

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.

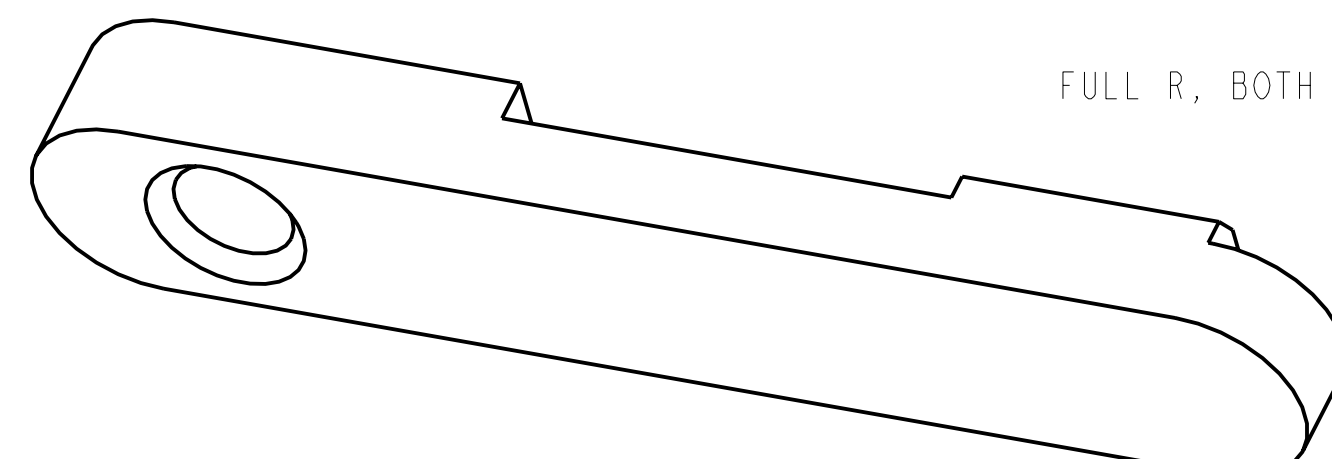
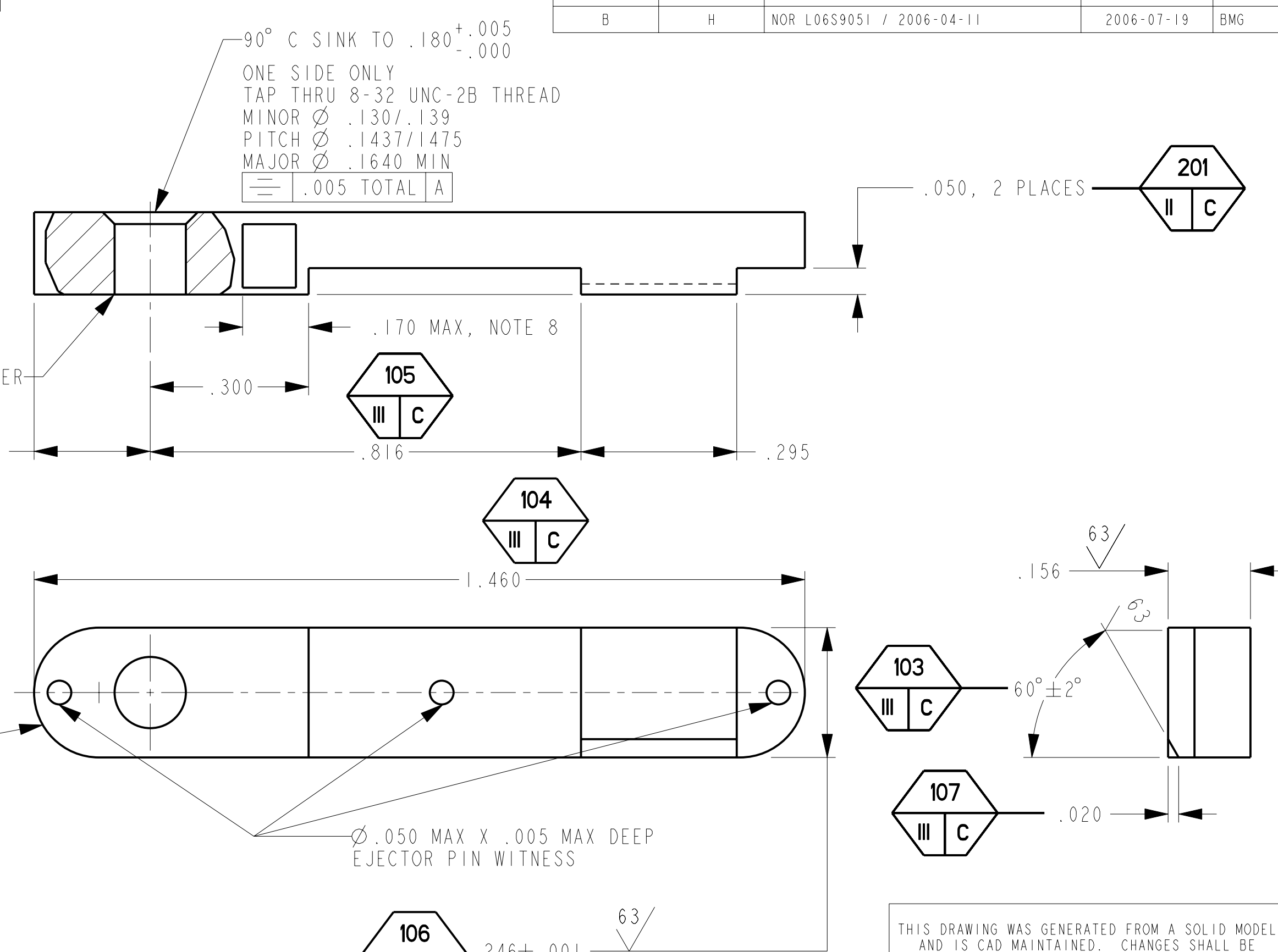
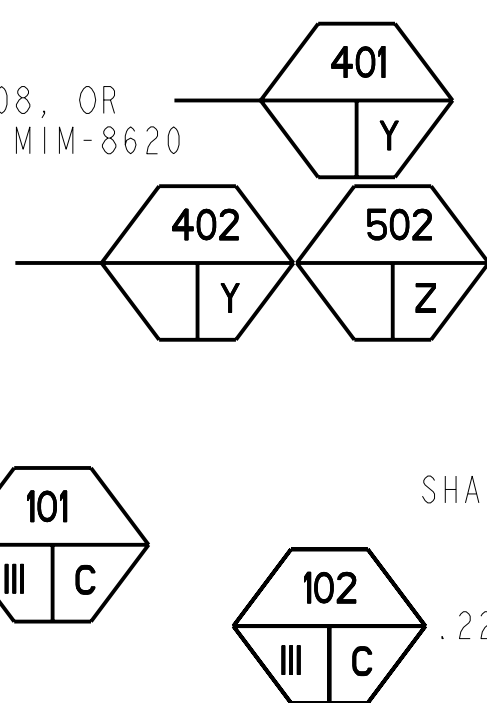
SPECIAL LICENSE RIGHTS THE GOVERNMENT'S RIGHTS TO USE, MODIFY, REPRODUCE, RELEASE, PERFORM, DISPLAY, OR DISCLOSE THESE DATA ARE RESTRICTED BY CONTRACT NO. DAAFO3-67-C-108, LICENSE NO. DAAFO3-67-C-108. ANY REPRODUCTION OF TECHNICAL DATA OR PORTIONS THEREOF MARKED WITH THIS LEGEND MUST ALSO REPRODUCE THE 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	-	REDRAWN FROM COLT'S DRAWING C61605 REVISION B	1970-04-27	
N/A	A	(4) SEE ERR HOR 20778	1972-10-06	RE
N/A	B	NOR W9S2009 / 1980-02-13	1980-05-16	
N/A	C	NOR GIS2018 / 1991-07-08	1991-10-11	RR/SR
N/A	D	NOR G3S3100 / 1993-10-25	1993-12-17	GK/SR/DJS
N/A	E	NOR G6S3034 / 1996-05-23	1996-07-03	FET
-	F	NOR L2S3042 / 2002-08-05	2002-09-26	JJW
A	G	NOR L3S3161 / 2004-03-31	2004-08-13	RLV
B	H	NOR L06S9051 / 2006-04-11	2006-07-19	BMG

