

NOTES

1. APPLICABLE STANDARDS/SPECIFICATIONS:

- A. ASME Y14.100-2000
- B. ASME Y14.5-1994
- C. MIL-DTL-32338
- D. MIL-A-2550

2. PRIMER TO BE SECURED IN POCKET BY FOUR PRONG STAKE. JOINT BETWEEN WALLS OF PRIMER AND POCKET TO BE WATERPROOFED WITH A VISIBLE MATERIAL, SPEC MIL-L-10287. (SEE NOTE 6).

3. MOUTH WATERPROOFING BY DRAWING NO. 12990882 OR DRAWING NO. 13005626 OR DRAWING NO. 13059017 OR DRAWING NO. 13053883 OR DRAWING NO. 13074735 APPLIED IN THE NECK OF THE CASE PRIOR TO BULLET INSERTION. MIXING OF SEALANTS WITHIN A LOT IS NOT ALLOWED.

4. THE PROPELLANT CHARGE WEIGHT MAY BE VARIED TO COMPLY WITH BALLISTIC REQUIREMENTS.

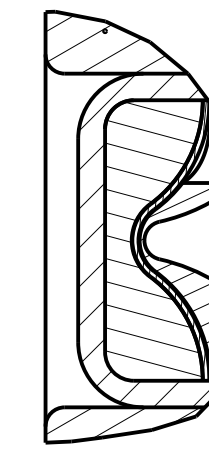
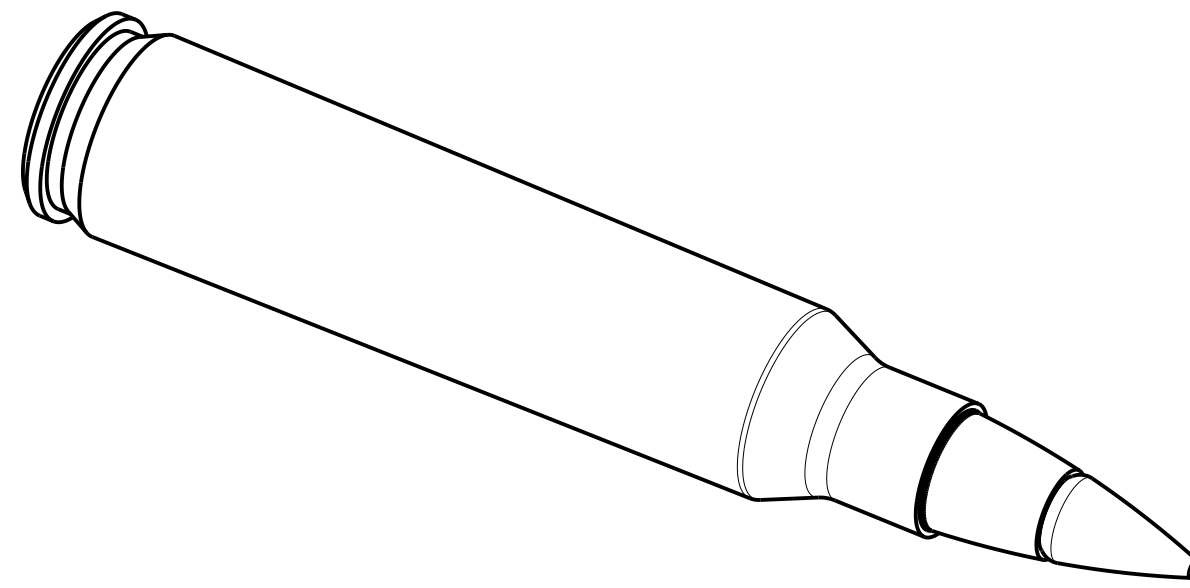
5. UNIT WT.: 191.0^{+0}_{-12} GRAINS.

