

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1						1. DATE (YYMMDD) 031105		Form Approved OMB No. 0704-0188			
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Paperwork Reduction Project (0704-0188), Washington, DC 20303. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.						2. PROCURING ACTIVITY NO. L3S3151		3. DODAAC			
						4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) Robert Nicewanner		b. ADDRESS (Street, City, State, Zip Code) AMSTA-AR-CCL-FS Rock Island, IL 61299-7300		5. CLASS OF ECP I	
8. ECP DESIGNATION						9. BASELINE AFFECTED					
a. MODEL/TYPE HEADER, FLASH ASSEMBLY		b. CAGE CODE 19200		c. SYSTEM DESIGNATION HEADER, FLASH ASSEMBLY, CALIBER 50 MG (M2)		FUNCTIONAL		<input checked="" type="checkbox"/> PRODUCT			
						ALLOCATED					
d. ECP NO.				e. TYPE F	f. REV	10. OTHER SYS. CONFIG. ITEMS AFFECTED					
						YES		<input type="checkbox"/> NO			
11. SPECIFICATIONS AFFECTED					12. DRAWINGS AFFECTED						
	CAGE Code	Specification Document No.	Rev.	SCN	CAGE Code	Number	Rev.	NOR			
a. SYSTEM					19200	SEE ATTACHMENT A					
b. DEVELOPMENT											
c. PRODUCT											
13. TITLE OF CHANGE RELEASE OF 3D-TDP MODELS AND DRAWINGS OF HEADER, FLASH ASSEMBLY, CALIBER 50 MG (M2)											
14. CONTRACT NO. AND LINE ITEM					15. PROCURING CONTRACTING OFFICER						
					a. NAME (First, Middle Initial, Last)						
					b. CODE		c. TELEPHONE NO.				
16. CONFIGURATION ITEM NOMENCLATURE HEADER, FLASH ASSEMBLY, CALIBER 50 MG (M2) 7162072								17. IN PRODUCTION			
								<input checked="" type="checkbox"/>	YES	<input type="checkbox"/>	NO
18. ALL LOWER LEVEL ITEMS AFFECTED											
a. NOMENCLATURE HEADER, FLASH ASSEMBLY					b. PART NO. 7162072		c. NSN				
19. DESCRIPTION OF CHANGE RELEASE OF HEADER, FLASH ASSEMBLY, SEE ATTACHMENT B FOR SPECIFIC FORMATTING CHANGES											
20. NEED FOR CHANGE CONVERSION TO 3D-TDP.											
21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER NA					22. EFFECT ON PRODUCTION DELIVERY SCHEDULE NA						
23. RETROFIT											
a. RECOMMENDED ITEM EFFECTIVITY NA					b. SHIP/VEHICLE CLASS AFFECTED NA						
c. ESTIMATED KIT DELIVERY SCHEDULE NA					d. LOCATIONS OR SHIP/VEHICLE NUMBERS AFFECTED NA						
24. ESTIMATED COSTS/SAVINGS UNDER CONTRACT NA					25. ESTIMATED NET TOTAL COSTS/SAVINGS NA						
26. SUBMITTING ACTIVITY a. AUTHORIZED SIGNATURE ROBERT NICEWANNER					b. TITLE ENGINEER TECH.						
27. APPROVAL/DEAPPROVAL											
a. CLASS I			b. CLASS II			c. CLASS II					
<input type="checkbox"/>	APPROVAL RECOMMENDED	<input type="checkbox"/>	DEAPPROVAL RECOMMENDED	<input type="checkbox"/>	APPROVED	<input type="checkbox"/>	DEAPPROVED	<input type="checkbox"/>	CONCUR IN CLASS I CATION OF CHANGE	<input type="checkbox"/>	DO NOT CONCUR IN CLASS I FEATION OF CHANGE
d. GOVERNMENT ACTIVITY					e. SIGNATURE			f. DATE SIGNED (YYMMDD)			
g. APPROVAL w/mod		h. GOVERNMENT ACTIVITY			i. SIGNATURE			j. DATE SIGNED (YYMMDD)			
<input checked="" type="checkbox"/>	APPROVED	Configuration Manager Ch, CmbtSpt & Sm CalWpn Sys Div			Loon F. Brunton			20040217			
<input type="checkbox"/>	DEAPPROVED										

ATTACHMENT "A" DRAWINGS AFFECTED

CAGE CODE	DwgNo.	Title	REV	NOR
19205	7162072	HIDER, FLASH	E	1
19205	7162254	CONE	G	2
19204	7162255	BOLT	E	3
19205	7162325	RING	E	4
19205	7162326	BUSHING	E	5

DRAWING SIZE C

4

3

2

1

NOTES

1. APPLICABLE SPECS/STANDARDS:
 A. ASME Y14.5M 1994
 B. MIL-W-13855

2. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

101 — INCOMPLETE, IMPROPER, OR MISSING COMPONENTS

102 — INSTALLATION ON M2 BROWNING HEAVY MACHINE GUN BARREL, 7266131 (7318075)

