DRAWING SIZE D

8	7	6	5	4	3	2	1

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NOTES

1. APPLICABLE STANDARDS/SPECIFICATIONS:
   A. ANSI Y14.5-1973
   B. MIL-W-13855

2. MATERIAL: STEEL, INVESTMENT CASTING, CMPSN 1C4130, SPEC MIL-S-22141, EXEPT THAT SILICON CONTENT SHALL BE .20% TO .70%. OR MIM-4140, PER 13011863.

3. DIMENSIONAL LIMITS APPLY BEFORE PROTECTIVE FINISH.

4. CASTINGS SHALL BE INSPECTED PER AMS 2175 AND THEREBY SHALL BE DESIGNATED AS CLASS 3, GRADE C.

5. VENDOR AND CAVITY IDENTIFICATION IN APPROX POSITION SHOWN. .06 APPROX HIGH CHARACTERS. .005 MAX NEGATIVE ONLY.

6. PARTING LINE FLASH TO BE .005 MAX.

7. EJECTOR PIN MARKS .005 POSITIVE TO .005 NEGATIVE.

8. EDGES AND FILLETS ARE .005 TO .020 R.

9. SURFACE FINISH 125 ALL OVER.

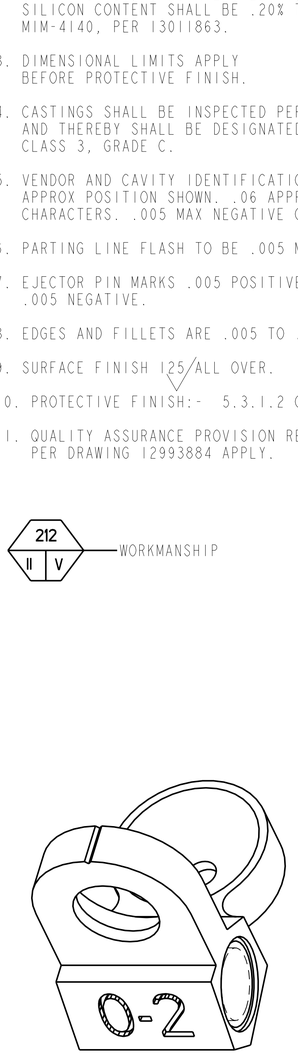
10. PROTECTIVE FINISH:- 5.3.1.2 OF MIL-STD-171.

11. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

212 II V — WORKMANSHIP

210 II V

211 II V



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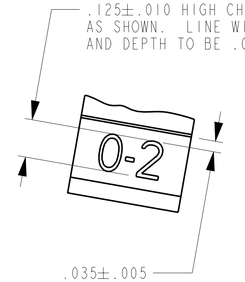
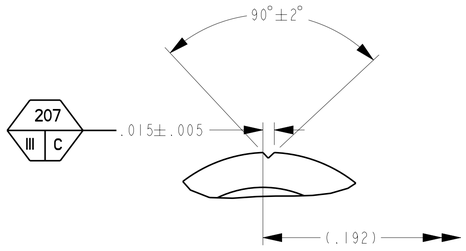
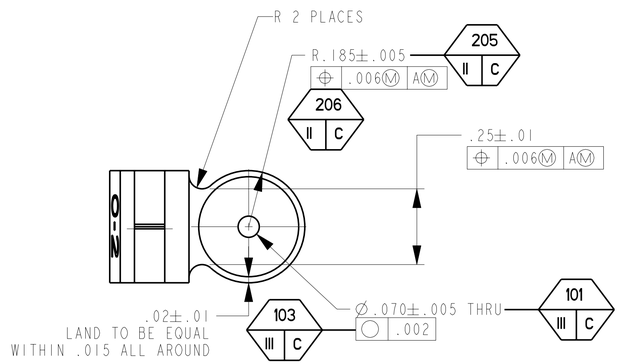
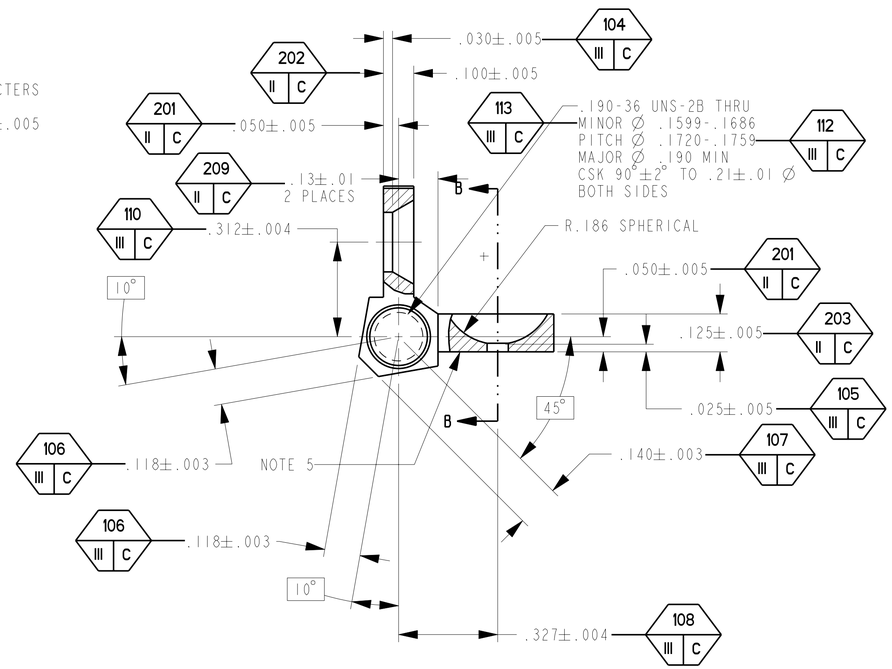
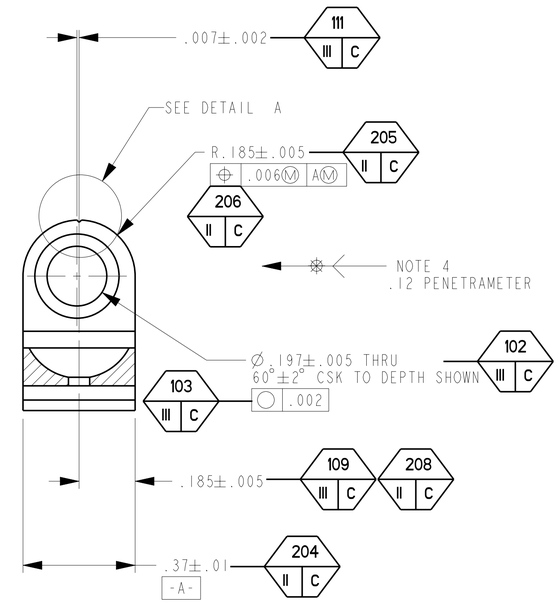




DETAIL A
SCALE 10.000







SECTION B-B

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	-	PRODUCTION RELEASE ERR W2S2013	1982-06-14	
N/A	A	NOR W2S3257 /1982-12-30	1983-09-22	HW
N/A	B	NOR W4S0030 / 1984-11-15	1985-04-02	HW
N/A	C	NOR W5S3026 / 1985-07-23 (ECP W5S2098 / 1985-11-21)	1986-07-24	ETM
N/A	D	NOR G0S3054 / 1990-04-20	1990-06-05	ETM
N/A	E	NOR G1S3061 / 1991-05-21	1991-06-12	ET/SR/ETM
N/A	F	NOR G1S2018 / 1991-07-08	1991-10-11	RR/SN
N/A	G	NOR L1S2102 / 2001-08-23	2001-09-26	RLV
-	H	NOR L2S3024 / 2002-05-21	2002-07-30	JJW
A	J	NOR L3S3161 / 2004-03-31	2004-08-13	RLV
B	K	NOR L06S9051 / 2006-04-11	2006-07-19	BMG

PART NO. 9349075

PMIC		DO NOT SCALE DRAWING	CONTRACT NUMBER
MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACTOR
YP		TOLERANCES ON ANGLES ± °	DRAWN BY D. COLLUM — DATE(YEAR-MO-DA) 1982-06-09
TS		2 PLACE DECIMALS ±	CHECKER J. MACON-ESERV — ENGINEER L. KO
EL2		3 PLACE DECIMALS ±	ENGINEER J. WINDHAM — QUALITY ENGINEER E. SESE
RA		THIRD ANGLE PROJECTION	DRAWING APPROVAL L. BRUNTON 2002-05-21
BH			
RH		MATL ENGR — MODELED BY D. COLLUM	DESIGN APPROVAL R. ELBE 2002-05-21

	M4A1	
9349072	M4	
9349072	M16A4	
NEXT ASSY	USED ON	
APPLICATION		

DESIGN ACTIVITY
US ARMY
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY ARSENAL, NEW JERSEY 07806-5000

SIGHT, REAR

SIZE	CAGE CODE	DWG NO.
D	19200	9349075

SCALE 4/1 — UNIT WT. 0.008 — SHEET 1 OF 1

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