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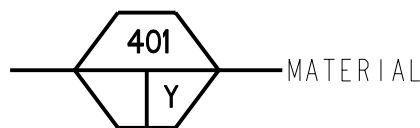
REVISIONS

MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	D	NOR GIS2018 / 1990-07-08	1991-10-11	RR
N/A	E	NOR G2S3025 / 1992-03-30	1992-04-27	TPT
-	F	NOR LIS3067 / 2002-03-26	2002-05-23	JJW
A	G	NOR L04S5165 / 2004-11-15	2005-01-04	RJC

NOTES

1. MIL-W-13855 APPLIES.

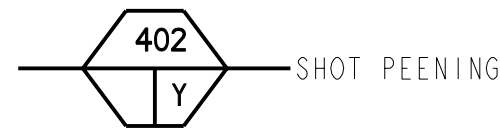
2. MATERIAL: TOOL STEEL, TYPE S1 TO S7 PER ASTM A 681.



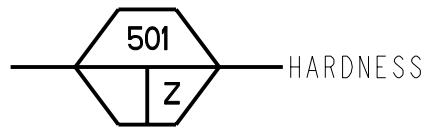
3. SURFACE FINISH: 125 EXCEPT AS NOTED.

4. HEAT TREAT PER ASTM A 681. HEAT TREATMENT METHODS ARE FOR GUIDANCE ONLY, EXCEPT THAT TEMPERING TIMES SHALL NOT BE REDUCED BELOW THOSE SPECIFIED.

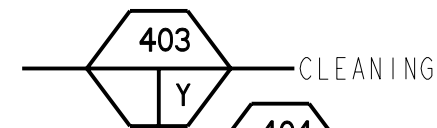
5. AFTER TEMPERING, STEEL SHOT PEEN ALL OVER, S-70 SHOT, .005<sup>+</sup>.002<sup>-</sup> -A2 ALMEN, 150% APPROX COVERAGE.



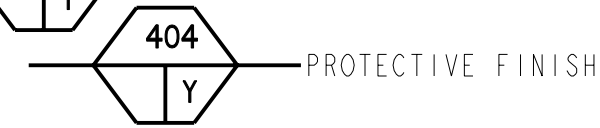
6. HARDNESS: EQUIVALENT TO ROCKWELL 15N 88.5 TO 90.5.