103 — PROTECTIVE FINISH MISSING, DAMAGED OR NONUNIFORM

201 — WORKMANSHIP- (SEE MIL-W-63150)

BARREL - 7266131 (REF ONLY)

ITEM OR FIND NO.	QTY. REQ.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	REMARKS
5	4	96906	M45913-4F	NUT SELF-LOCKING HEXAGON, NON-METALLIC LOCKING FEATURE	M45913/3-4FG8P PER MIL-DTL-45913/3
4	1	19205	7162325	RING	
3	1	19205	7162254	CONE	
2	2	19205	7162326	BUSHING	
1	4	19204	7162255	BOLT	

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. 7162072

DISTRIBUTION STATEMENT A.
 APPROVED FOR PUBLIC RELEASE;
 DISTRIBUTION IS UNLIMITED.

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY		
MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY SPRINGFIELD ARMORY SPRINGFIELD, MASSACHUSETTS		
YP		50 BMG, M2	TOLERANCE ON ANGLES \pm °	DRAWN BY	DATE(YEAR-MO-DA)	HIDER, FLASH		
TS		TURRET TYPE	2 PLACE DECIMALS \pm	K. JOHNSON-ESERV	1945-06-18			
EL2		50 BMG, M2,	3 PLACE DECIMALS \pm	CHECKER	ENGINEER	SIZE C CAGE CODE 19205 DWG NO. 7162072		
RA		HB (FLEX)	THIRD ANGLE PROJECTION	B. NICEWANNER	J. PETZ			
BH		12002947		ENGINEER	QUALITY ENGINEER	SCALE 1.000 UNIT WT. 1.847 SHEET 1 OF 1		
RH		8448797	MATL ENGR	C. PLUVIOSE	R. MESSER			
APPLICATION		NEXT ASSY	MODELED BY	DRAWING APPROVAL		DESIGN APPROVAL		
		USED ON	J. KREIDER	L. BRUNTON YEAR-MM-DD				

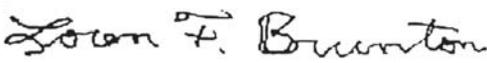
FORMAT: C-TACOM_ENG_1.0

4

3

2

1

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD)	Form Approved OMB No. 0704-0188
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L3S3151	
		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) BOB NICEWANNER	AMSTA-AR-CCL-FS ROCK ISLAND IL, 61299	7. CAGE CODE	8. DOCUMENT NO. 7162254
9. TITLE OF DOCUMENT 7162254, CONE	10. REVISION LETTER		11. ECP NO.
		a. CURRENT G	b. NEW H
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HIDER, FLASH ASSEMBLY, CALIBER .50 MG (M2)			
13. DESCRIPTION OF REVISION REPLACE, IN THEIR ENTIRETY, OLD DRAWINGS WITH NEW DRAWINGS IN ACCORDANCE WITH THE BELOW. RELEASE NEW PRO/E MODEL AND DRAWING INTO PRODUCT RELEASE LEVEL OF INTRALINK. RELEASE THE .PDF VERSION OF THE DRAWINGS IN JEDMICS. 3D TDP MODELS AND DRAWINGS OF THIS ITEM AVAILABLE IN PRO/INTRALINK BLD. 12 PICATINNY ARSENAL. CONTACT JEFF WINDHAM DSN 793-8162, EMAIL: WINDHAMJ@RIA.ARMY.MIL Change the applicable specifications and standards note: From: "MIL-W-13855 APPLIES." To: "1. APPLICABLE STANDARDS/SPECIFICATIONS: A. ASME Y14.5M-1994 B. MIL-W-13855 From: MATERIAL: A. WROUGHT STEEL, ASTM A108, CMPSN 1025-1045. B. CASTING: IRON, MALLEABLE, PEARLITIC, CASTING: GRADES 45006, 60004; ASTM A220. C. CASTING: INVESTMENT CASTING, MIL-S-22141, IC 4140, IC8620, IC8640, TENSILE TEST SHALL NOT APPLY. To: MATERIAL: A. CARBON STEEL BARS, ASTM A 108, GRADES 1025-1045. B. PEARLITIC MALLEABLE IRON CASTING ASTM A 220, GRADE 45006 OR 60004. INSPECTION OF CASTINGS SHALL BE IAW AMS 2175, CLASS 4, GRADE C. C. STEEL, INVESTMENT CASTING, ASTM A 732, GRADE 8Q (IC 4140) ANNEALED, 13Q (IC 8620) ANNEALED, OR 14Q (IC 8640) ANNEALED. INSPECTION OF INVESTMENT CASTINGS SHALL BE IAW AMS 2175, CLASS 4, GRADE C. Delete: 5. CASTINGS: MIL-STD-2175, CLASS 4, SHALL APPLY." Add: "DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited." <div style="text-align: center; font-size: 1.5em;">3D TDP</div>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input checked="" type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Configuration Manager Chief, Production & Field Support Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040217
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

