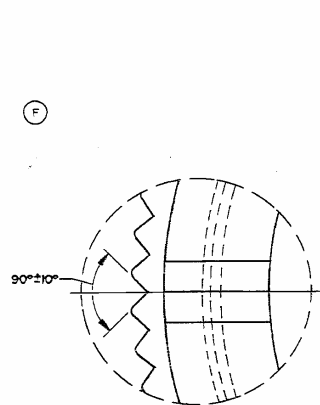
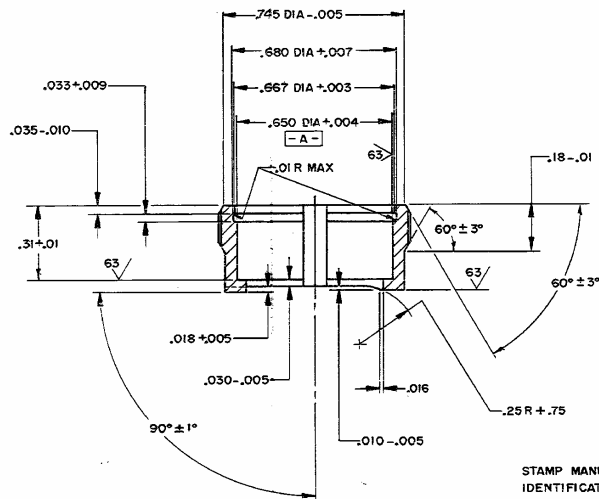


NOTES:

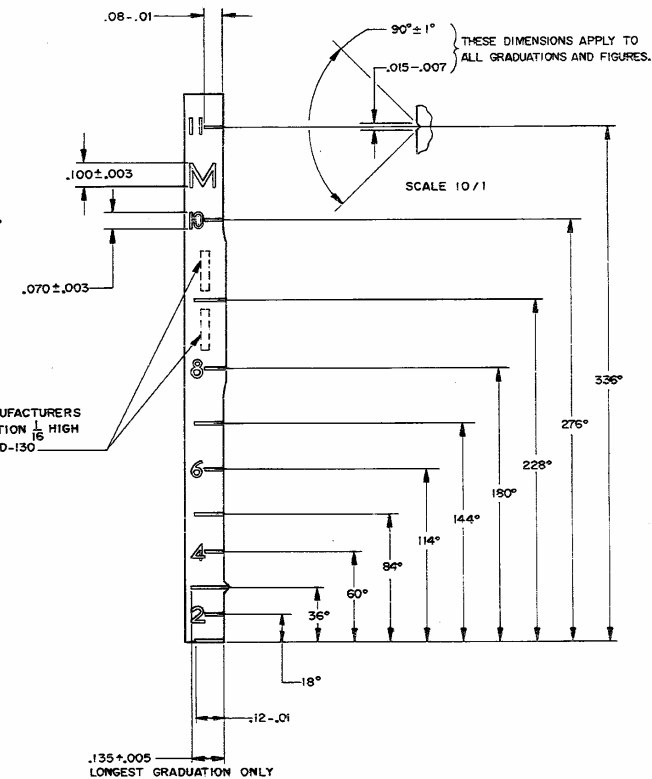
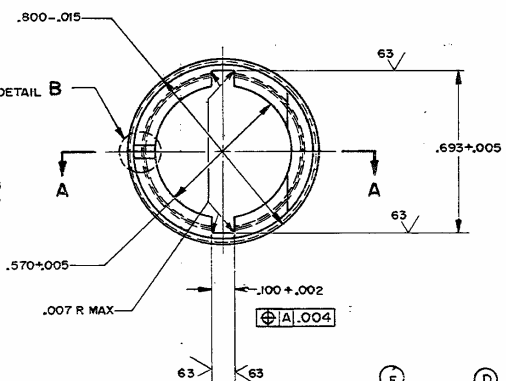
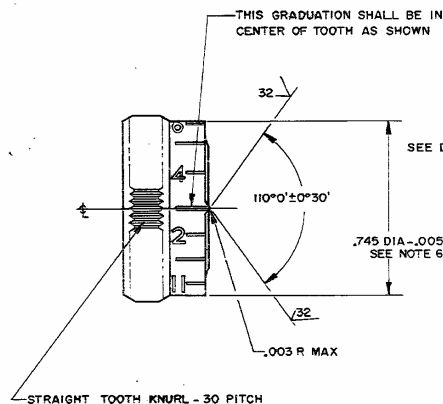
1. FINISH $125/\mu$ EXCEPT AS NOTED.
2. ALL CORNERS AND EDGES SHALL BE FREE FROM BURRS. MAX RADIUS SHALL BE .005 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: STEEL, CMPSN 1016 THRU 1020, ASTM A108, COMP 1117, Q0-S-637, OR CMPSN 9615, SPEC ASTM A304, A322, A331, AUSTENITIC GRAIN SIZE 5 OR FINER.
4. HEAT TREATMENT: CARBURIZE AT 1575° TO 1625°F, FROM .004 TO .008 DEPTH. OIL QUENCH. TEMPER 30 MINUTES AT 350°F. CASE HARDNESS: ROCKWELL A61 TO 70 TAKEN ON PIECES USED FOR CASE DEPTH MEASUREMENT AFTER GRINDING OFF A MINIMUM OF .008 TO REMOVE ALL OF THE CASE. HEAT TREATMENT METHOD IS FOR GUIDANCE EXCEPT THAT CASE DEPTH AND CORE HARDNESS REQUIREMENTS ARE MANDATORY AND TIME AT TEMPERATURE SHALL NOT BE REDUCED BELOW THAT SPECIFIED. THE USE OF STRAIGHT CYANIDE BATH OR CARBO-NITRIDING PROCESSES SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACTING OFFICER.
5. GRADUATION LINE THROUGH THE INDEXING TOOTH (DETENT) MAY FADE OUT FOR THE LAST .015 NEAREST THE APEX OF THE TOOTH. (SEE ZONE B6)
6. THIS DIAMETER SHALL APPLY BETWEEN GRADUATIONS. DIAMETER OVER GRADUATIONS SHALL BE .748 MAX. (SEE ZONE B5)
7. MIL-W-38955 SHALL APPLY.
8. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.



