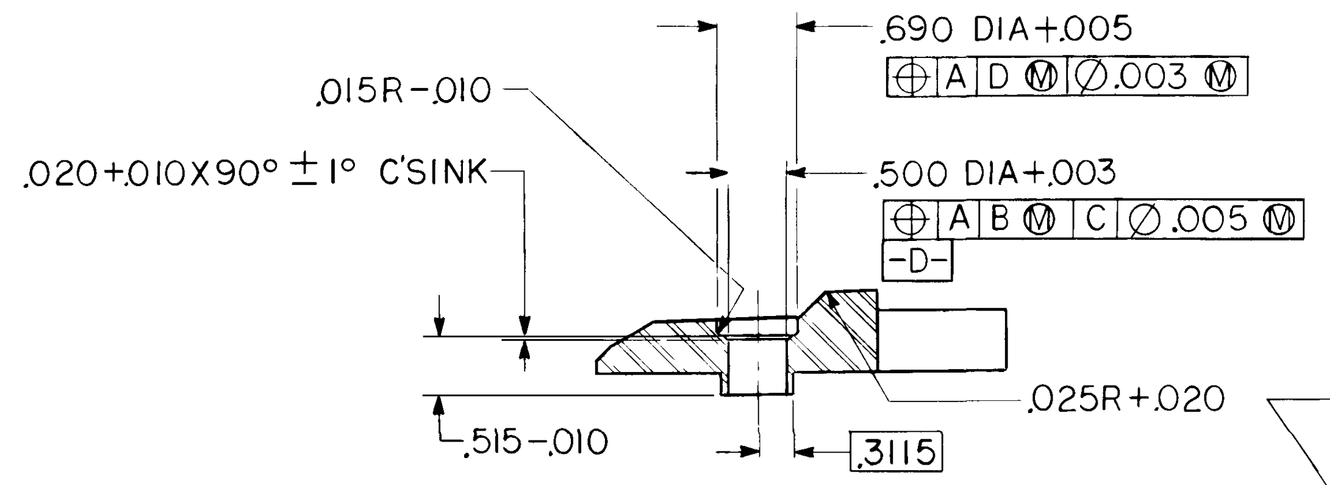
DRAWING SIZE D (ARRADCOMR 70-12)

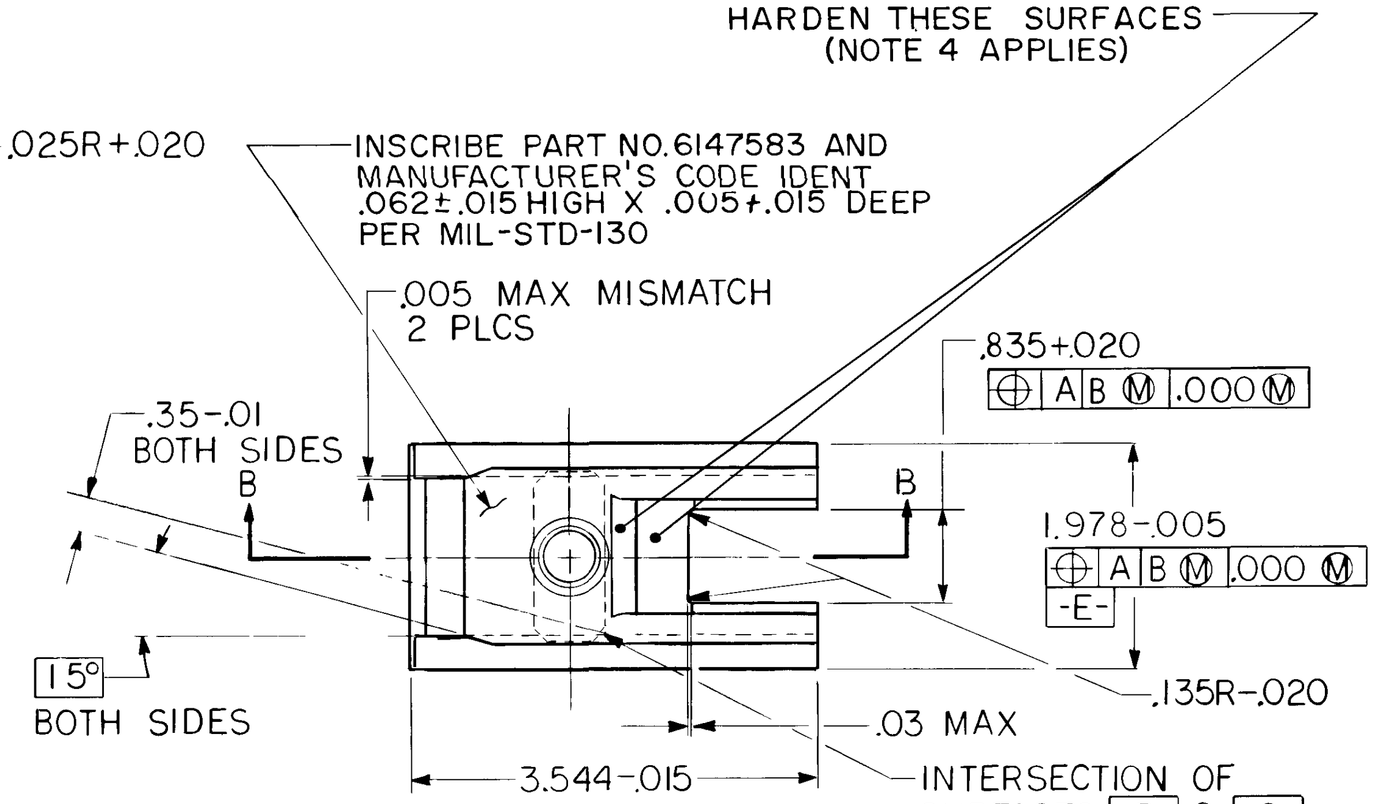
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
F	NORW8S3009 79-04-06 REPLACES REV.E W/CHANGE	800207	
G	NOR W5S2076 85 09 04	860419	
H	NORW6S2044/860902	880803	
J	ERR Z9Z1285AK (ECP G7S2032, 87-05-26) (ECP G9S2111, 90-04-10)	90-09-26	