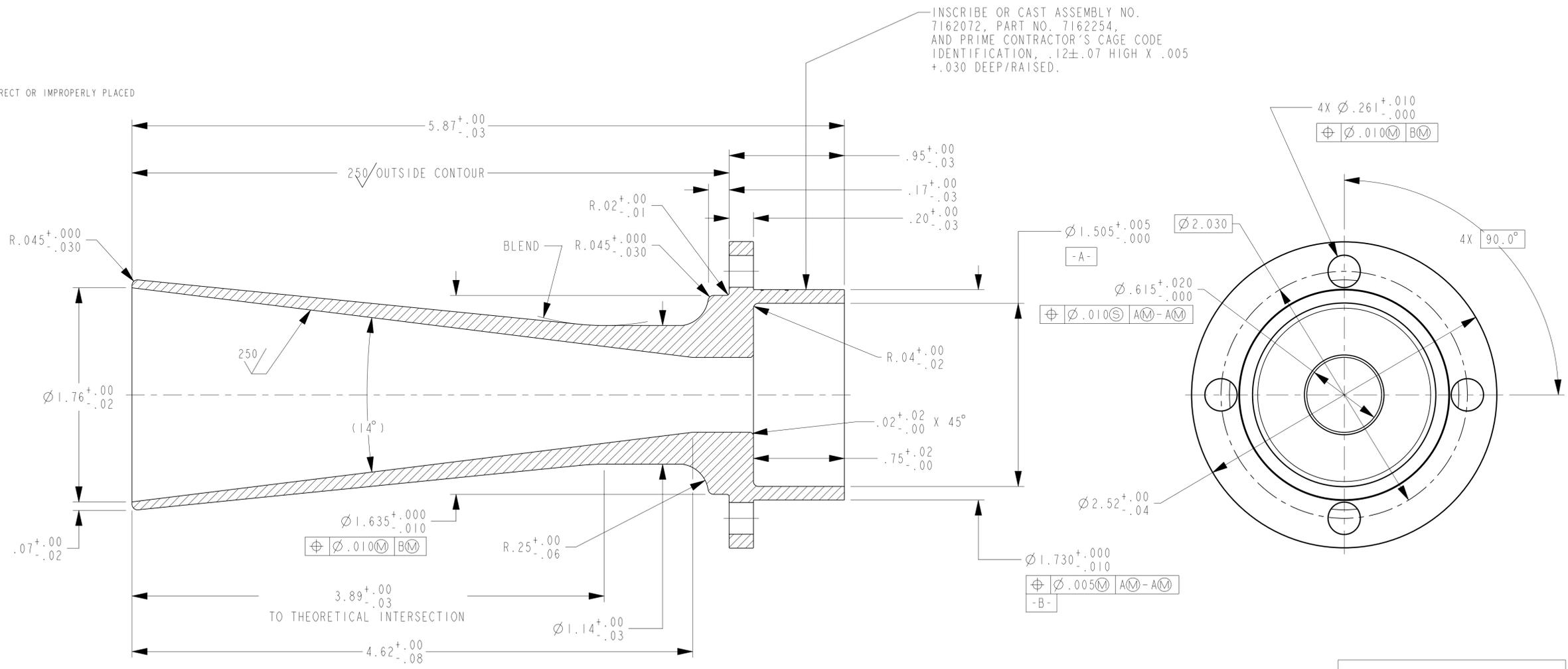
NOTES

- APPLICABLE SPECS/STANDARDS:
 - ASME Y14.5M 1994
 - MIL-W-13855
- MATERIAL:
 - CARBON STEEL BARS, ASTM A 108, GRADES 1025-1045.
 - PEARLITIC MALLEABLE IRON CASTING ASTM A 220, GRADES 45006 OR 60004. INSPECTION OF CASTING SHALL BE IAW AMS2175, CLASS 4, GRADE C.
 - STEEL INVESTMENT CASTING, ASTM A 732, GRADE 80 (IC 4140) ANNEALED, 130 (IC 8620) ANNEALED, OR 140 (IC8640) ANNEALED. INSPECTION OF INVEATMENT CASTINGS SHALL BE IAW AMS 2175, CLASS 4, GRADE C.
- FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
- SURFACE FINISH: FINISH 125/EXCEPT AS NOTED.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.



- INSPECTION OF CASTINGS IAW SAE-AMS-STD-2175
- PROTECTIVE FINISH MISSING, DAMAGED OR NONUNIFORM
- PART NO. AND FSCM NO. MISSING, INCOMPLETE, INCORRECT OR IMPROPERLY PLACED
- WORKMANSHIP
- PHOSPHATE COATING SALT SPRAY
- PHOSPHATE COATING WEIGHT
- SUPPLEMENTAL COATING SALT SPRAY
- MAGNETIC PARTICLE EXAMINATION

REVISIONS				
MODEL REV	DRAWING REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	E	NOR W6S2032/ 1986-08-13	1987-08-21	
N/A	F	NOR LIS2099 2001-07-18	2001-08-03	
N/A	G	NOR L202002 2002-12-05	2002-12-18	
-	H	(REQUIRED) YYYY-MM-DD	YEAR-MM-DD	REQ



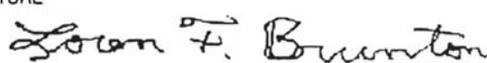
THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

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

PART NO. 7162254

DISTRIBUTION STATEMENT A.
 APPROVED FOR PUBLIC RELEASE;
 DISTRIBUTION IS UNLIMITED.

