NOTES:
1. FINISH 125 EXCEPT AS NOTED.
2. BREAK EDGES .003+.012 UNLESS OTHERWISE SPECIFIED.
3. MATERIAL: STEEL, ASTM A331 OR A322; 4150, 6150, 8650 OR IRON, MALLEABLE, PEARLITIC, CASTING, ASTM A220, GRADE L45006.
4. LOCAL HARDEN AREAS ⚠ AND ⚠; OIL QUENCH. TEMPER 1 HOUR MIN TO HARDNESS SPECIFIED. DUE TO NATURE OF FLAME OR INDUCTION HARDENING PROCESS, THE HARD ZONE LENGTH WILL BE ROUNDED; AND HEAT AFFECTED ZONE MAY NOT BE CONTAINED IN SUCH TIGHT TOLERANCE.
5. ALTERNATIVE MATERIAL: IRON, DUCTILE CASTINGS, ASTM A 536, GRADE 80-55-06.
6. MIL-STD-2175 CLASS 2, GRADE C & D (AS SHOWN) SHALL BE APPLICABLE FOR MALLEABLE OR DUCTILE IRON CASTINGS.
7. MIL-W-13855 APPLIES.

DETAIL P
(ALTERNATIVE DESIGN)

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION K-K

SECTION M-M

ALTERNATIVE METHOD

DETAIL N
SCALE 2
(ALTERNATIVE METHOD)

FOR ALTERNATIVE METHOD SEE DETAIL N

LTR	DESCRIPTION	DATE	APPROVED
H	NORW4S 2012/84-03-22 840628		
J	NOR W6S2014/860516 871021		
A	REDRAWN WITH CHANGE SEE EO SA29355	17-FEB 67	
B	SEE EO HQRD 00175	4 AUG 70	
C	(1) SEE ERR HQR 20008-1	14 JAN 72	
D	SEE ERR HQR 40639	18 FEB 75	
E	(6) SEE ERR NOR 50685	1 OCT 75	
F	NOR W6S3003 75-10-13	75-04-15	
G	NOR W9S3008 75-07-26	75-12-28	

	GUN, ACFT, CAL .50, GAU-10/A	(D)
NEXT ASSY	USED ON	
APPLICATION (CONT.)		

	MG CAL .50: M2 HB FXD, FLEX, TT	
	MG CAL .50	
D5504081	XM218, XM213	
NEXT ASSY	USED ON	
CONT. APPLICATION ZONE A8; APPLY PART NO.		

MECHANICAL PROPERTIES: YP, TS, EL 2, RA, BH, RN (C42-49 NOTE 4 APPLIES)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON DECIMALS ± FRACTIONS · ANGLES · 1°
MATERIAL: SEE NOTES 3 & 5
HEAT TREATMENT: SEE NOTE 4
FINAL PROTECTIVE FINISH: APPLIED AFTER ASSEMBLY

ORIGINAL DATE OF DRAWING: 1 MAY 34
DRAFTSMAN: Jpe CHECKER: Ek
TRACER: Kze CHECKER: Ek
ENGINEER: ENGINEER:
SUBMITTED: J.P. Sullivan
APPROVED: W.A. Zundelson

SPRINGFIELD ARMORY, SPRINGFIELD, MA

COVER

DWG SIZE: F | FSCM NO: 19205 | 6528258

SCALE 1/1 | UNIT WT 2.07 | SHEET 1 OF 1

PART NO. 6528258 | FSCM NO. 19200

U.S. ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

ORIGINAL DESIGN ACTIVITY FSCM NO. 19205

DWESP FORM NO. 1179-1
90 MAR 64 REV.

6528258.c4