NOTES

- APPLICABLE STANDARDS/SPECIFICATIONS:
A. MIL-W-13855
- MATERIAL: STEEL, CMPSN 1018, PER ASTM-A108, OR AISI 8620 PER ASTM-A322 OR ASTM-A505, OR MIM-8620 PER 13011863.
- CARBURIZE .010 TO .015 TOTAL CASE DEPTH.
- SURFACE FINISH 125/EXCEPT AS NOTED.
- BREAK ALL SHARP EDGES .003 +.007 EXCEPT AS NOTED.
- HEAT TREATMENT: QUENCH AND TEMPER TO HARDNESS 15N 89-91.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.
- GATE ALLOWED THIS AREA. TRIM FLUSH TO .030 MAX DEEP, .062 MAX TRANSITION RADII PERMITTED.
- CASTINGS SHALL BE INSPECTED PER AMS 2175 AND THEREBY SHALL BE DESIGNATED AS CLASS 3, GRADE A.



202 C ALL 63/SURFACE FINISH

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. 8448639

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

PMIC	M16A4	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
	M16A3		CONTRACTOR		
MECHANICAL PROPERTIES	M4A1	TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ± .005	DRAWN BY G. STRAHL	DATE(YEAR-MO-DA) 1970-04-27	PLATE, MAGAZINE CATCH
	8448638		M4	CHECKER J. MACON-ESERV	
YP	B8448638	M231	ENGINEER L. KO	QUALITY ENGINEER E. SESE	SIZE C
TS	B8448638	M16A2	DRAWING APPROVAL L. BRUNTON 2002-08-05		
EL2	B8448638	M16A1	DESIGN APPROVAL R. ELBE 2002-08-05		DWG NO. 8448639
RA	NEXT ASSY USED ON		SCALE 5		UNIT WT. 0.013
BH	APPLICATION		SHEET 1 OF 1		
RH					