DETAIL B
SCALE 20/1



SECTION A-A



DEVELOPED VIEW

| REVISIONS | | | |
|-----------|-------------------------------------|-----------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| B | REDRAWN WITH CHANGE, SEE EO SA27608 | 7 SEP 65 | |
| C | (1-4) SEE EO 82049 | 11 MAR 68 | |
| D | (1-2) SEE EO WRD S2078-2 | 25 JUN 69 | |
| E | SEE EO WRD 02136 | 7 FEB 75 | |
| F | (2) SEE ERR HQR 40681 | 10 FEB 75 | |
| G | NORWAS2051/ | 840824 | |
| H | (ECPW552069 / 851223) | 850121 | |

THESE DIMENSIONS APPLY TO ALL GRADUATIONS AND FIGURES.

ORIGINAL FSCM NO. 19205

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

PART NO. 7267098

DEPT. OF THE ARMY
ROCK ISLAND ARSENAL - ROCK ISLAND, ILL. 62201

KNOB, REAR SIGHT ELEVATING

DWG SIZE: 11x17
CODE: 19200
SCALE: 4/1
UNIT: WT. 01
SHEET: 1 OF 1

| | | |
|-----------------------|--|---------------------------------------|
| MECHANICAL PROPERTIES | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | ORIGINAL DATE OF DRAWING 10 JUL 58 |
| TP | | DRAFTSMAN WHS |
| TS | | CHECKER DSK |
| EL 2 | | TRACER WHS |
| RA | DI1010353 | ENGINEER WHS |
| BH | | SUBMITTED |
| RM | | APPROVED R. J. Cole |
| SEE NOTE 487 | | APPROVED R. J. Cole |