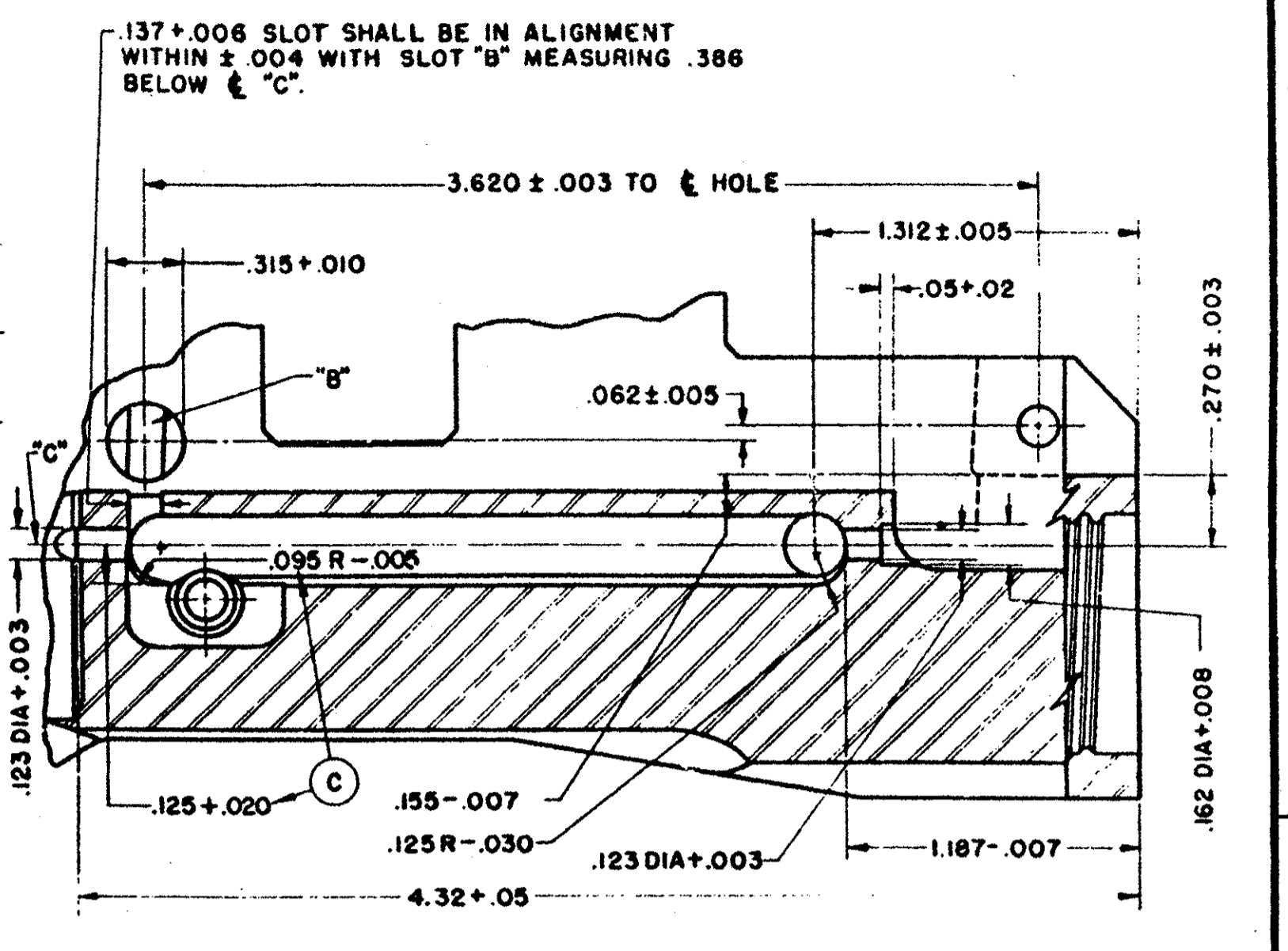
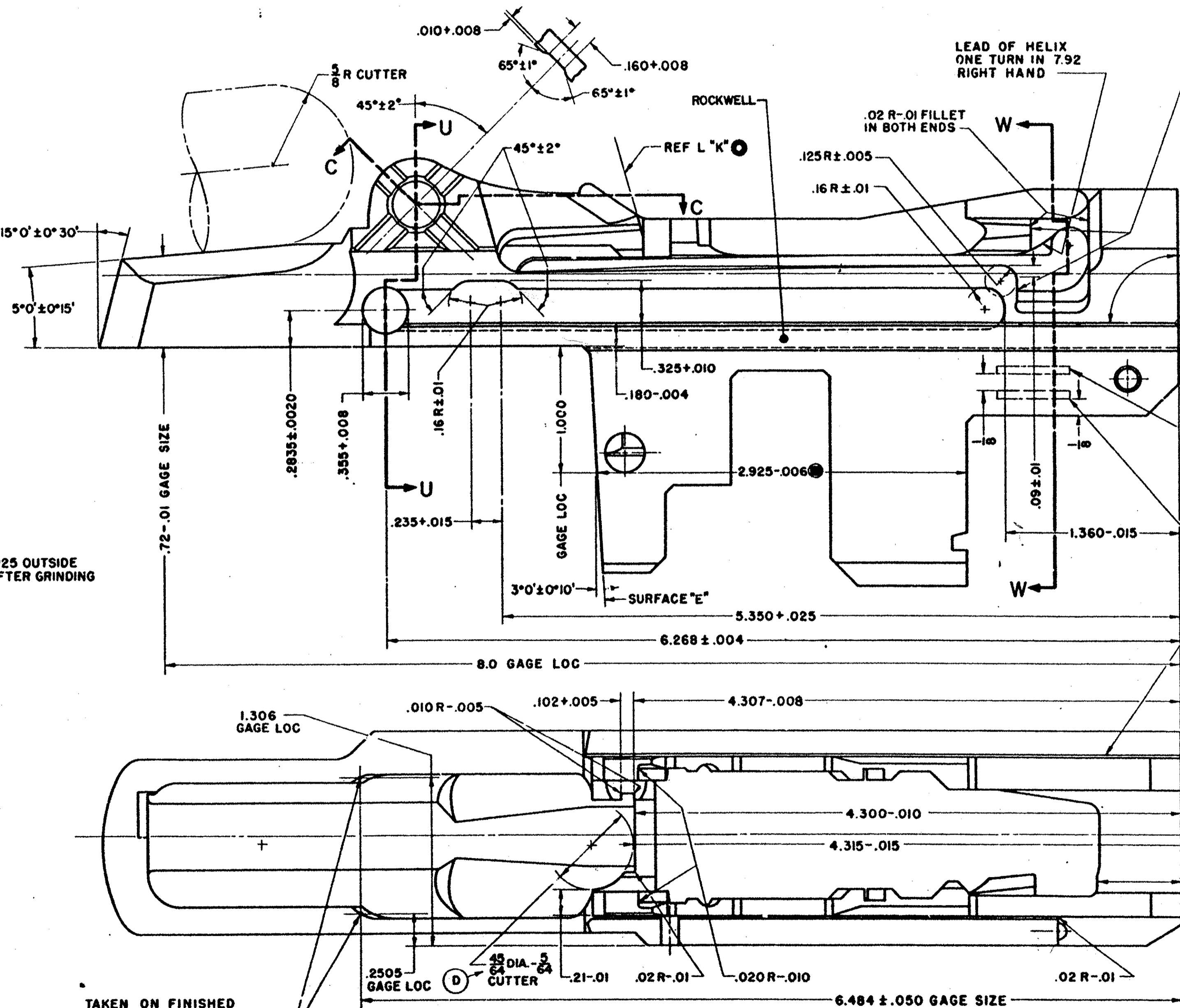
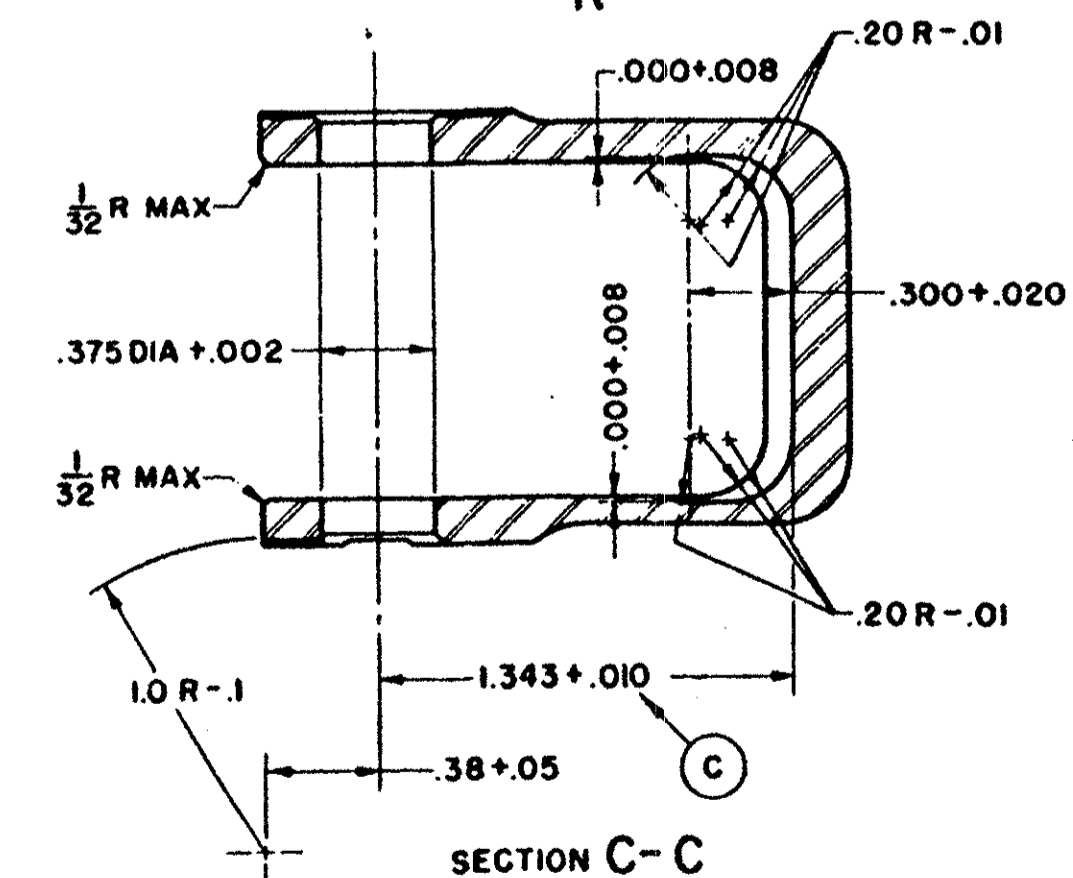
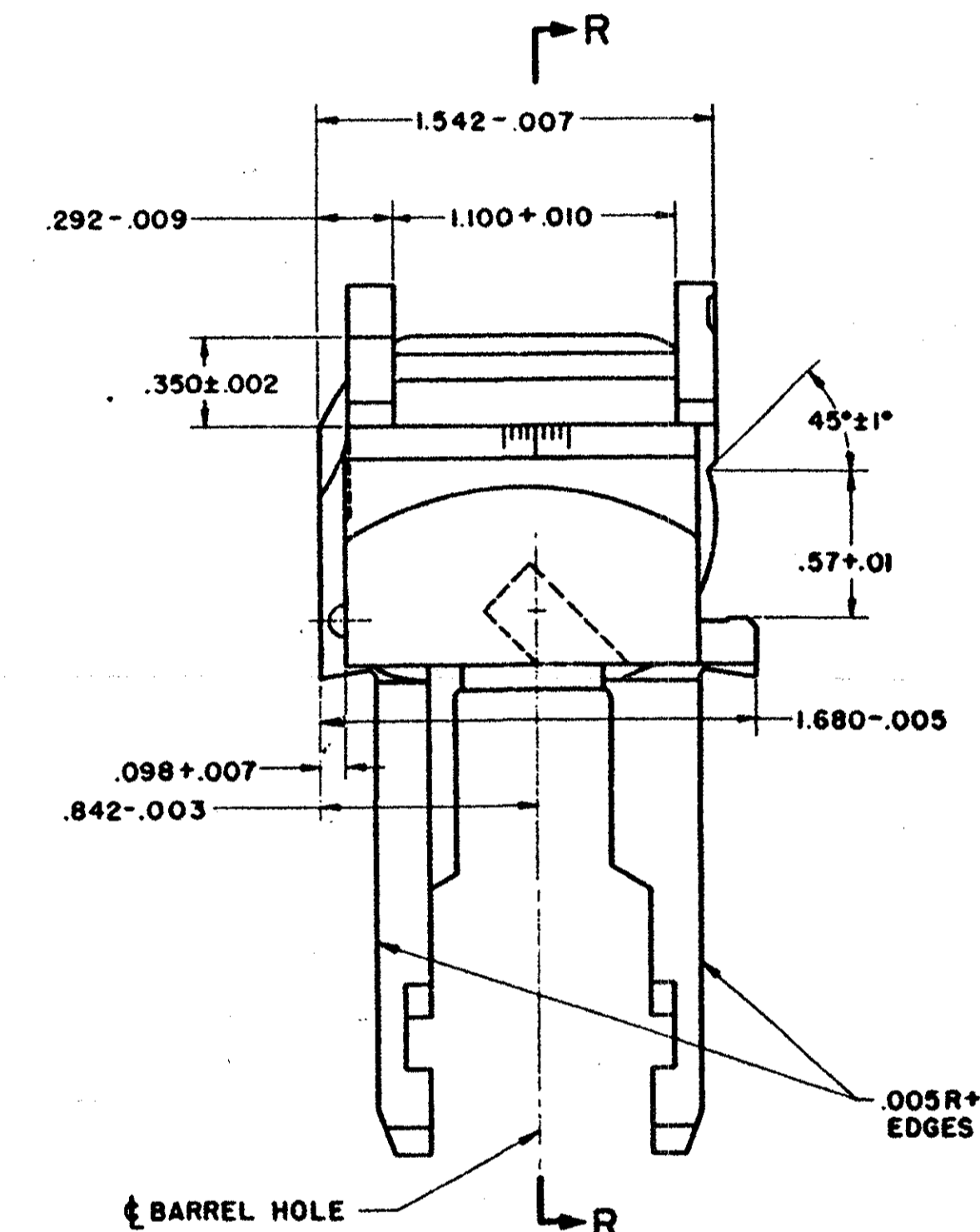


U.S. RIFLE CAL. .30 MI. SPRINGFIELD ARMOY

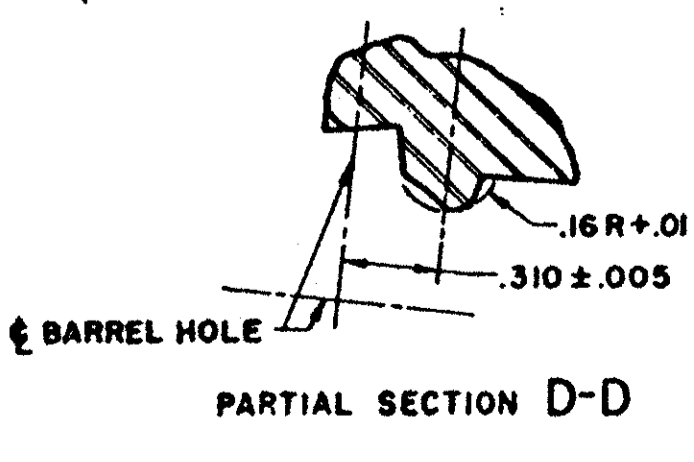


THREAD GAGE LOC ON .9455 BASIC PITCH DIA MEASURED ON HOR. C, LEFT