

1. FINISH 125/ EXCEPT AS NOTED.
2. MATERIAL: STEEL, ASTM A684: 1055 OR 1065. AUSTENITIC GRAIN SIZE 5 OR FINER.

3. HEAT TREATMENT: HEAT TO 1500° - 1550° F OIL QUENCH. TEMPER 20 MINUTES AT HEAT TO HARDNESS SPECIFIED. HEAT TREATMENT METHOD IS FOR GUIDANCE EXCEPT THAT TEMPERING TIME SHALL NOT BE REDUCED BELOW THAT SPECIFIED.

4. ALL EDGES SHALL BE BROKEN .005 MAX AND
FREE OF BURRS.

5. DIMENSIONS $\boxed{-F-}$ SHALL BE ADJUSTED, WITHIN TOLERANCE, TO PRODUCE .292+.014 GAGE SIZE AT 1.865 LENGTH WHILE GAGING.

6. FINAL PROTECTIVE FINISH: FINISH 5.3.12 OR 5.3.2.2. OF MIL-STD-171.

7. MIL-W-13855 SHALL APPLY.

BE ADJUSTED TO .292 ± .014 WHILE GAGING.

3.312 OR 5.32.2.

(N)

(L)

(J4)

38° ± 2°

(-E-)

(J7)

0.25R-.010
4 PLACES

250

250

.938 ± .005

.900 ± .005

250

60° ± 2°

30° BASIC
GAGE DIM

(H)

1.07 BASIC
GAGE DIM

(H)

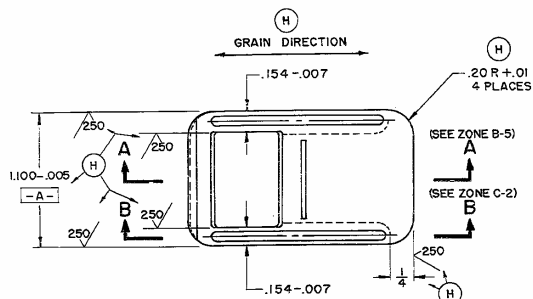
1.875 ± .010
TO SHARP CORNERS

1.865 LENGTH WHILE
GAGING (-B-)

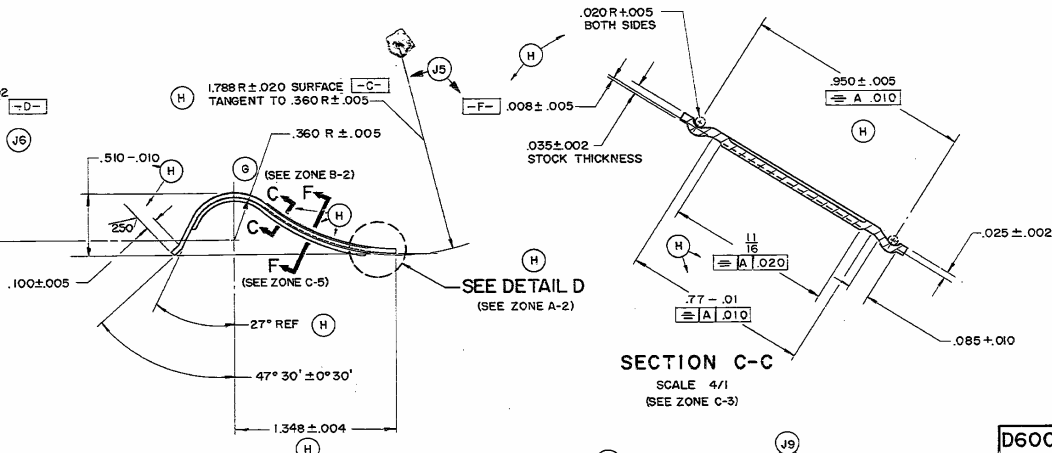
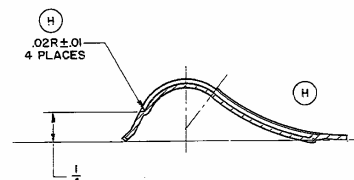
SEE DETAIL E
(SEE ZONE A-4)

SECTION A-A
(SEE ZONE D-3)

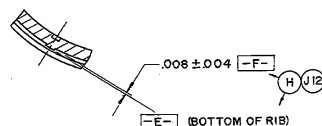
DETAIL E
SCALE 4/1
(SEE ZONE B-5)



SECTION B-B
(SEE ZONE D-3)



SECTION C-C
SCALE 4/1
(SEE ZONE C-3)



DETAIL D

SCALE 10/1

(SEE ZONE B-2)

J14		L		S	H	V18	PART NO. 600
PROJECT NO. PROPERTIES		71257000 RIFLE M14 71257000 30R-MIC		TOLERANCES ON DIMENSIONS ANGLES TOLERANCES ±.01		ORIGINAL DATE OF DRAWING 24 AUG 37	
YEAR 19		71255939 30R-MIC		MATERIAL SEE NOTE 2		DRAWN BY R. S. HENRY	
SIZE 1/2		71255938 30R-MIC 71256074 RIFLE M14		HEAT TREATMENT SEE NOTE 3		CHECKED BY R. S. HENRY	
APPLICATION A73-76		DO NOT APPLY PARTIAL		FINAL PRODUCTION PART SEE NOTE 1		DATE OF APPROVAL 24 AUG 37	

ORIGINAL FSCM NO. 19209

CURRENT DESIGN ACTIVITY FSCM NO. 19200
U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER
DOVER, NEW JERSEY 07801

CODE IDENT NO. 19204
PART NO. 6008872

COVER,
REAR SIGHT

D6008872

6008872

RMH