

NOTICE: RESTRICTED AS TO USE AND DISCLOSURE

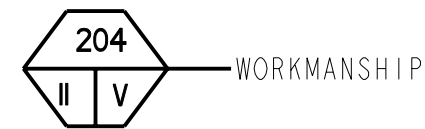
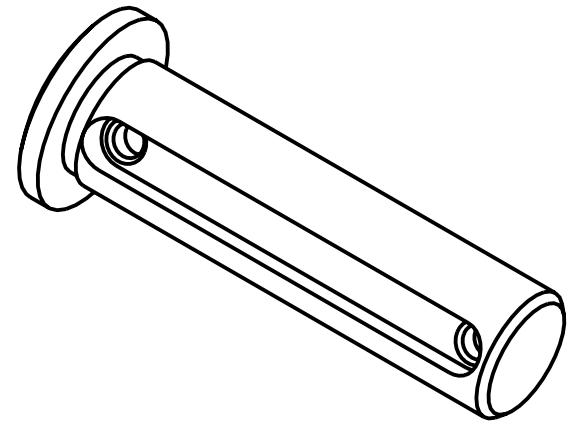
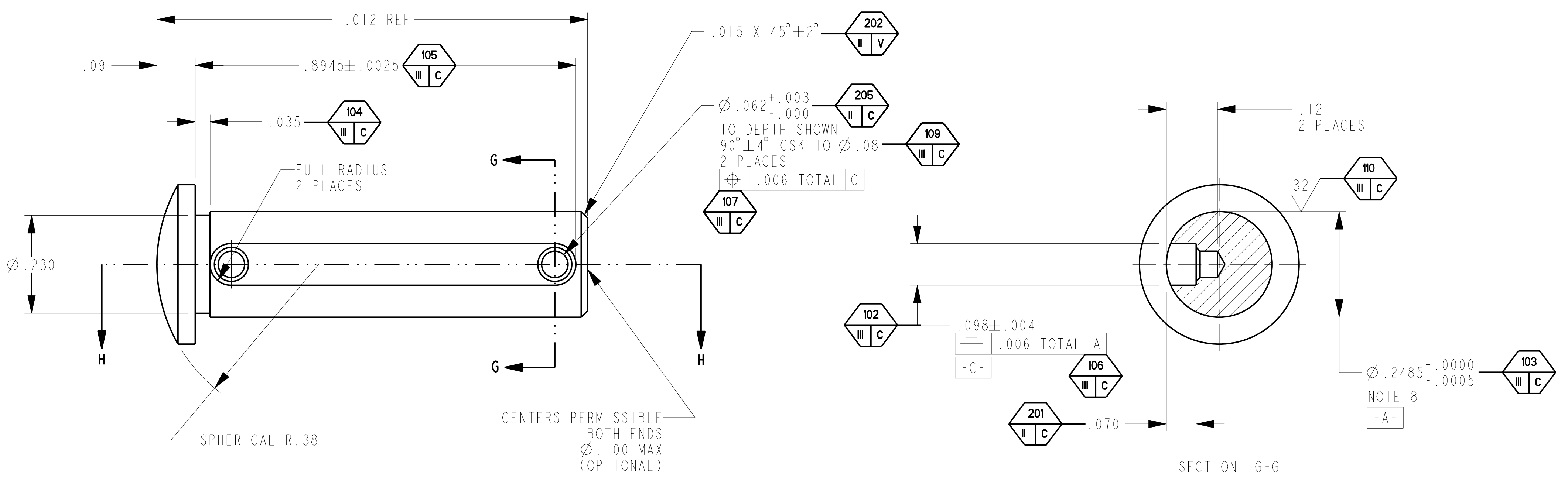
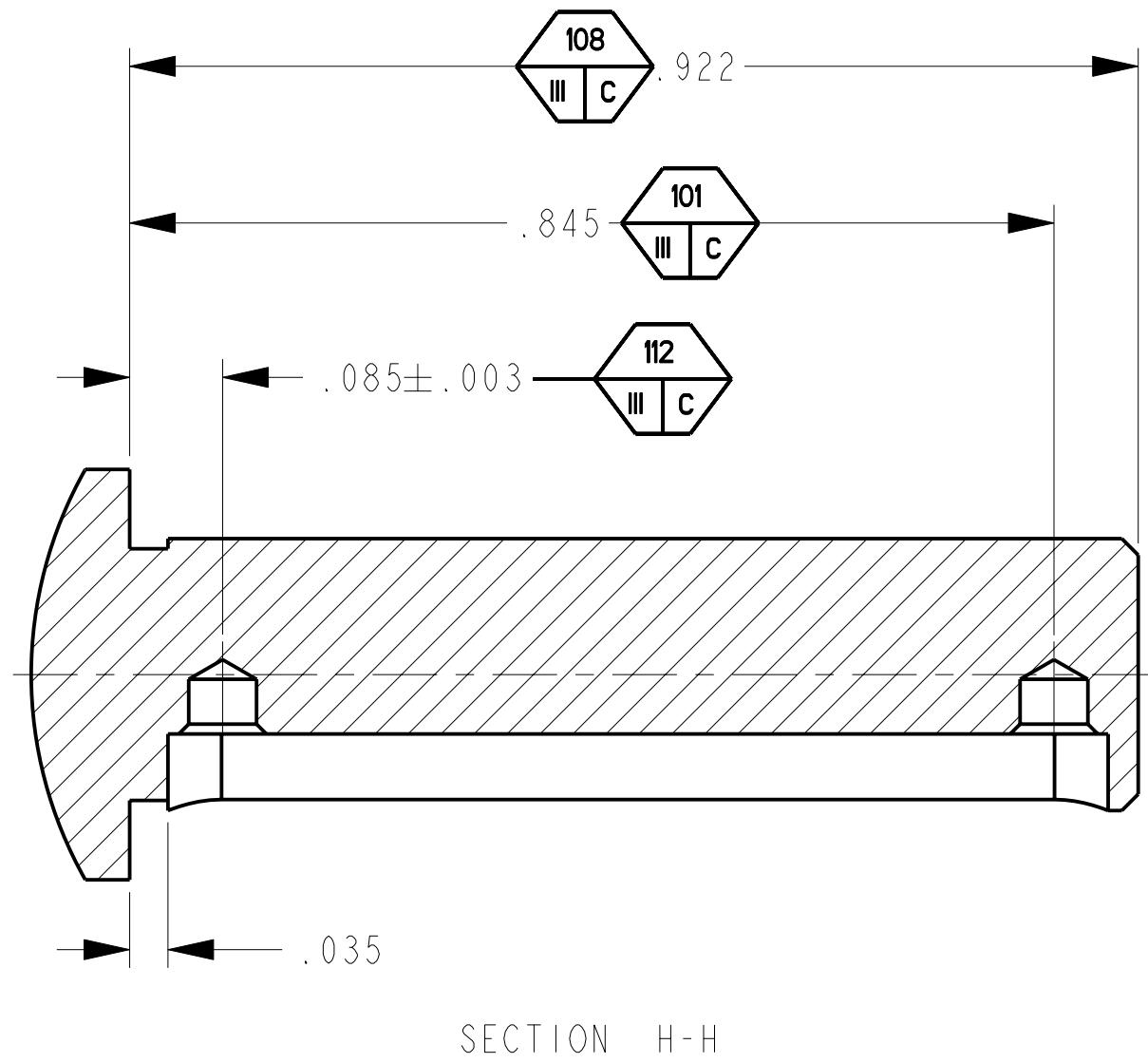
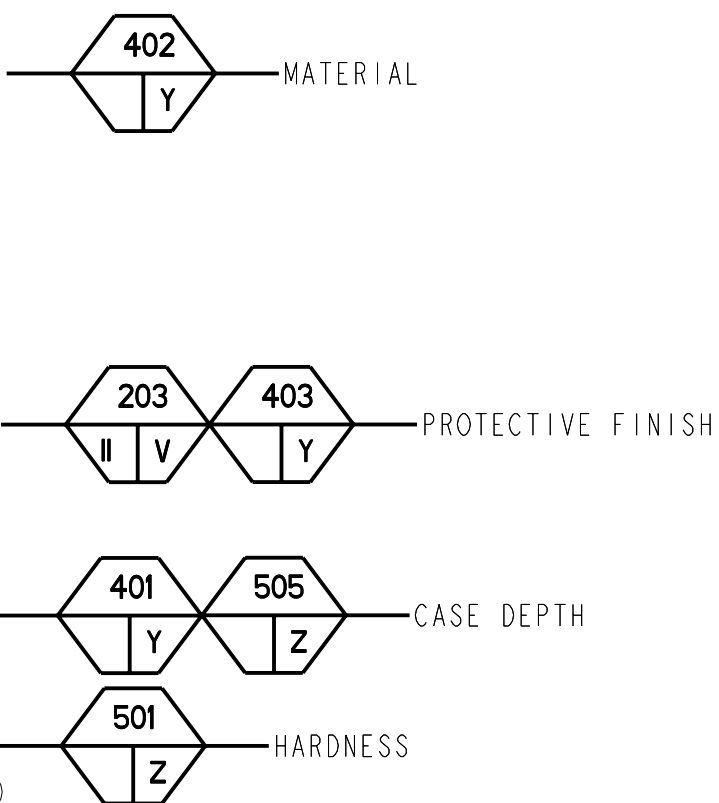
THIS ENTIRE DOCUMENT AND ALL INFORMATION IS PROPRIETARY TO COLT INC. AND SHALL NOT BE REPRODUCED, DUPLICATED OR COPIED IN WHOLE OR IN PART, DISCLOSED OR MADE AVAILABLE TO ANY OTHER PERSON, FIRM, OR CORPORATION OR OTHERWISE USED EXCEPT TO THE EXTENT NECESSARY FOR AND THEN ONLY IN CONNECTION WITH THE PREPARATION 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	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	C	NOR W9S2009 / 1980-02-13	1980-05-16	
N/A	D	NOR G9S3143 / 1990-01-12	1990-04-02	
N/A	E	NOR GIS2018 / 1991-07-08	1991-10-11	RR/SR
N/A	F	NOR G2S3059 / 1992-07-16 (ECP G2S3060 / 1992-06-30)	1992-08-11	AJL/SR
-	G	NOR L2S3042 / 2002-08-05	2002-09-26	JJW
A	H	NOR L3S3161 / 2004-03-31	2004-08-13	RLV
B	J	NOR L0SS3023 / 2005-05-04	2005-06-07	RLV
C	K	NOR L06S5168 / 2006-06-28	2006-07-28	BMG