PMIC			DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NUMBER		DESIGN ACTIVITY US ARMY SPRINGFIELD ARMOY SPRINGFIELD, MASSACHUSETTS
				CONTRACTOR		
MECHANICAL PROPERTIES			TOLERANCES ON ANGLES ± 2° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	DRAWN BY J. MACON-ESERV 1945-06-18	DATE(YEAR-MO-DA)	CONE
YP			THIRD ANGLE PROJECTION	CHECKER B. NICEWANNER J. PETZ	ENGINEER	
TS				ENGINEER C. PLUVIOSE R. MESSER	QUALITY ENGINEER	
EL2				DRAWING APPROVAL L. BRUNTON YEAR-MM-DD	DESIGN APPROVAL R. ELBE YEAR-MM-DD	
RA	C7162072	HIDER, FLASH, CAL .50, H.B.	MATL ENGR	MODELED BY J. MACON-ESERV	SCALE 2.000	CAGE CODE 19205
BH	NEXT ASSY	USED ON			DWG NO. 7162254	
RH	APPLICATION				SCALE 2.000	UNIT WT. 1.197
					SHEET 1 OF 1	

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD)	Form Approved OMB No. 0704-0188
Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L3S3151	
		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) BOB NICEWANNER	AMSTA-AR-CCL-FS ROCK ISLAND IL, 61299		3
		7. CAGE CODE	8. DOCUMENT NO. 7162255
9. TITLE OF DOCUMENT 7162255, BOLT	10. REVISION LETTER		11. ECP NO.
		a. CURRENT D	b. NEW E
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HIDER, FLASH ASSEMBLY, CALIBER .50 MG (M2)			
13. DESCRIPTION OF REVISION REPLACE, IN THEIR ENTIRETY, OLD DRAWINGS WITH NEW DRAWINGS IN ACCORDANCE WITH THE BELOW. RELEASE NEW PRO/E MODEL AND DRAWING INTO PRODUCT RELEASE LEVEL OF INTRALINK. RELEASE THE .PDF VERSION OF THE DRAWINGS IN JEDMICS. 3D TDP MODELS AND DRAWINGS OF THIS ITEM AVAILABLE IN PRO/INTRALINK BLD. 12 PICATINNY ARSENAL. CONTACT JEFF WINDHAM DSN 793-8162,EMAIL:WINDHAMJ@RIA.ARMY.MIL			
Change the applicable specifications and standards note:			
From: "MIL-W-13855 APPLIES."			
To: "1. APPLICABLE STANDARDS/SPECIFICATIONS:			
A. ASME Y14.5M-1994			
B. MIL-W-13855			
From: MATERIAL: ASTM A576 CARBON STEEL BARS, HOT-WROUGHT, SPECIAL QUALITY, ASTM A 576, CMPSN 1038, GRADE 5.			
To: MATERIAL: CARBON STEEL, SAE J429, GRADE 5.			
Add: "BREAK EDGES: .003 +.012 UNLESS OTHERWISE SPECIFIED."			
Add: " <u>DISTRIBUTION STATEMENT A</u> . Approved for public release; distribution is unlimited."			
3D TDP			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	(1) Existing document supplemented by this NOR may be used in manufacture.		
	(2) Revised document must be received before manufacturer may incorporate this change.		
X	(3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Configuration Manager Chief, Production & Field Support Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040217
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

DRAWING SIZE B

4

3

2

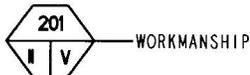
1

NOTES

- APPLICABLE SPECS/STANDARDS:
A. ASME Y14.5M 1994
B. MIL-W-13855
- MATERIAL: CARBON STEEL, SAE J429, GRADE 5.
- FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
- SURFACE FINISH: FINISH 125/ALL OVER.
- BREAK EDGES: .003+.012 UNLESS OTHERWISE SPECIFIED.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

401	504	SUPPLEMENTAL COATING SALT SPRAY
Y	Z	
402	502	PHOSPHATE COATING SALT SPRAY
Y	Z	
403	503	PHOSPHATE COATING WEIGHT
Y	Z	
103		PROTECTIVE FINISH MISSING, DAMAGED OR NONUNIFORM

