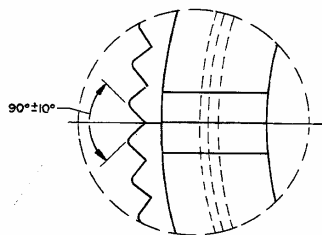
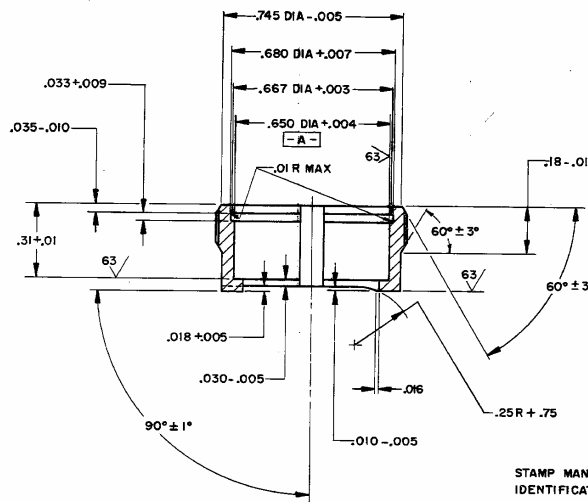


NOTES:

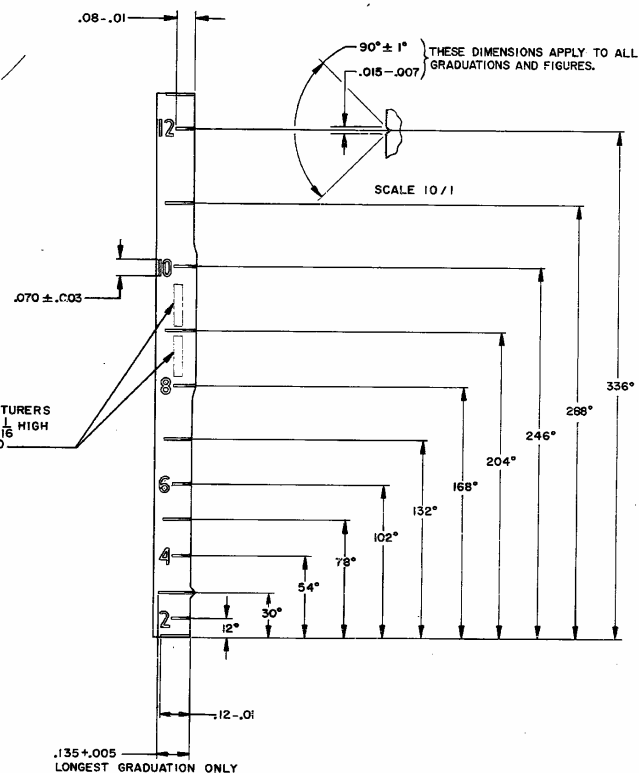
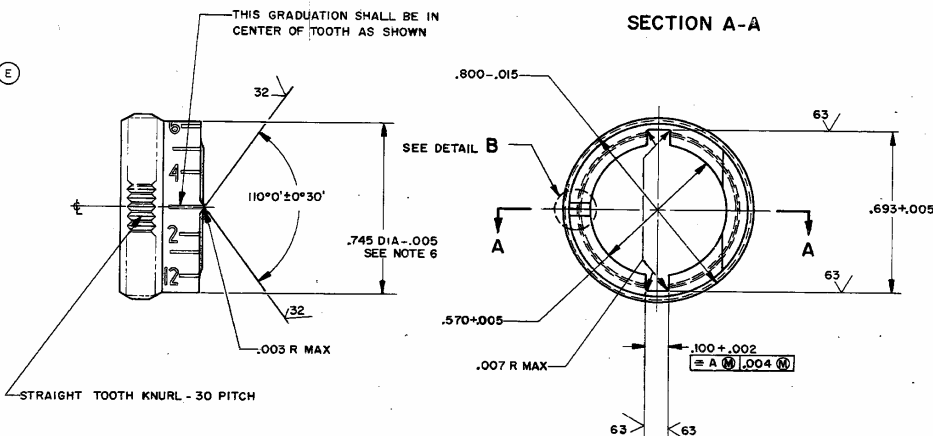
1. FINISH $\sqrt{125}$ EXCEPT AS NOTED.
2. ALL CORNERS AND EDGES SHALL BE FREE FROM BURRS. MAX RADIUS SHALL BE .005 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: STEEL, FED SPEC QQ-S-634:1016 THRU 1020, SPEC QQ-S-637:1117 OR SPEC ASTM A304, A302, A301, 8015. AUSTENITIC GRAIN SIZE 5 OR FINER AS DETERMINED BY FED TEST METHOD STD NO. 151, METHOD 311, PROCEDURE A.
4. HEAT TREATMENT: CARBURIZE AT 1575° TO 1625°F. FROM .004 TO .008 DEPTH. OIL QUENCH. TEMPER 30 MINUTES AT 350°F. CASE HARDNESS: FILE HARD. CORE 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. FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171, EXCEPT PARA 3.3 OF MIL-P-16232 SHALL NOT APPLY.
8. MIL-W-13855 APPLIES.



DETAIL B
SCALE 20/1



SECTION A-A



DEVELOPED VIEW

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	REDRAWN WITH CHANGE, SEE EO SA 27608	7 SEP 65	
E	SEE ERR MOR 20620	5 OCT 72	
F	NOR W852022/79-03-26	79-04-01	SA 07/2

U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
DOVER, NEW JERSEY 07801

PART NO. 7312734 CODE IDENT NO. 19200

MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE OF DRAWING	
YP		TOLERANCES ON FRACTIONS ±	DECIMALS ± .010	9 DEC 44	
TS		ANGLES ±	0° 30'		
EL 2	A11010364	MATERIAL	SEE NOTE 3	DRAWNMAN	WAS
RA		HEAT TREATMENT	SEE NOTE 4	CHECKER	DSK
BH		FINAL PROTECTIVE FINISH	SEE NOTE 7	TRACER	WAS
RH	SEE NOTE 4			ENGINEER	WAS
				SUBMITTED	
				APPROVED	

KNOB, REAR SIGHT ELEVATING

DWG SIZE D 19200 7312734
SCALE 4/1 UNIT WT .01 SHEET 1 OF 1