6. THINNER- DOPE AND LACQUER (CELLULOSE NITRATE), SPEC A-A-857, USE WITH NOTE 2.

7. DIMENSION REFERENCES PRIMER SEATING DEPTH.

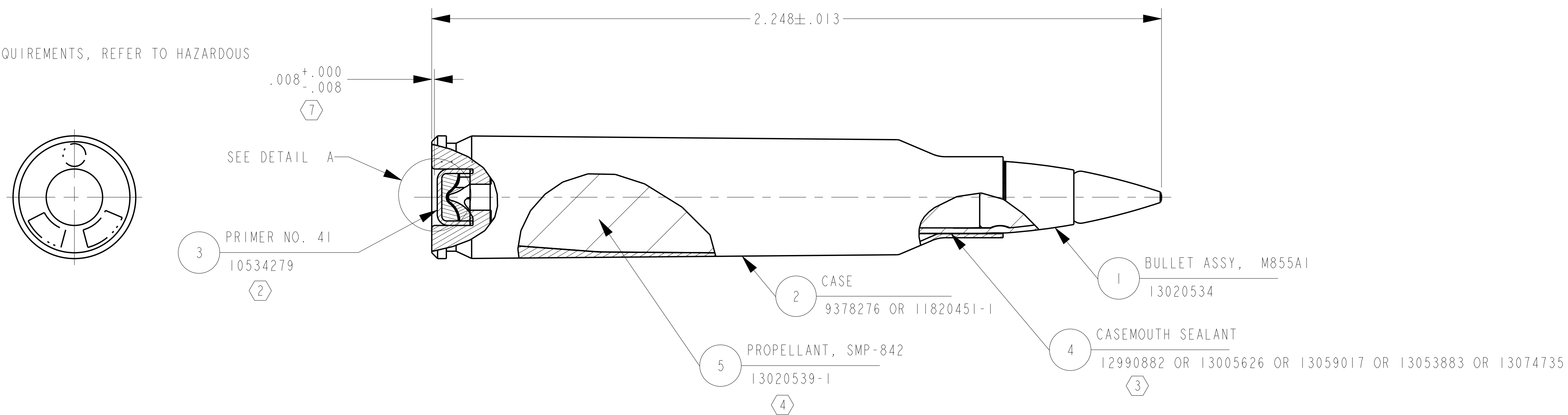
8. HAZARD IDENTIFICATION: FOR SAFETY DATA SHEET REQUIREMENTS, REFER TO HAZARDOUS COMPONENT SAFETY DATA SHEET NO. 2668.

9. INSPECTION EQUIPMENT IAW 13075727-1.



DETAIL A
SCALE 10/1

REVISIONS			
REVISION	DESCRIPTION	DATE(YEAR-MO-DA)	APPROVED
-	PRODUCT BASELINE ERR R09S2011 / 2009-04-14	2009-05-01	BMG
A	NOR R09S2066 / 2009-12-03	2009-12-10	AMW
B	NOR R10S2084 / 2011-01-25	2011-02-17	JTD
C	NOR R10S2065 / 2011-03-11	2011-06-23	AMW
D	NOR R12S2029 / 2012-10-04	2012-10-16	JTD
E	NOR R13S2036 / 2013-09-11	2013-09-16	BAC
F	NOR R14S2005 / 2014-02-27	2014-03-24	BAC
G	NOR R15S2006 / 2015-06-09	2015-06-18	JTD
H	NOR R115S2028 / 2016-01-07	2016-01-21	BAC
J	NOR R17S2004 / 2017-03-01	2017-03-07	BAC
K	NOR R17S2008 / 2017-09-13	2017-10-05	NAS
L	NOR R18S2003 / 2018-08-02	2018-08-08	JTD
M	NOR R18S2020 / 2018-08-06	2018-08-16	BAC
N	NOR R18S2026 / 2018-08-14	2018-08-24	NAS



ITEM OR FIND NO.	QTY. REQ.	CAGE CODE	PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	REMARKS
5	AR	19200	13020539-1	PROPELLANT, SMP-842	NOTE 4
4	AR	19200	12990882 OR 13005626 OR 13059017 OR 13053883 OR 13074735	CASEMOUTH SEALANT	NOTE 3
3	I	19200	10534279	PRIMER NO. 41	NOTE 2
2	I	19200	9378276 OR 11820451-1	CASE	
1	I	19200	13020534	BULLET ASSY, M855A1	

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

PART NO. 13020533

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PMIC	DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CONTRACT NUMBER	DESIGN ACTIVITY US ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL, NEW JERSEY 07806-5000
	TOLERANCES ON ANGLES ± ° 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±		CONTRACTOR	
MECHANICAL PROPERTIES	THIRD ANGLE PROJECTION		DRAWN BY J. CAMPBELL 2009-03-13	CARTRIDGE, 5.56 MILLIMETER: BALL, M855A1
YP	[Diagram]		CHECKER J. WINDHAM	
TS	FINAL	MATL ENGR	ENGINEER J. MIDDLETON	SIZE D
EL2	NEXT ASSY	USED ON	ENGINEER D. GUZIEWICZ	CAGE CODE 19200
RA	APPLICATION	MODELED BY J. CAMPBELL	DESIGN APPROVAL B. HARRIS 2009-04-14	DWG NO. 13020533
BH			DESIGN APPROVAL D. GUZIEWICZ 2009-04-14	SCALE 5/1
RH				UNIT WT. SEE NOTE 5
				SHEET 1 OF 1