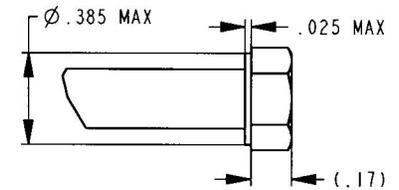
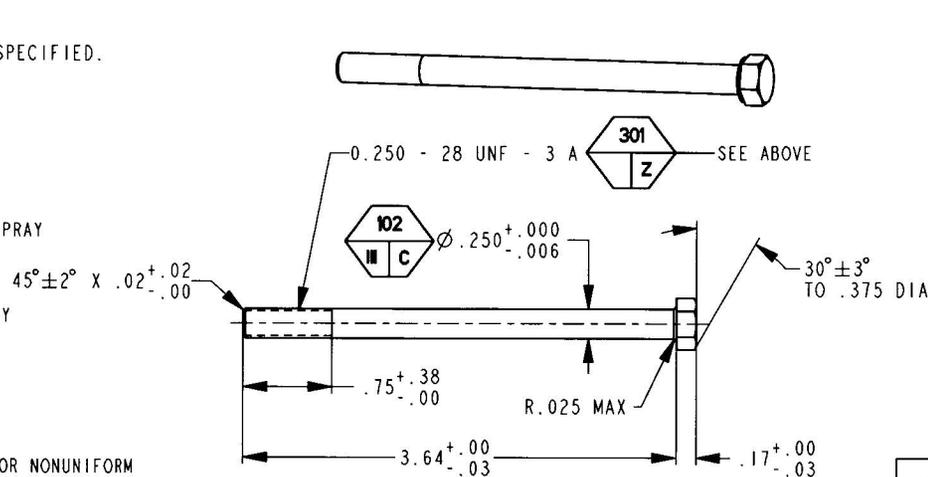
DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.



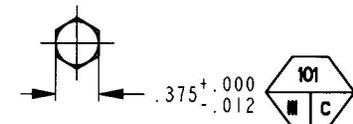
MODEL REV		DRAW REV		DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A		C		NOR W9S3013 1979-08-15	1979-12-26	
N/A		D		NOR L8S2029 1998-12-29	1999-02-24	FET
-		E		(REQUIRED) YEAR-MM-DD	YEAR-MM-DD	REQ

SCREW THREADS

MEASURE IAW GAGING SYSTEM 22 OF ANSI/ASME B1.3M, SCREW THREAD GAGING SYSTEM FOR DIMENSIONAL ACCEPTABILITY-INCH AND METRIC SCREW THREADS (UN,UNR, UNJ, M AND MJ.)



PERMISSIBLE WASHER FACE
CONFIGURATION
SCALE 2.000



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

PART NO. 7162255

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

PMIC		DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		CONTRACT NUMBER		DESIGN ACTIVITY	
MECHANICAL PROPERTIES		TOLERANCE ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		CONTRACTOR		US ARMY ROCK ISLAND ARSENAL ROCK ISLAND, ILLINOIS	
YP		THIRD ANGLE PROJECTION		DRAWN BY	DATE (YEAR-MO-DA)	BOLT	
TS				K. JOHNSON-ESERV	1945-06-18		
EL2				MATER. ENGR		CHECKER	ENGINEER
RA		MODELED BY		B. NICEWANNER	J. PETZ	7162255	
BH		J. MACON-ESERV		ENGINEER	QUALITY ENGINEER		
RH		APPLICATION		C. PLUVIOSE	R. MESSER	SIZE	CAGE CODE
NEXT ASSY		USED ON		DRAWING APPROVAL		B	19204
				L. BRUNTON YEAR-MM-DD		DWG NO.	
				R. ELBE YEAR-MM-DD		7162255	
				DESIGN APPROVAL		SCALE	UNIT WT
						1.000	0.054
						SHEET 1 OF 1	

FORMAT: B_TACOM_ENG_1.0

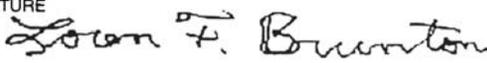
4

3

2

1

NSN 5305-00-616-1513

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD)	Form Approved OMB No. 0704-0188
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L3S3151	
3. DODAAC		6. NOR NO. 4	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	8. DOCUMENT NO. 7162325
a. TYPED NAME (First, Middle Initial, Last) BOB NICEWANNER	AMSTA-AR-CCL-FS ROCK ISLAND IL, 61299	7. CAGE CODE	
9. TITLE OF DOCUMENT 7162325, RING	10. REVISION LETTER		11. ECP NO.
	a. CURRENT D	b. NEW E	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HIDER, FLASH ASSEMBLY, CALIBER .50 MG (M2)			
13. DESCRIPTION OF REVISION REPLACE, IN THEIR ENTIRETY, OLD DRAWINGS WITH NEW DRAWINGS IN ACCORDANCE WITH THE BELOW. RELEASE NEW PRO/E MODEL AND DRAWING INTO PRODUCT RELEASE LEVEL OF INTRALINK. RELEASE THE .PDF VERSION OF THE DRAWINGS IN JEDMICS. 3D TDP MODELS AND DRAWINGS OF THIS ITEM AVAILABLE IN PRO/INTRALINK BLD. 12 PICATINNY ARSENAL. CONTACT JEFF WINDHAM DSN 793-8162, EMAIL: <u>WINDHAMJ@RIA.ARMY.MIL</u> <p style="text-align: center;">Change the applicable specifications and standards note:</p> From: "MIL-W-13855 APPLIES." To: "1. APPLICABLE STANDARDS/SPECIFICATIONS: A. ASME Y14.5M-1994 B. MIL-W-13855 From: MATERIAL: STEEL CMPSN 1018 THRU 1045, ASTM A108 To: MATERIAL: CARBON STEEL, ASTM A 108, GRADE 1018-1045 Add: "BREAK EDGES: .003 +.012 UNLESS OTHERWISE SPECIFIED." Add: "<u>DISTRIBUTION STATEMENT A</u>. Approved for public release; distribution is unlimited." <h2 style="text-align: center;">3D TDP</h2>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/>	(1) Existing document supplemented by this NOR may be used in manufacture.	
	<input type="checkbox"/>	(2) Revised document must be received before manufacturer may incorporate this change.	
	<input checked="" type="checkbox"/>	(3) Custodian of master document shall make above revision and furnish revised document.	
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Configuration Manager Chief, Production & Field Support Team	e. SIGNATURE 	f. DATE SIGNED (YYMMDD) 20040217	
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

