

NOTICE: RESTRICTED AS TO USE AND DISCLOSURE

THIS ENTIRE DOCUMENT AND ALL INFORMATION IS PROPRIETARY TO COLT INC. AND SHALL NOT BE REPRODUCED, DUPLICATED OR COPIED IN WHOLE OR IN PART, DISCLOSED OR MADE AVAILABLE TO ANY OTHER PERSON, FIRM, OR CORPORATION OR OTHERWISE USED EXCEPT TO THE EXTENT NECESSARY FOR AND THEN ONLY IN CONNECTION WITH THE PREPARATION CONNECTION WITH THE PREPARATION AND/OR SUBMISSION OF BIDS OR PROPOSALS RELATED TO A PROCUREMENT BEING EFFECTED BY THE UNITED STATES EITHER BY THE UNITED STATES GOVERNMENT OR UNDER CONTRACT WITH THE UNITED STATES GOVERNMENT. THIS DOCUMENT WILL BE DISPOSED OF IN ACCORDANCE WITH THE INSTRUCTIONS ISSUED BY THE RESPONSIBLE CONTRACTING OFFICER UPON COMPLETION OF THE PURPOSE FOR WHICH IT WAS ISSUED.

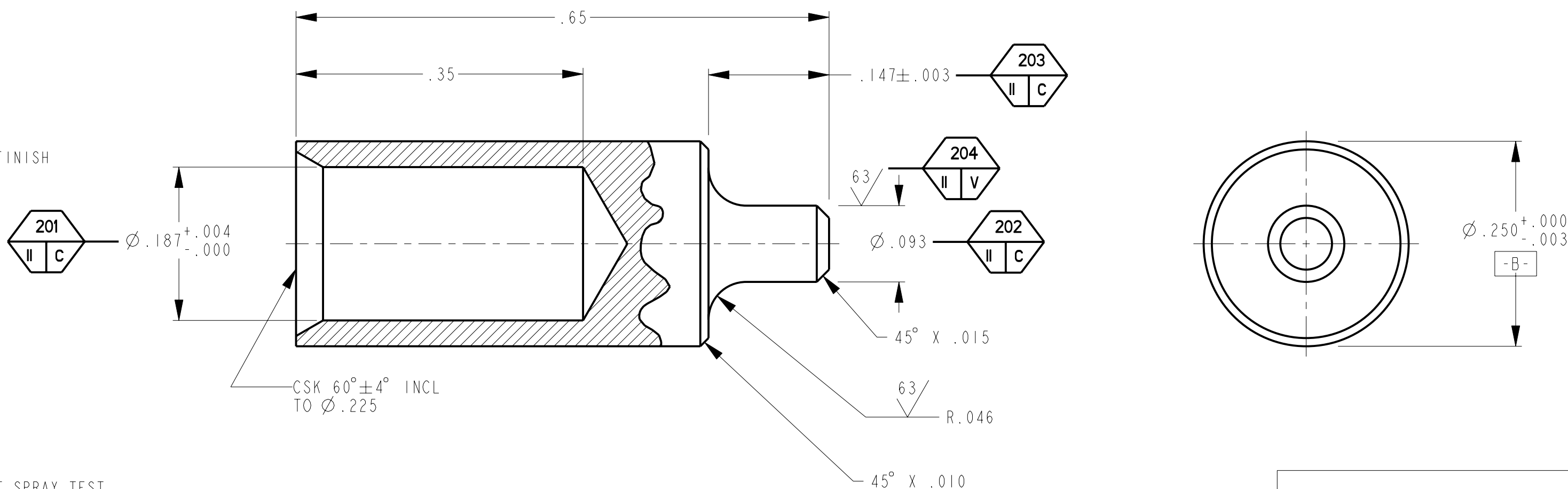
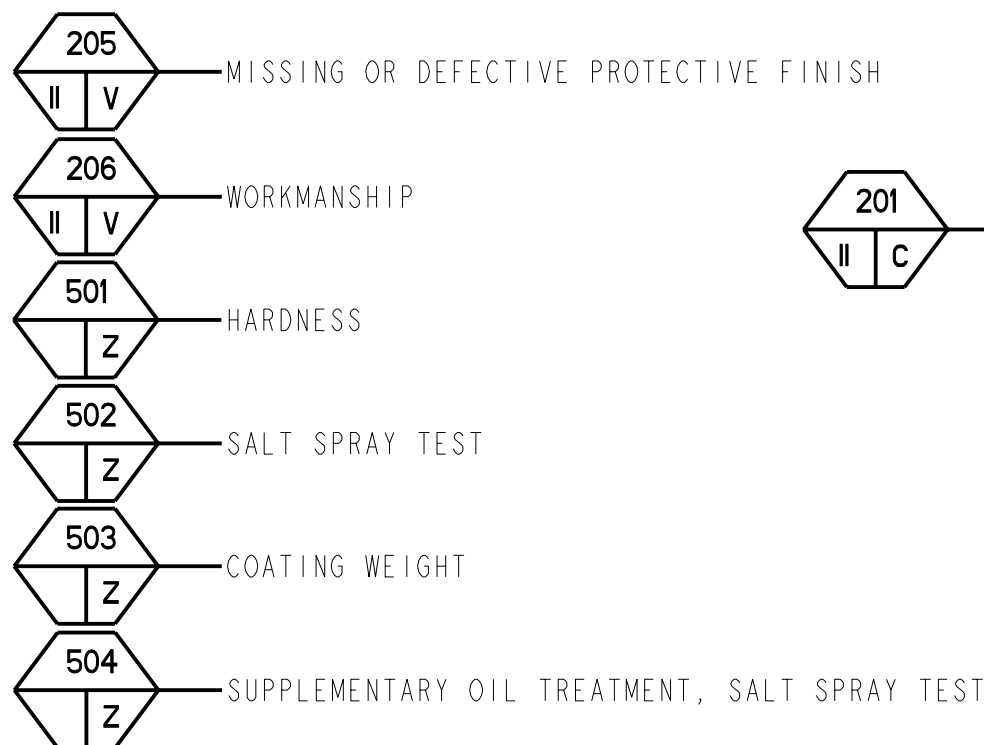
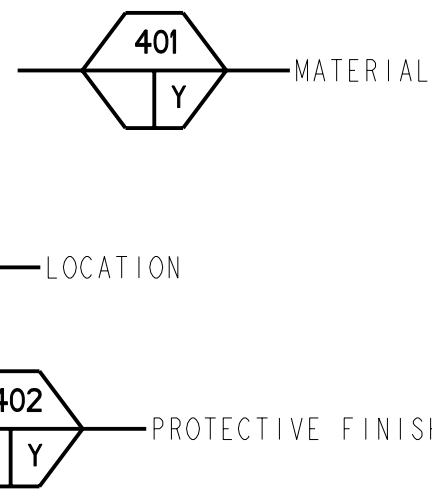
SPECIAL LICENSE RIGHTS THE GOVERNMENT'S RIGHTS TO USE, MODIFY, REPRODUCE, RELEASE, PERFORM, DISPLAY, OR DISCLOSE THESE DATA ARE RESTRICTED BY CONTRACT NO. DAAF03-67-C-108, LICENSE NO. DAAF03-67-C-108. ANY REPRODUCTION OF TECHNICAL DATA OR PORTIONS THEREOF MARKED WITH THIS LEGEND MUST ALSO REPRODUCE THE MARKINGS.