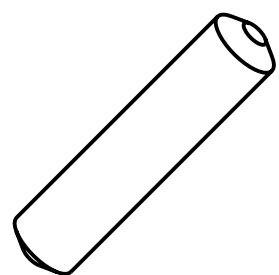
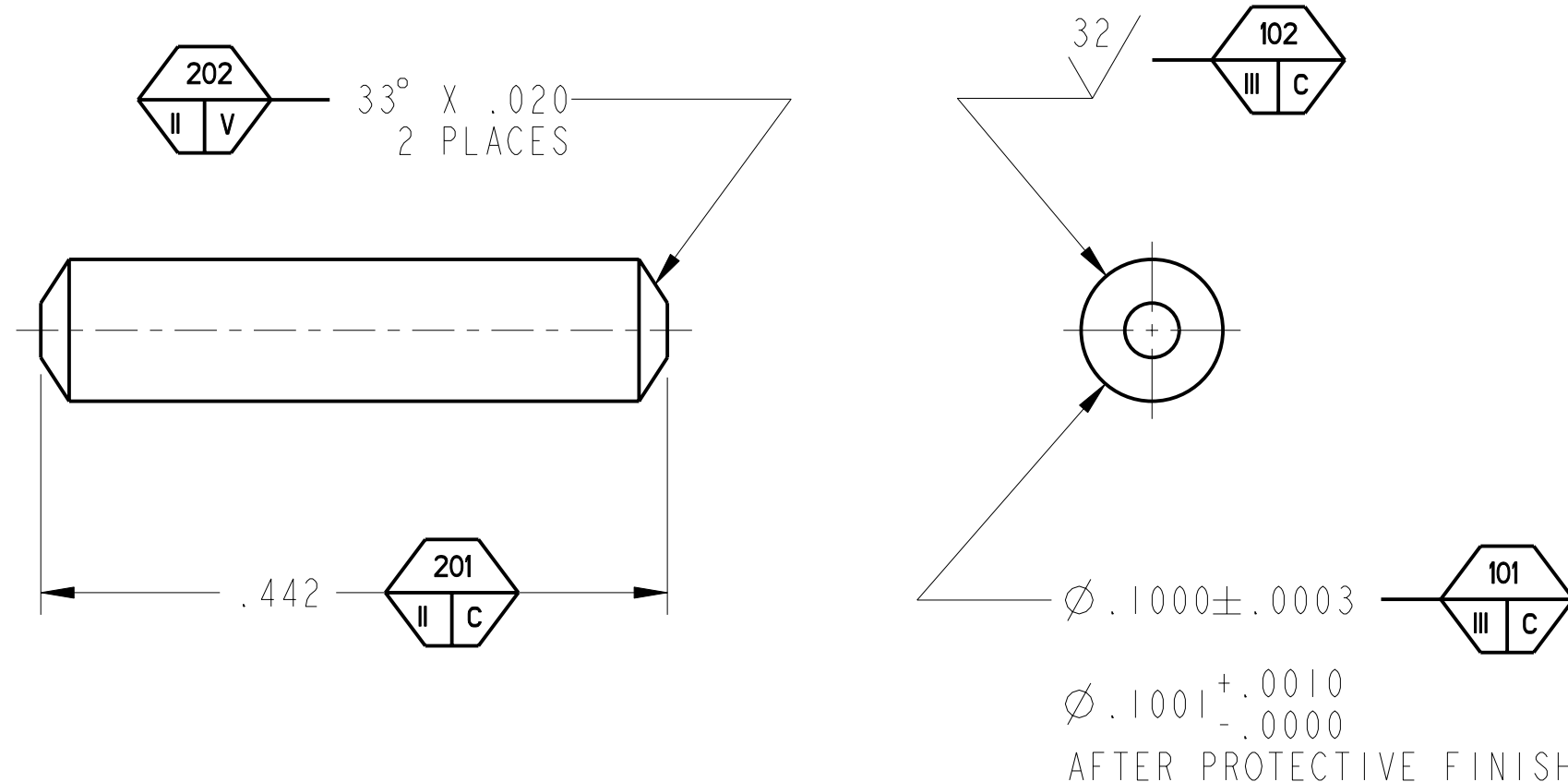
7. CLEAN PER TT-C-490, METHOD III OR IV.



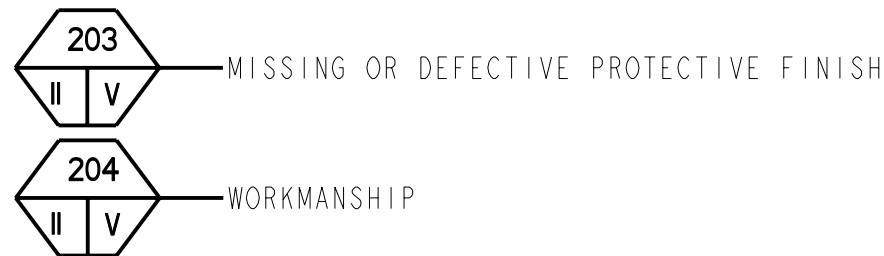
8. PROTECTIVE FINISH: 5.3.1.2 OF MIL-STD-171.



9. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.



ISO VIEW SCALE 4.000



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. 8448513

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PMIC	M231 FPW	DO NOT SCALE DRAWING	CONTRACT NUMBER	DESIGN ACTIVITY
	M4A1	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACTOR	US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
	M4	TOLERANCE ON ANGLES ± 1° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ± .005	DRAWN BY G. STRAHL	PIN, EXTRACTOR
	M16A4	THIRD ANGLE PROJECTION	DATE(YEAR-MO-DA) 1970-04-27	
MECHANICAL PROPERTIES	M16A3		CHECKER J. WINDHAM	
YP	M16A2		ENGINEER J. WINDHAM	
TS	M16A1		ENGINEER L. KO	
EL2	12972691		QUALITY ENGINEER L. CICHUCKI	
RA	9327073		DRAWING APPROVAL L. BRUNTON 2002-03-21	SIZE C
BH	NEXT ASSY		DESIGN APPROVAL R. ELBE 2002-03-21	CAGE CODE 19204
RH	USED ON	MATL ENGR		DWG NO. 8448513
	APPLICATION	MODELED BY G. STRAHL		SCALE 8.000
				UNIT WT. 0.000962
				SHEET 1 OF 1