HAND SIDE. C OF THREAD CUTTER AT RUNOUT SHALL BE 30°±10° AS SHOWN, BEYOND 5445±.0030 DIMENSION THERE SHALL BE FOUR FULL THREADS
PARTIAL SECTION AA
SCALE 4/1



125/ALL OVER EXCEPT AS NOTED.
FACE OF LOCKING LUGS SHALL BE AT 90°0'±0'5' FROM THE CENTER LINE OF THE BOLT HOLE. GAGING OF THIS 90°0'±0'5' SHALL BE DONE RADIALLY
REFER TO SHEET 2.
HEAT TREATMENT: NORMALIZE BEFORE MACHINING. CARBURIZE .012-.018 DEEP. HEAT TO 1550°-1600° F, OIL QUENCH. TEMPER 1 HOUR AT 400° F.
MATERIAL: STEEL, FED SPEC QQ-S-624; FS 8620H. EXCEPT: SULPHUR .035-.050, (RESULPHURIZED) (GUN QUALITY) AUSTENITIC GRAIN SIZE 5 OR FINER
FED SPEC QQ-M-151, METHOD A

TAKEN ON FINISHED BOTTOM PLANE OF BOLT POCKET
GRIND SURFACE "E" AFTER HEAT TREATMENT TO 2.918-.004 GAGE SIZE.
REFER TO SHEET 4, SEE SHEET 2 SECTION F-F FOR LOCATION



DWG D7266081 APPLIES
DWG C7266184 APPLIES
DWG B7266102 APPLIES
PART NO. 6528291
RECEIVER
SPRINGFIELD ARMOY
ORDNANCE CORPS
DEPT OF THE ARMY
6528291