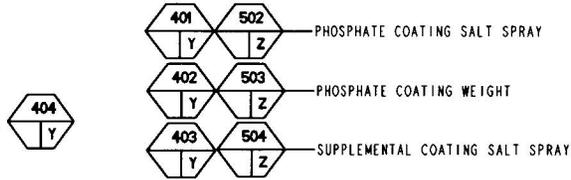
NOTES

- APPLICABLE SPECS/STANDARDS:
A. ASME Y14.5M 1994
B. MIL-W-13855
- MATERIAL: CARBON STEEL, ASTM A 108, GRADE 1018-1045.
- FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
- SURFACE FINISH: FINISH 125/ALL OVER.
- BREAK EDGES: .003+.012 UNLESS OTHERWISE SPECIFIED.
- QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

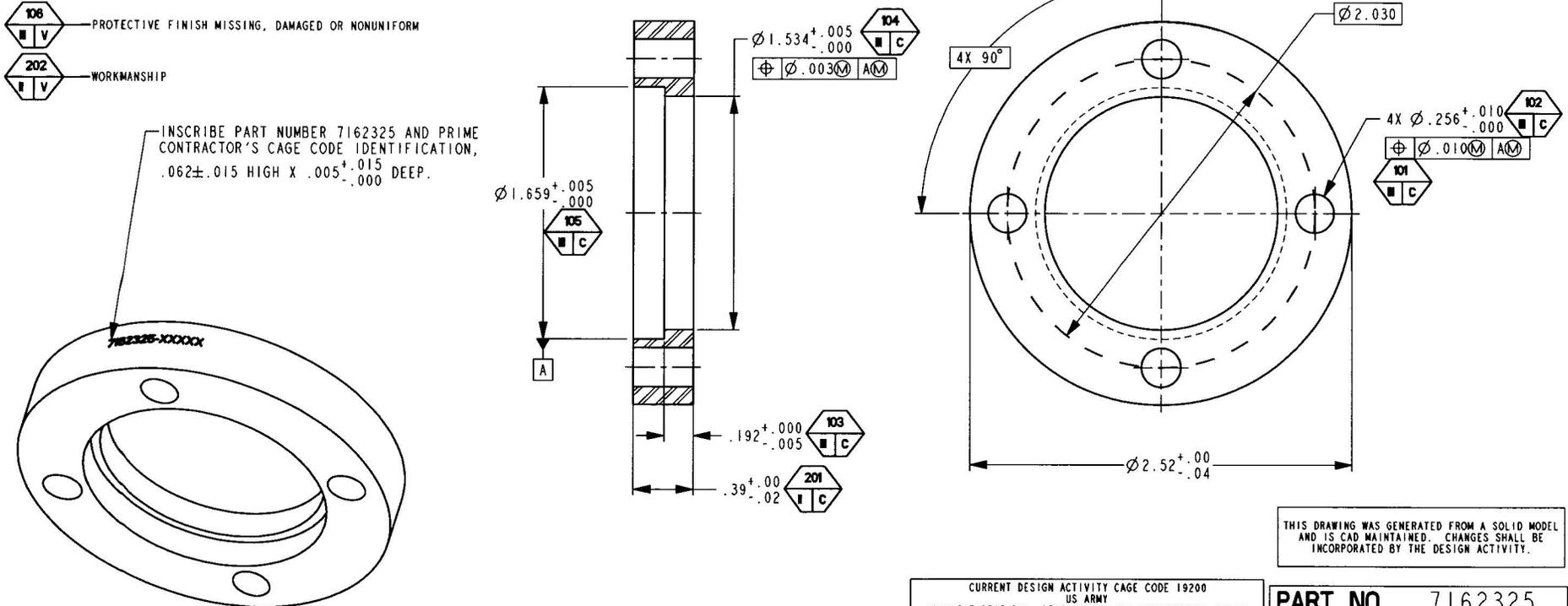
106 PROTECTIVE FINISH MISSING, DAMAGED OR NONUNIFORM

202 WORKMANSHIP

INSCRIBE PART NUMBER 7162325 AND PRIME CONTRACTOR'S CAGE CODE IDENTIFICATION, .062±.015 HIGH X .005⁺.015⁻ DEEP.



