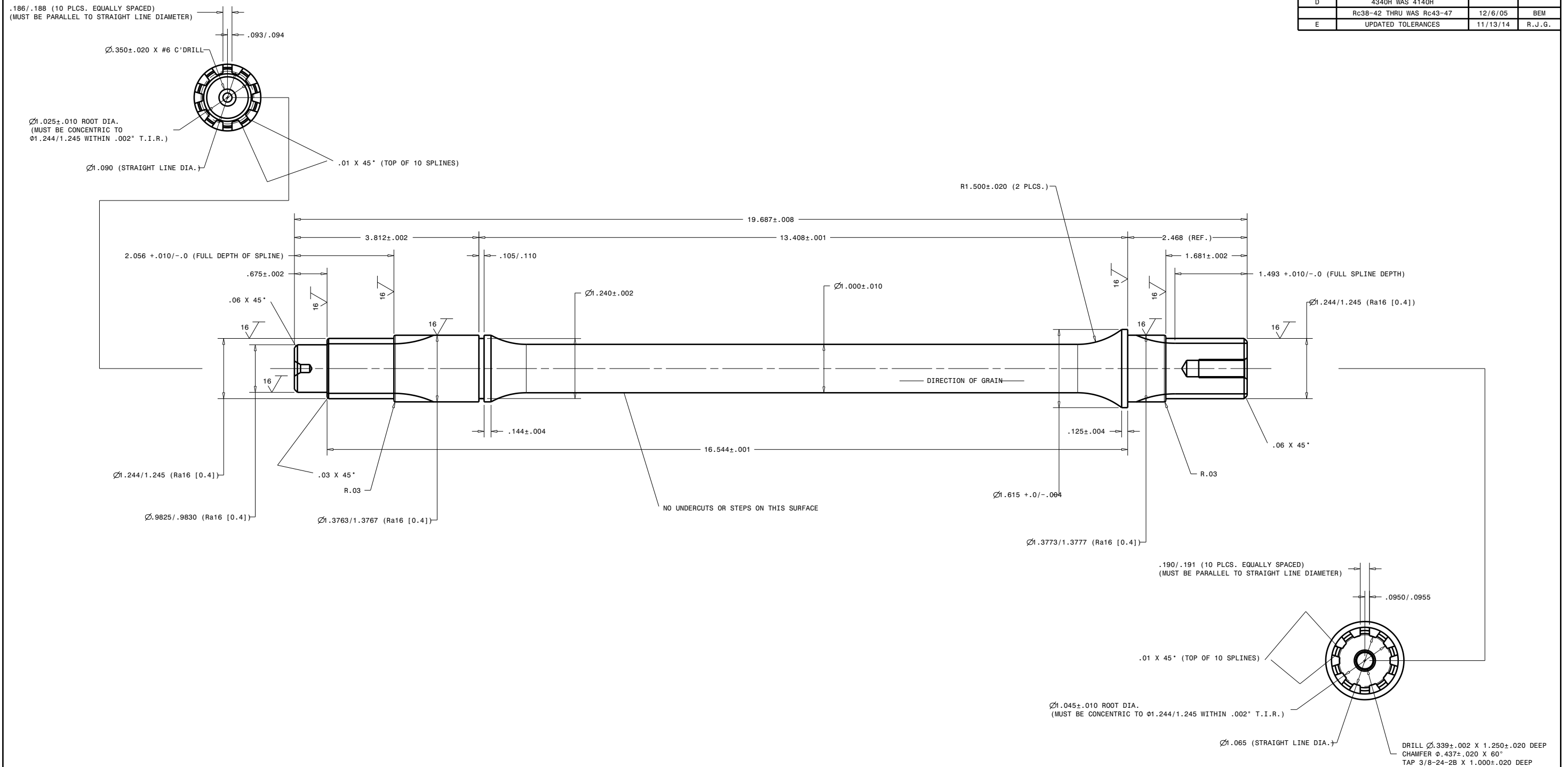
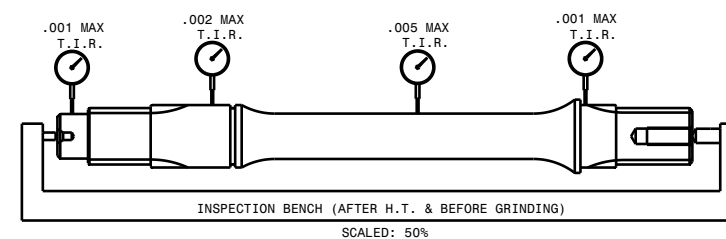


R E V I S I O N S			
ISSUE	CHANGE	DATE	BY
B	WAS P/N 5003	5/29/98	C.E.C.
C	Rc43-47 WAS Rc45-50	4/28/03	BEM
D	4340H WAS 4140H		
	Rc38-42 THRU WAS Rc43-47	12/6/05	BEM
E	UPDATED TOLERANCES	11/13/14	R.J.G.



ROTATE PART 360 ° BETWEEN CENTERS TO CHECK T.I.R. RUNOUT.
STRAIGHTEN PART PRIOR TO SPLINING.

- NOTES:
1. MATERIAL TO BE 4340H (OR EQUIVALENT) STEEL
 2. HARDEN AND TEMPER TO HRC 38-42 THRU, HANG DURING HEAT TREAT, HOT STRAIGHTEN TO SPECIFICATIONS SHOWN, STRESS RELIEVE AFTER STRAIGHTENING
 3. PARTS MUST BE FREE OF OXIDATION AND SCALE
 4. CNC MACHINE ALL OVER, 63 MICROINCHES [1.6 MICROMETERS] UNLESS OTHERWISE NOTED
 5.  DENOTES GROUND SURFACE FINISH, 16-32 MICROINCHES [0.4-0.8 MICROMETERS]
 6. GRIND AFTER HEAT TREAT
 7. COAT IN AN EASILY REMOVABLE OIL TO PREVENT RUST AND CORROSION
 8. PACKAGE SECURELY TO PREVENT DAMAGE DURING SHIPPING



PART MUST BE PARALLEL, PERPENDICULAR, AND CONCENTRIC WITHIN .002 T.I.R. U.O.N.							
ALL DIMENSIONS APPLICABLE AT 68°F/20°C DIMENSIONAL TOLERANCE U.O.N.			LOWER SHAFT (STANDARD REAR)				
FRACTION	DECIMAL	ANGULAR					
±1/64	±.001	±30 SEC.					
LAYOUT #		SCALE	DRAWN	DATE	SIZE	DRAWING NUMBER	ISSUE
5003-004_VENDOR.DWG		FULL	C.CLARK	12/02/97	D	5003-004	E