- NOTES**
- MIL-W-13855 APPLIES.
 - MATERIAL: STEEL, ALLOY, AISI 8620 OR 86L20 PER ASTM A 322 OR ASTM A 108.
 - SURFACE FINISH: 125/ EXCEPT AS NOTED.
 - BREAK ALL SHARP EDGES .010 MAX.
 - PROTECTIVE FINISH: FINISH 5.3.1.2 OF MIL-STD-171.
 - FILLET RADII .010 MAX.
 - HEAT TREATMENT: CARBURIZE TO TOTAL CASE DEPTH .010^{+0.005}/_{-.000} AND ROCKWELL HARDNESS 15N 89 TO 91 OR EQUIVALENT.
 - POST-HEAT TREATMENT MACHINING ALLOWED ON SURFACES INDICATED. MAXIMUM REDUCTION IN DIAMETER AFTER POST-HEAT TREATMENT MACHINING: .006.
 - QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.



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

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

PART NO. 8448584

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

PMIC	M231	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
	M4A1		CONTRACTOR		
MECHANICAL PROPERTIES	M4	TOLERANCES ON ANGLES ± 1° 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005	DRAWN BY G. STRAHL	DATE(YEAR-MO-DA) 1970-04-27	PIN, TAKEDOWN
	9390011		M16A4	CHECKER J. MACON-ESERV	
YP	9327230	M16A3	ENGINEER L. KO	QUALITY ENGINEER E. SESE	SIZE D
TS	8448604	M16A2	DRAWING APPROVAL L. BRUNTON	2002-08-05	
EL2	8448578	M16A1	DESIGN APPROVAL R. ELBE	2002-08-05	DWG NO. 8448584
RA	NEXT ASSY USED ON		SCALE 6.000		UNIT WT. 0.013
BH	APPLICATION		SHEET 1 OF 1		
RH					