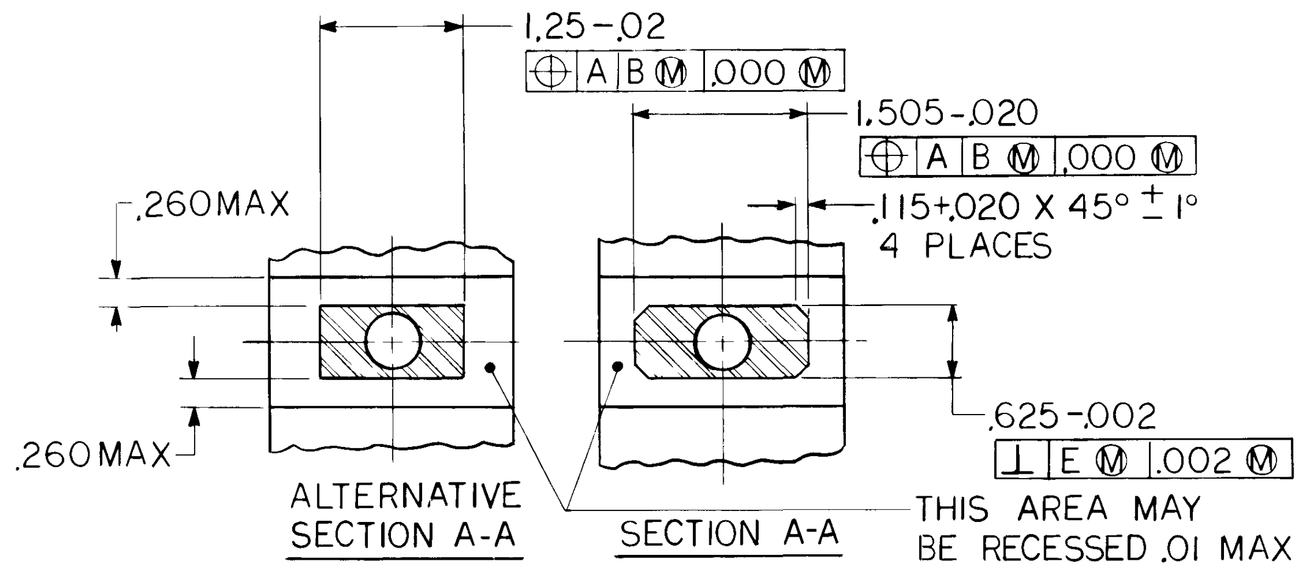
NOTES 125/

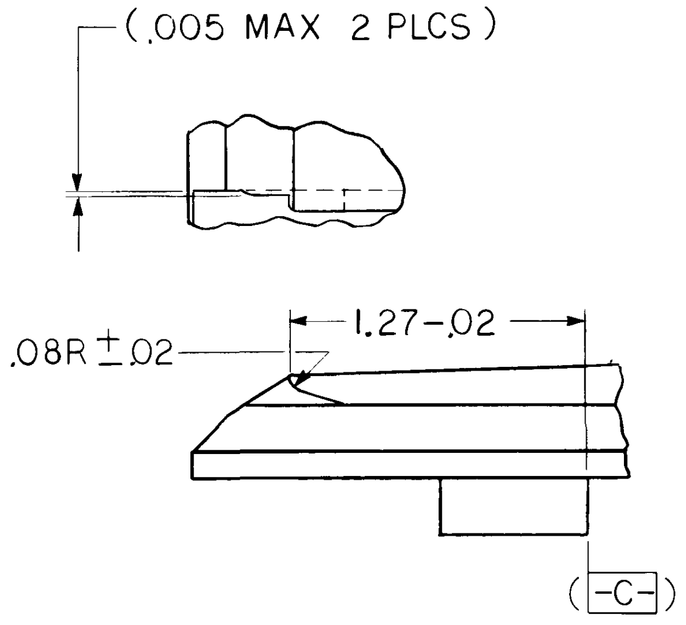
1. FINISH √.
2. BREAK EDGES .003+.012 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL:
   a. WROUGHT: STEEL, ASTM A331 OR A322, 4140, 4340.
   b. CASTING: IRON, MALLEABLE, PEARLITIC, ASTM A220, GRADE L45006 OR IRON, DUCTILE CASTING, ASTM A536, GRADE 80-55-06.
4. HEAT TREATMENT: LOCALLY HARDEN BY INDUCTION, OR OTHER SUITABLE METHOD, THE INDICATED AREA AND TEMPER TO HARDNESS SPECIFIED.
5. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
6. MIL-STD-2175 CLASS 2, GRADE C, SHALL APPLY FOR INSPECTION OF MALLEABLE OR DUCTILE IRON CASTINGS.
7. MIL-W-13855 APPLIES.
8.
9. DIMENSIONS ARE LOCATED FROM INTERSECTION OF SURFACES -A- AND -C-