REVISIONS				
MODEL REV	DRAW REV	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
N/A	C	NOR W953013 1979-08-15 (ECP W953028 1979-10-17)	1979-12-26	
N/A	D	NOR L152099 2001-07-18	2001-08-03	RLV
-	E	(REQUIRED) YEAR-MM-DD	YEAR-MM-DD	REQ



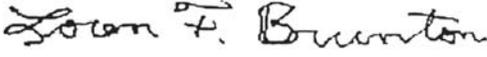
THIS DRAWING WAS GENERATED FROM A SOLID MODEL AND IS CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

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

PART NO. 7162325

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY		
MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY SPRINGFIELD ARMORY SPRINGFIELD, MASSACHUSETTS		
YP		TOLERANCE ON ANGLES \pm		DRAWN BY	DATE(YEAR-MO-DA)	RING		
TS		2 PLACE DECIMALS \pm		K. JOHNSON-ESERY	1934-05-01			
EL2		3 PLACE DECIMALS \pm		CHECKER	ENGINEER	SIZE C CAGE CODE 19205 DWG NO. 7162325		
RA		THIRD ANGLE PROJECTION		B. NICEWANNER	J. PETZ			
BH				ENGINEER	QUALITY ENGINEER	SCALE 2.000 UNIT WT. 0.3138 SHEET 1 OF 1		
RH				C. PLUVIOSE	R. MESSER			
APPLICATION		MATERIAL		DRAWING APPROVAL				
HIDER, FLASH		MATERIAL		L. BRUNTON YEAR-MM-DD				
CAL .50, HB.		MODELED BY		DESIGN APPROVAL				
NEXT ASSY USED ON		J. MACON-ESERY		R. ELBE YEAR-MM-DD				

DISTRIBUTION STATEMENT A.
 APPROVED FOR PUBLIC RELEASE;
 DISTRIBUTION IS UNLIMITED.

NOTICE OF REVISION (NOR) THIS REVISION DESCRIBED BELOW HAS BEEN AUTHORIZED FOR THE DOCUMENT LISTED.		1. DATE (YYMMDD)	Form Approved OMB No. 0704-0188
<small>Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small> PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO. L3S3151	
		3. DODAAC	
4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code)	5. CAGE CODE	6. NOR NO.
a. TYPED NAME (First, Middle Initial, Last) BOB NICEWANNER	AMSTA-AR-CCL-FS ROCK ISLAND IL, 61299		5
		7. CAGE CODE	8. DOCUMENT NO. 7162326
9. TITLE OF DOCUMENT 7162326, BUSHING	10. REVISION LETTER		11. ECP NO.
	a. CURRENT D	b. NEW E	
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES HIDER, FLASH ASSEMBLY, CALIBER .50 MG (M2)			
13. DESCRIPTION OF REVISION REPLACE, IN THEIR ENTIRETY, OLD DRAWINGS WITH NEW DRAWINGS IN ACCORDANCE WITH THE BELOW. RELEASE NEW PRO/E MODEL AND DRAWING INTO PRODUCT RELEASE LEVEL OF INTRALINK. RELEASE THE .PDF VERSION OF THE DRAWINGS IN JEDMICS. 3D TDP MODELS AND DRAWINGS OF THIS ITEM AVAILABLE IN PRO/INTRALINK BLD. 12 PICATINNY ARSENAL. CONTACT JEFF WINDHAM DSN 793-8162, EMAIL: WINDHAMJ@RIA.ARMY.MIL Change the applicable specifications and standards note: From: "MIL-W-13855 APPLIES." To: "1. APPLICABLE STANDARDS/SPECIFICATIONS: A. ASME Y14.5M-1994 B. MIL-W-13855 From: MATERIAL: STEEL CMPSN 1035 THRU 1045, ASTM A108. To: MATERIAL: CARBON STEEL, ASTM A 108, GRADE 1035-1045. Add: HEAT TREATMENT: HEAT TO THE AUSTENITIZING TEMPERATURE, QUENCH, AND TEMPER TO HRC 20-25 (226-253 BHN) IAW SAE AMS 2759. Add: "BREAK EDGES: .003 +.012 UNLESS OTHERWISE SPECIFIED." Add: "<u>DISTRIBUTION STATEMENT A</u>. Approved for public release; distribution is unlimited." <h2 style="text-align: center;">3D TDP</h2>			
14. THIS SECTION FOR GOVERNMENT USE ONLY			
a. (X one)	<input type="checkbox"/> (1) Existing document supplemented by this NOR may be used in manufacture. <input type="checkbox"/> (2) Revised document must be received before manufacturer may incorporate this change. <input checked="" type="checkbox"/> (3) Custodian of master document shall make above revision and furnish revised document.		
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT		c. TYPED NAME (First, Middle Initial, Last)	
d. TITLE Configuration Manager Chief, Production & Field Support Team	e. SIGNATURE 		f. DATE SIGNED (YYMMDD) 20040217
15.a. ACTIVITY ACCOMPLISHING REVISION	b. REVISION COMPLETED (Signature)	c. DATE SIGNED (YYMMDD)	

