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REVISIONS				
MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	C	(3) SEE ERR HQR 20778	1972-10-06	RE
N/A	D	NOR W9S2009 / 1980-02-13	1980-05-16	
N/A	E	NOR G7S3065 / 1987-05-15	1988-01-12	ORFI
N/A	F	NOR GIS2018 / 1991-07-08	1991-10-11	RR/SR
-	G	NOR L2S3042 / 2002-08-05	2002-09-26	JJW

NOTES

1. MIL-W-13855 APPLIES.

2. MATERIAL: STEEL, CMPSN 1117, ASTM A108.

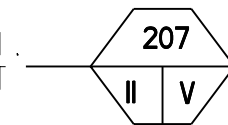


3. ALL DIMENSIONS APPLY AFTER PROTECTIVE FINISH.

4. SUGGESTED HEAT TREAT: LIQUID CARBURIZE AT 1550° F TO OBTAIN A TOTAL CASE DEPTH OF .010/.015.

5. SURFACE FINISH 125/EXCEPT AS NOTED.

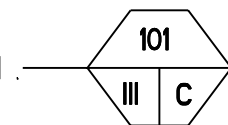
6. FINISH 1.1.2.1 OF MIL-STD-171. DO NOT BAKE FOR EMBRITTLEMENT RELIEF.



7. BREAK SHARP EDGES .005+.010.

8. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

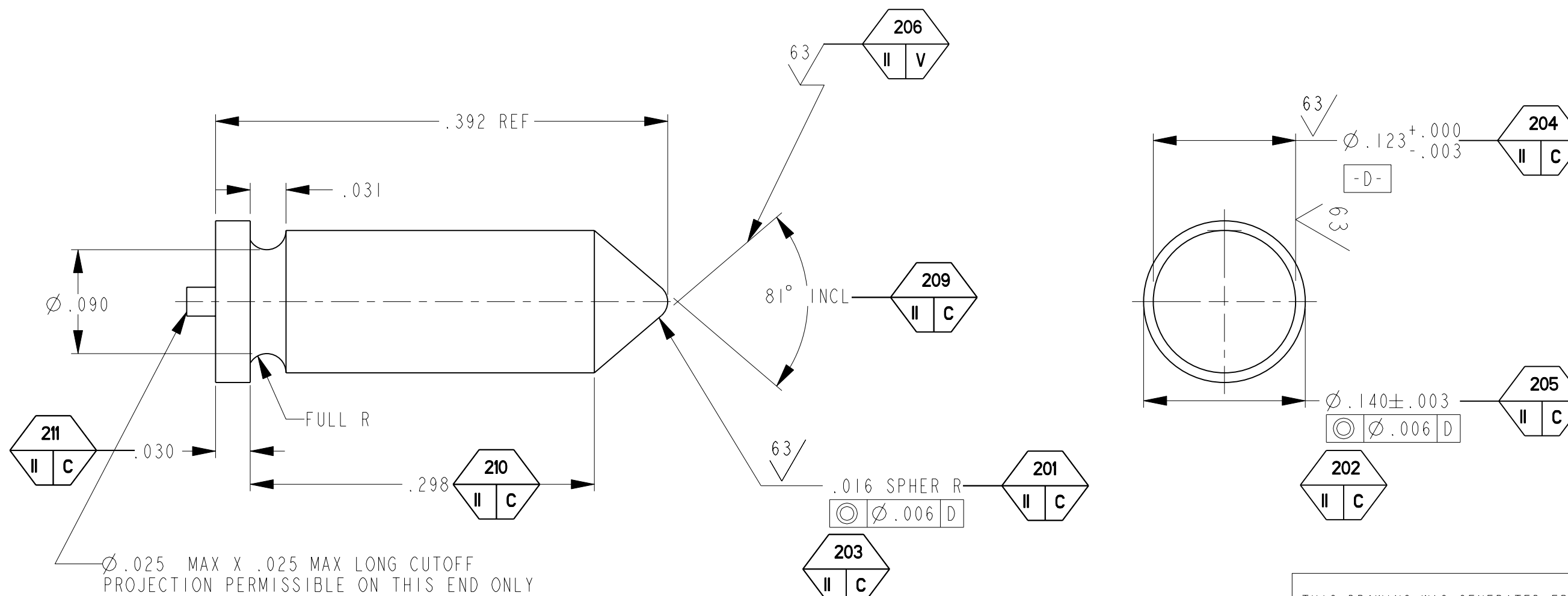
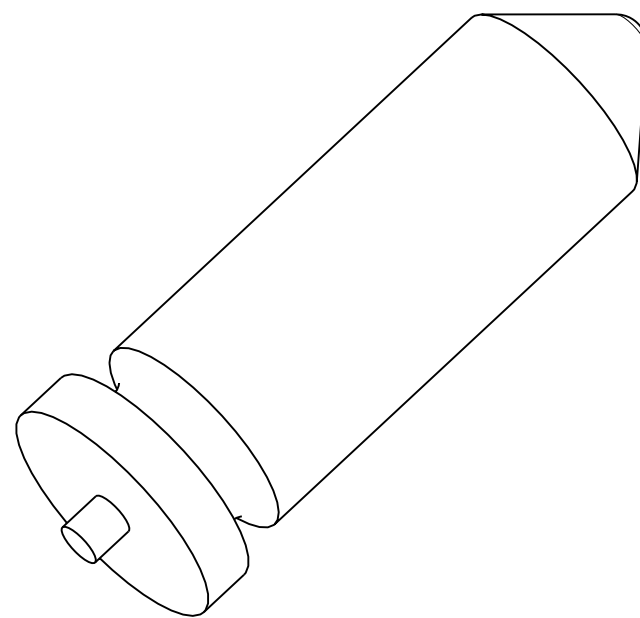
9. ROCKWELL HARDNESS: 15N 89-91.



208 II V WORKMANSHIP

401 Y CASE DEPTH HARDNESS

403 W CADMIUM PLATING



THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

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

PART NO. 8448631

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PMIC			DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER		DESIGN ACTIVITY	
				CONTRACTOR		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS	
MECHANICAL PROPERTIES			TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ± .005	DRAWN BY G. STRAHL		DATE(YEAR-MO-DA) 1970-04-27	
YP	9390011	M231		CHECKER J. MACON-ESERV		ENGINEER J. WINDHAM	
TS	F9327230	M4A1	ENGINEER L. KO		QUALITY ENGINEER E. SESE		
EL2	F8448604	M4	DRAWING APPROVAL L. BRUNTON		2002-08-05		
RA	F8448578	M16A4	DESIGN APPROVAL R. ELBE		2002-08-05		
BH		M16A3	THIRD ANGLE PROJECTION		SIZE C		
RH		M16A2	MATERIAL ENGR		CAGE CODE 19204		
		M16A1	MODELED BY G. STRAHL		DWG NO. 8448631		
		M16A1	APPLICATION		SCALE 10		
					UNIT WT. 0.001		
					SHEET 1 OF 1		