SECTION B-B

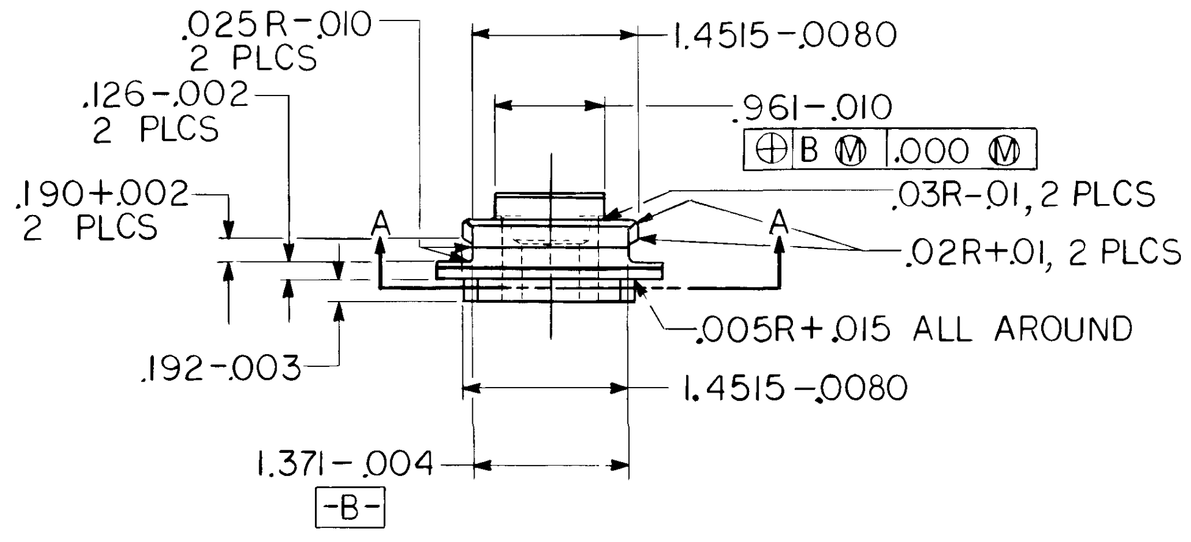


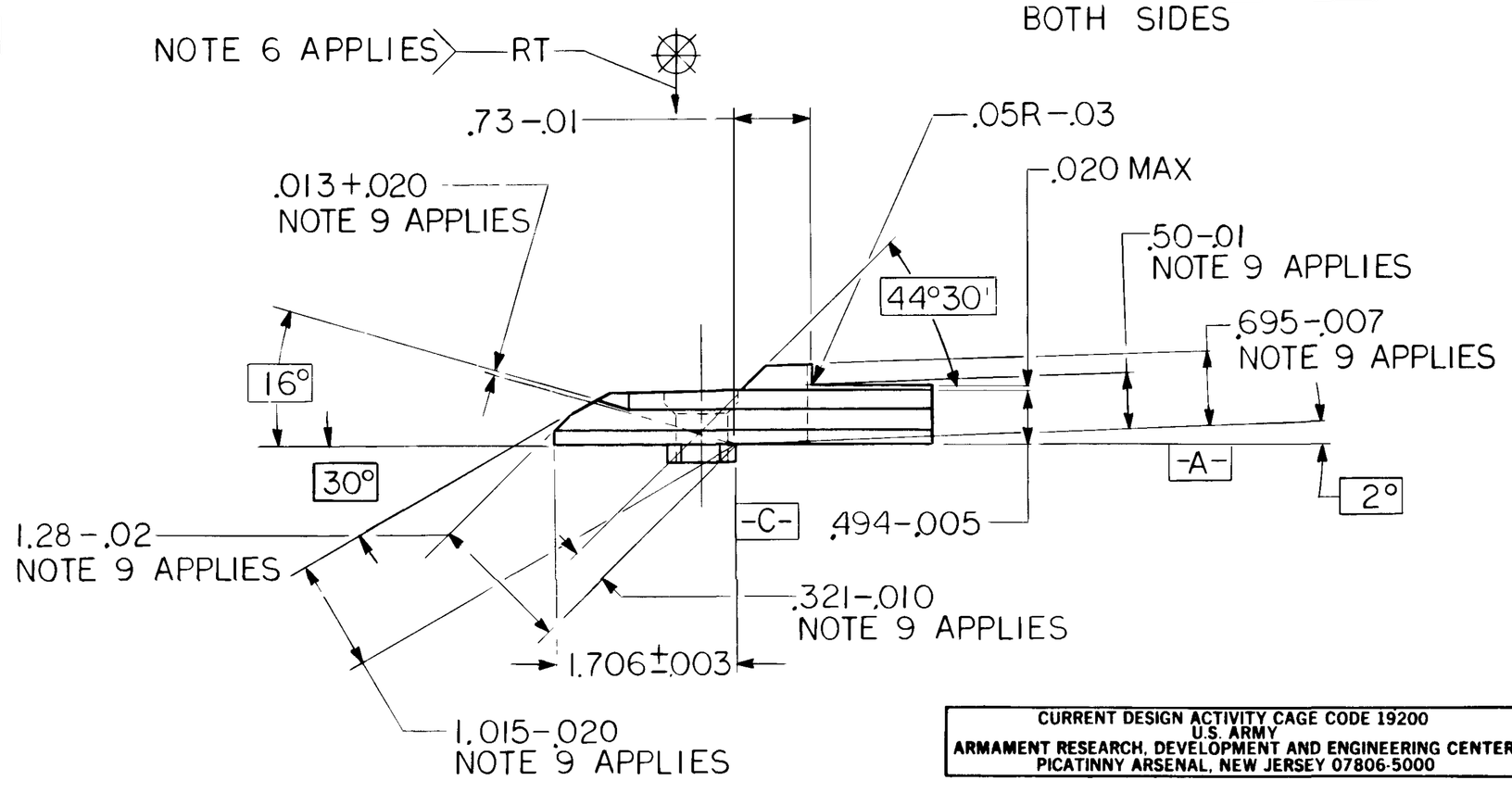




ALTERNATIVE DESIGN

ALL OTHER DIMENSIONS THE SAME AS BASIC DESIGN





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

	GUN, ACFT
	CAL .50,
	GAU-10/A
	MG CAL .50;
	M2 HB FLEX
	FXD, TT
	MG CAL .50
F6535480	XM218 XM213
NEXT ASSY	USED ON
APPLICATION	

MECHANICAL PROPERTIES	
YP	
TS	
EL2	
RA	
BH	
RH	C48-54

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS ±
FRACTIONS ± ANGLES ±
MATERIAL
NOTE 3 APPLIES
FINAL PROTECTIVE FINISH
NOTE 5 APPLIES

ORIGINAL DATE OF DRAWING 42-06-18
DRAFTSMAN RZE CHECKER EK
ENGR BUCKINGHAM ENGR
ENGR ENGR
SUBMITTED P E SULLIVAN
APPROVED V A LUUKKONEN

PART NO. 6147583

SPRINGFIELD ARMORY, SPRINGFIELD, MA

CAM, LOCK, BREECH

SIZE	CODE IDENT NO.	
D	19205	6147583
SCALE 1:1	UNIT WT.	SHEET

ARRADCOM FORM 68 AUG 77 REPLACES SARPA FORM 1041 NOV 73 WHICH MAY BE USED UNTIL EXHAUSTED

Cam, Breech Lock - 6147583.c4