NOTES

1. APPLICABLE SPECS/STANDARDS:

- A. ASME Y14.5M 1994
B. MIL-W-13855

2. MATERIAL: CARBON STEEL, ASTM A 108, GRADE 1035-1045.

3. HEAT TREATMENT: HEAT TO AUSTENITIZING TEMPERATURE, QUENCH, AND TEMPER TO HRC 20-25 (226-253 BHN) IAW SAE AMS 2759.

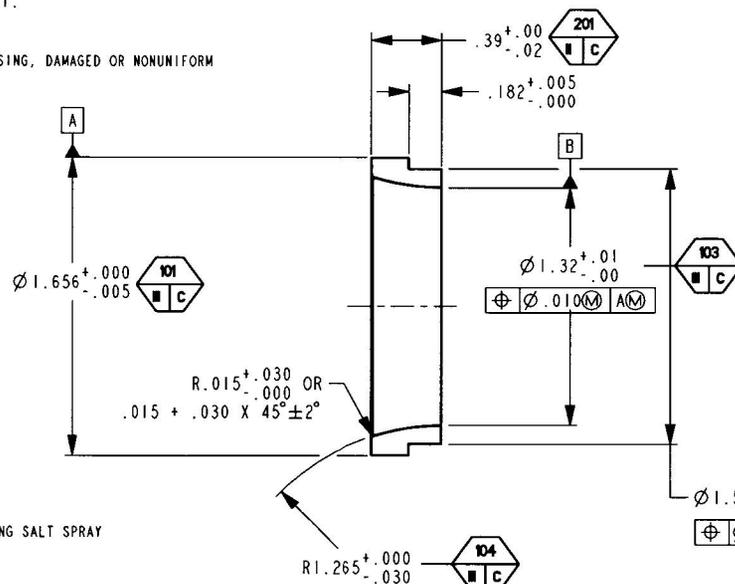
4. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.

5. SURFACE FINISH: FINISH 125/ALL OVER.

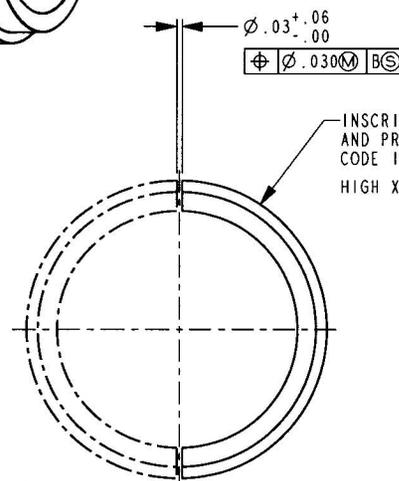
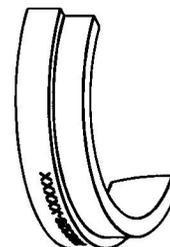
6. BREAK EDGES: .003+.012 UNLESS OTHERWISE SPECIFIED.

7. QUALITY ASSURANCE PROVISION REQUIREMENTS PER DRAWING 12993884 APPLY.

105 PROTECTIVE FINISH MISSING, DAMAGED OR NONUNIFORM



REVISIONS					
MODEL REV	DRAW REV	DESCRIPTION	DATE/YEAR-MO-DA	APPROVED	
N/A	C	NOR W953013 1979-08-15	1979-12-26		
N/A	D	NOR LIS2099 2001-07-18	2001-08-03	RLV	
-	E	(REQUIRED) YEAR-MM-DD	YEAR-MM-DD	REQ	



INSCRIBE PART NUMBER 7162326
AND PRIME CONTRACTOR'S CAGE
CODE IDENTIFICATION, .062 ± .015
HIGH X .005 ± .015 DEEP.

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. 7162326

401	502	PHOSPHATE COATING SALT SPRAY
402	503	PHOSPHATE COATING WEIGHT
403	504	SUPPLEMENTAL COATING SALT SPRAY
202		WORKMANSHIP

PMIC		DO NOT SCALE DRAWING		CONTRACT NUMBER		DESIGN ACTIVITY		
MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACTOR		US ARMY SPRINGFIELD ARMORY SPRINGFIELD, MASSACHUSETTS		
YP		TOLERANCE ON ANGLES ± °		DRAWN BY	DATE/YEAR-MO-DA	BUSHING		
TS		2 PLACE DECIMALS ±		K. JOHNSON-ESERV	1945-07-16			
EL2		3 PLACE DECIMALS ±		CHECKER	ENGINEER	CAGE CODE 19205		
RA		THIRD ANGLE PROJECTION		B. WICEMANNER	J. PETZ			
BH		HIDER, FLASH		ENGINEER	QUALITY ENGINEER	SCALE 2.000		
RH		CAL .50, HB		C. PLUVIOSE	R. MESSER			
APPLICATION		MATERIAL		DRAWING APPROVAL		SHEET 1 OF 1		
NEXT ASSY		MODELED BY		L. BRUNTON				
USED ON		J. MACON-ESERV		DESIGN APPROVAL		YEAR-MM-DD		
				R. ELBE				

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.