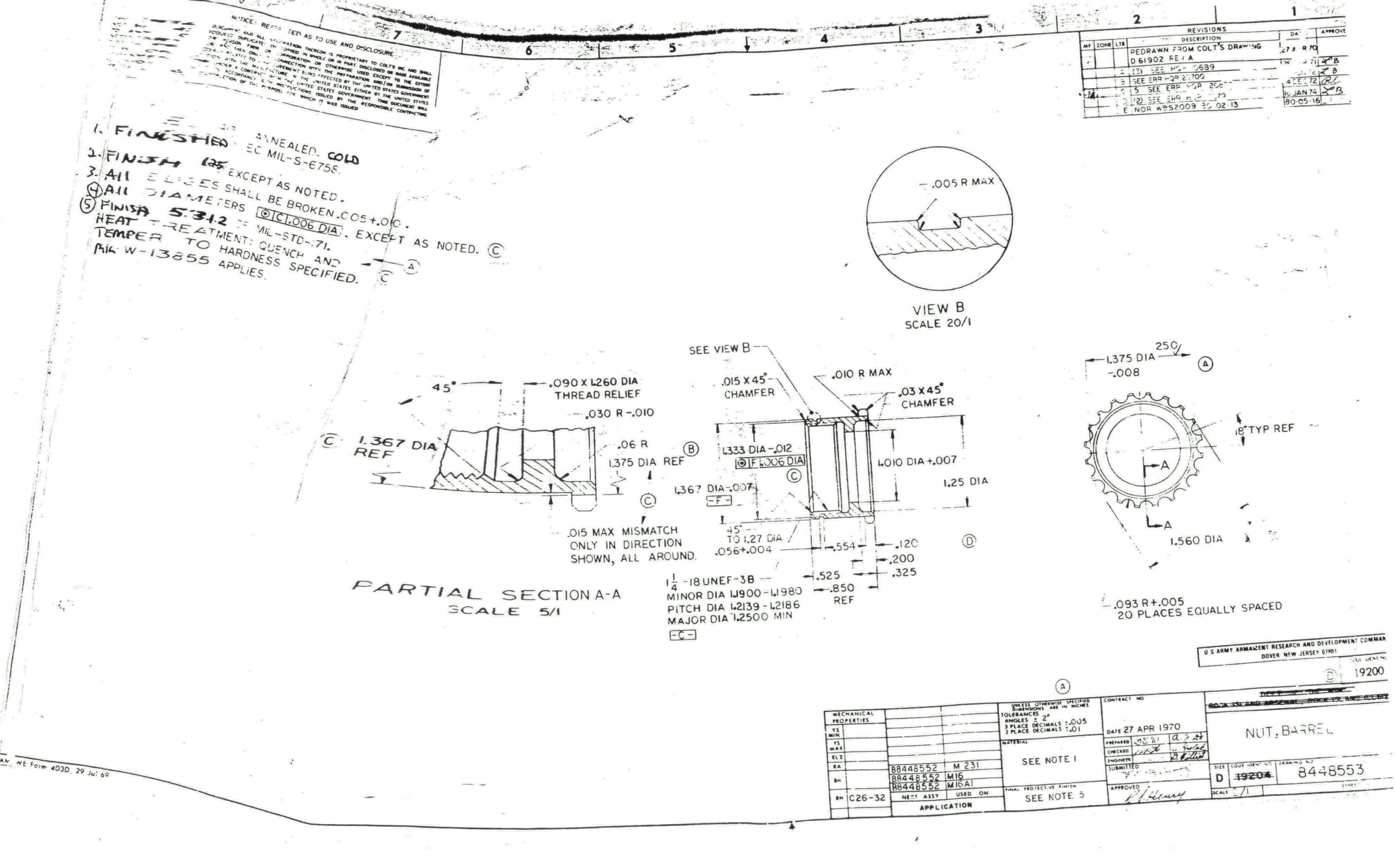

NOTICE: RESTRICTED AS TO USE AND DISCLOSURE
REVISIONS
DESCRIPTION
PEDRAWN FROM COLT'S DRAWING D 61902 REV A
(3) SEE HQR 0689
SEE ERR HQR 20700
5 SEE ERR HQR 20
(2) SEE ERR HQR 20
E NOR WBS2009 80 02 13
1. FINISHED ANNEALED. COLD
2. FINISH 125 EXCEPT AS NOTED.
3. ALL EDGES SHALL BE BROKEN .005+.010.
4. ALL DIAMETERS ⊙ C .006 DIA. EXCEPT AS NOTED.
5. FINISH 5.312 OF MIL-STD-171.
HEAT TREATMENT: QUENCH AND TEMPER TO HARDNESS SPECIFIED.
MIL W-13855 APPLIES.
.005 R MAX
VIEW B
SCALE 20/1
SEE VIEW B
45°
.090 X 1.260 DIA THREAD RELIEF
.030 R -.010
1.367 DIA REF
.06 R
1.375 DIA REF
.015 MAX MISMATCH ONLY IN DIRECTION SHOWN, ALL AROUND.
.015 X 45° CHAMFER
.010 R MAX
.03 X 45° CHAMFER
1.333 DIA -.012
⊙ F .006 DIA
1.010 DIA +.007
1.25 DIA
1.367 DIA -.007
-F-
45° TO 1.27 DIA .056+.004
.554
.120
.200
.325
.525
.850 REF
1 1/4 -18 UNEF-3B
MINOR DIA 1.1900-1.1980
PITCH DIA 1.2139-1.2186
MAJOR DIA 1.2500 MIN
-C-
PARTIAL SECTION A-A
SCALE 5/1
1.375 DIA -.008
250
18° TYP REF
1.560 DIA
.093 R+.005
20 PLACES EQUALLY SPACED
U S ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
DOVER NEW JERSEY 07801
19200
MECHANICAL PROPERTIES
YS MIN
YS MAX
EL 2
RA
BH
RH C26-32
B8448552 M 231
B8448552 M16
B8448552 M16A1
NEXT ASSY USED ON
APPLICATION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES
ANGLES ± 2°
3 PLACE DECIMALS ±.005
2 PLACE DECIMALS ±.01
MATERIAL
SEE NOTE 1
FINAL PROTECTIVE FINISH
SEE NOTE 5
CONTRACT NO
DATE 27 APR 1970
PREPARED
CHECKED
ENGINEER
SUBMITTED
APPROVED
NUT, BARREL
SIZE D
CODE IDENT NO 19204
DRAWING NO 8448553
SCALE 2/1
WE Form 403D, 29 Jul 69