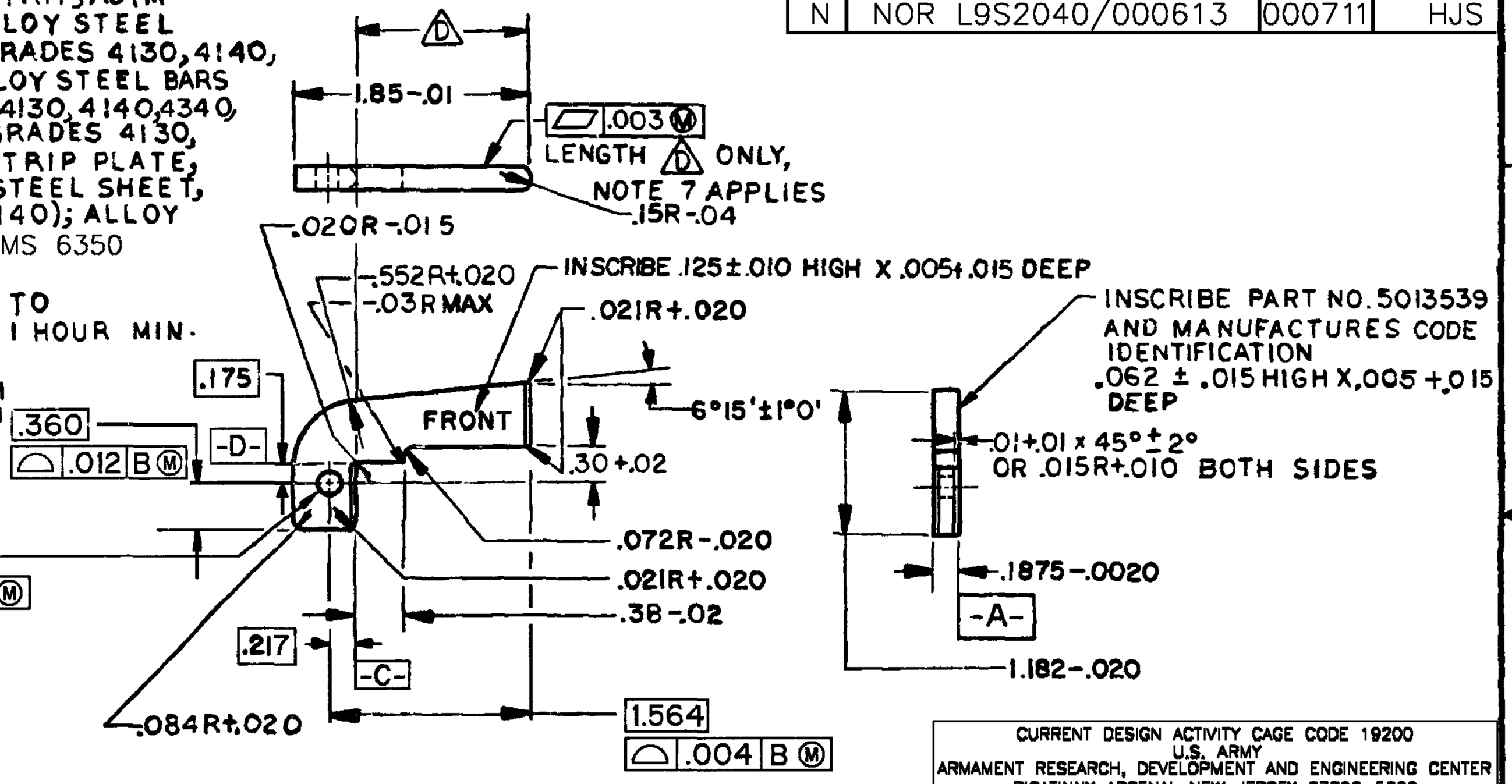
NOTES:
1. FINISH 125 ALL OVER.
2. BREAK EDGES .003+.012 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: ALLOY STEEL, SHEET AND STRIP, ASTM A506, GRADES 4130, 4140, 4340; ALLOY STEEL BARS, COLD FINISHED, ASTM A331, GRADES 4130, 4140, 4340. ALTERNATE MATERIALS: ALLOY STEEL BARS HOT WROUGHT, ASTM A322, GRADES 4130, 4140, 4340, ALLOY STEEL PLATES, ASTM A829 GRADES 4130, 4140, 4340 ALLOY STEEL SHEET STRIP PLATE, AMS 6359 (GRADE 4340); ALLOY STEEL SHEET, STRIP, PLATE AMS 6395 (GRADE 4140); ALLOY STEEL SHEET, PLATE, STRIP, SAE AMS 6350 (GRADE 4130).
4. HEAT TREATMENT: HEAT AT 1540° F. TO 1580° F. OIL QUENCH. TEMPER FOR 1 HOUR MIN. TO HARDNESS SPECIFIED.
5. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171
6. MIL-W-13855 APPLIES.
7. PERFECT FORM AT MMC NOT REQUIRED.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
M	REDRAWN WITH CHANGE NOR G3S4211 930526	930708	RLV
N	NOR L9S2040/000613	000711	HJS



F12002949	
F12002952	
F12002953	
F8447956	
F11691500	MG CAL.50:
F7265636	M2 HB FLEX,
F7265637	FXD, TT
F7265646	XM218, XM213
NEXT ASSY	USED ON
APPLICATION	

APPLY PART NO. PER MIL-STD-130

MECHANICAL PROPERTIES	
YP	
TS	
EL 2	
RA	
BH	
RH	A70-73.5

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON FRACTIONS ± DECIMALS ± ANGLES ±

MATERIAL SEE NOTE 3

HEAT TREATMENT SEE NOTE 4

FINAL PROTECTIVE FINISH SEE NOTE 5

ORIGINAL DATE OF DRAWING 1 MAY 34

DRAFTSMAN RR CHECKER EK

TRACER RR CHECKER EK

ENGINEER ENGINEER C.L. Buckingham

SUBMITTED [signature]

APPROVED [signature]

CURRENT DESIGN ACTIVITY CAGE CODE 19200
U.S. ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL NEW JERSEY 07806-5000

PART NO. 5013539

SPRINGFIELD ARMORY, SPRINGFIELD, MA

STOP, FRONT, CARTRIDGE

DWG SIZE	CODE IDENT NO.	
B	19205	5013539
SCALE 1:1	UNIT WT	SHEET 1 OF 1

SWESP FORM NO. 1176-1
20 MAR 64 REV.

Stop, Front, Cartridge - 5013539.c4