DUE TO GOVERNMENT GENERATED ENGINEERING CHANGES, THERE MAY BE DATA AND/OR TOLERANCES NOT PROPRIETARY TO COLT'S.

REVISIONS				
MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	C	NOR W6S0085 / 1986-07-24	1989-03-14	TT
N/A	D	NOR GIS2018 / 1991-07-08	1991-10-11	RR/SR
N/A	E	NOR G2S3059 / 1992-07-16 (ECP G2S3060 / 1992-06-30)	1992-08-11	AJL/SR
N/A	F	NOR G3S3116 / 1993-11-30	1994-03-17	TT
-	G	NOR L2S3042 / 2002-08-05	2002-09-26	JJW
A	H	NOR L06S5166 / 2006-04-28	2006-05-16	BMG
B	J	NOR L07S3072 / 2007-08-06	2007-08-20	BMG

NOTES

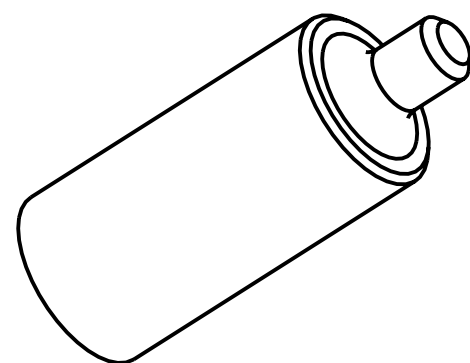
- MIL-W-13855 APPLIES.
- MATERIAL: STEEL, AISI 4130, 4140, OR 4340 PER ATSM A 108 OR ASTM A 322.
- SURFACE FINISH: 125 EXCEPT AS NOTED.
- ALL DIAMETERS $\pm .006$ B.
- BREAK EDGES .010 MAX EXCEPT AS NOTED.
- PROTECTIVE FINISH: FINISH 5.3.1.2 OF MIL-STD-171.
- HARDNESS: ROCKWELL 15N 72.5 TO 76 OR EQUIVALENT.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.



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. 8448582



ISOMETRIC VIEW
SCALE 4.000

DISTRIBUTION STATEMENT F: FURTHER DISTRIBUTION ONLY AS DIRECTED BY US ARMY; ARDEC, AMSTA-AR-CCL-F, ROCK ISLAND, IL; 1993-09-14.

PMIC			DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS	
		M4A1	TOLERANCE ON ANGLES $\pm 2^\circ$ 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$		DRAWN BY	DATE(YEAR-MO-DA)	RETAINER, BUFFER	
		M4	THIRD ANGLE PROJECTION		B. NICEWANNER	1970-04-27		
		M16A4			CHECKER	ENGINEER	SCALE C 19204	
		M16A3			J. MACON-ESERV	J. WINDHAM		
YP		M16A2	MATL ENGR		ENGINEER	QUALITY ENGINEER	SCALE 8.000 UNIT WT. 0.004490 SHEET 1 OF 1	
TS	9390011	M16A1	MODELED BY		L. KO	E. SESE		
EL2	8448605		APPLICATION		DRAWING APPROVAL			
RA	8448579				L. BRUNTON 2002-08-05			
BH					DESIGN APPROVAL			
RH					R. ELBE 2002-08-05			