

NOTES: 125

1. FINISH .003+.002 UNLESS OTHERWISE SPECIFIED.
2. BREAK EDGES .003+.002 UNLESS OTHERWISE SPECIFIED.
3. HEAT TREATMENT: CARBURIZE AT APPROXIMATELY 1575°F TO .005 TO .010 CASE DEPTH. OIL QUENCH. TEMPER 1 HOUR MINIMUM AT HEAT TO HARDNESS SPECIFIED.
4. FINAL PROTECTIVE FINISH: FINISH 53.12 OR 53.2.2 OF MIL-STD-171.
5. MIL-W-13855 APPLIES.
6. A) WROUGHT MATERIAL: STEEL, ASTM A108, 1018 117, 1118.
B) PRECISION CASTING: STEEL, MIL-S-22141, 1C 8620. TENSILE TEST SHALL NOT APPLY. CASTING SHALL BE IN ACCORDANCE WITH CLASS 2, GRADE C OF MIL-STD-2175.

RT NOTE 6 APPLIES

1.310-.015
.885-.020
.19+.02
-C-
-B-
A
A
.266-.031
.354-.020
.303 DIA.+.008
1.88R-.010
BOTH ENDS BLEND PERMISSIBLE
C A M .000 M
.015R-.010
.040-.005
.045R-.005
A A S .010 S
PARTIAL SECTION A-A
SCALE 5/8

INScribe OR CAST PART NUMBER 7313069 AND PRIME CONTRACTOR'S CAGE CODE IDENTIFICATION, .062±.015 HIGH X .005±.030 DEEP.

MECHANICAL PROPERTIES

Y.P.	AI2002952	MG CAL. 50
TS	AI2002953	M2 HB FLEX.
EL 2	F8447956	FXD. TT.
RA	FI1691500	M3 AC BASIC
BH	F7265636	XM218, XM213

APPLICATION

FILE HARD	AI2007400	GUN, ACFT.
	AI2002949	CAL. 50.
	AI2002950	GAU-10/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON DECIMALS ±	ANGLES ±
FRACTIONS ±	

MATERIAL NOTE 6 APPLIES

HEAT TREATMENT SEE NOTE 3

FINAL PROTECTIVE FINISH SEE NOTE 4

ORIGINAL DATE 26 MAR 45

DRAFTSMAN PEE

CHECKER PK

TRACER RAE

ENGINEER RAE

SUBMITTED

APPROVED

PAWL, COVER DETENT

PART NO. 7313069

SPRINGFIELD ARMORY, SPRINGFIELD, MA

CURRENT DESIGN ACTIVITY CAGE CODE 19200

U.S. ARMY

ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER

PICATINNY ARSENAL, NEW JERSEY 07806-5000

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	REDRAWN WITH CHANGE	17 FEB 67	W. Sullivan
C	SEE EO SA 29355		
D	(1) SEE ERR HQD 00175	4 AUG 70	W. Sullivan
E	(1) SEE ERR HQD 20008-1	14 JAN 72	W. Sullivan
F	(1) SEE ERR HQD 30677	29 MAY 73	W. Sullivan
G	(4) SEE ERR HQD 40639	18 FEB 75	W. Sullivan
H	ERR 292 2127 AC		
I	(ECP G7S2011/870413)	891215	W. Sullivan
J	ERR 2921309H		
K	(ECP GOS2044, 91-01-04)	91-04-08	W. Sullivan
L	NOR L9S2000/990312	990419	HJS
M	NOR L1S2100	011116	RLV