

NOTICE: RESTRICTED AS TO USE AND DISCLOSURE

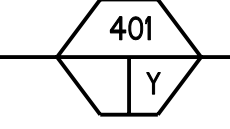
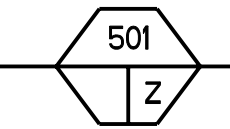
THIS ENTIRE DOCUMENT AND ALL INFORMATION IS PROPRIETARY TO COLT INC. AND SHALL NOT BE REPRODUCED, DUPLICATED OR COPIED IN WHOLE OR IN PART, DISCLOSED OR MADE AVAILABLE TO ANY OTHER PERSON, FIRM, OR CORPORATION OR OTHERWISE USED EXCEPT TO THE EXTENT NECESSARY FOR AND THEN ONLY IN CONNECTION WITH THE PREPARATION 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	F	NOR GIS2018 / 1991-07-08	1991-10-11	
-	G	NOR LIS3048 / 2001-09-25	2002-05-22	JJW
A	H	NOR L06S3020 / 2006-03-29	2006-05-02	BMG
B	J	NOR L08S3049 / 2008-04-30	2008-06-13	BMG
C	K	NOR L08S3120 / 2008-10-06	2008-10-14	AMW

NOTES

- MIL-W-13855 APPLIES.
- MATERIAL: STEEL, AISI 1137, 1141, OR 1144  MATERIAL PER ASTM A 108.
- SURFACE FINISH: 63 EXCEPT AS NOTED.
- BREAK EDGES $.005^{+.010}_{-.000}$ EXCEPT AS NOTED.
- ANNEAL FOR LENGTH NOTED.
- HARDNESS: ROCKWELL C 47 TO 51 OR EQUIVALENT.  HARDNESS
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING NUMBER 12993884 APPLY.

$\phi .312^{+.000}_{-.002}$
-B-

$\phi .3095$ MIN PERMISSIBLE FOR LENGTH L

$R .010^{+.005}_{-.000}$

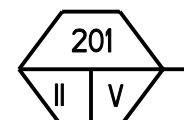
$\phi .1885^{+.0000}_{-.0005}$
B .002 TOTAL

DETAIL A
SCALE 6.000
ALTERNATE DESIGN

.375 MAX
HARDNESS TRANSITION ZONE

SECTION G-G

ISOMETRIC VIEW

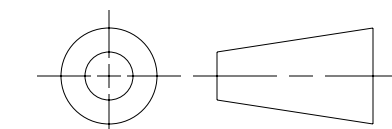
 WORKMANSHIP

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. 8448546

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 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES $\pm 2^\circ$ 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS
				CONTRACTOR		
MECHANICAL PROPERTIES	M4A1		THIRD ANGLE PROJECTION 	DRAWN BY G. STRAHL 1970-04-27		PLUNGER
	M4			DATE(YEAR-MO-DA)		
YP	M16A4		CHECKER S. GALL - ESERV		ENGINEER J. WINDHAM	
TS	M16A3		ENGINEER L. KO		QUALITY ENGINEER L. CICHUCKI	
EL2	M16A2		DRAWING APPROVAL L. BRUNTON 2001-09-25		DESIGN APPROVAL R. ELBE 2001-09-25	
RA	9349085		MATERIAL ENGR		SCALE D 4.000	
BH	NEXT ASSY		MODELED BY G. STRAHL		CAGE CODE 19204	
RH	USED ON				DWG NO. 8448546	
APPLICATION					UNIT WT. 0.0192	
					SHEET 1 OF 1	