

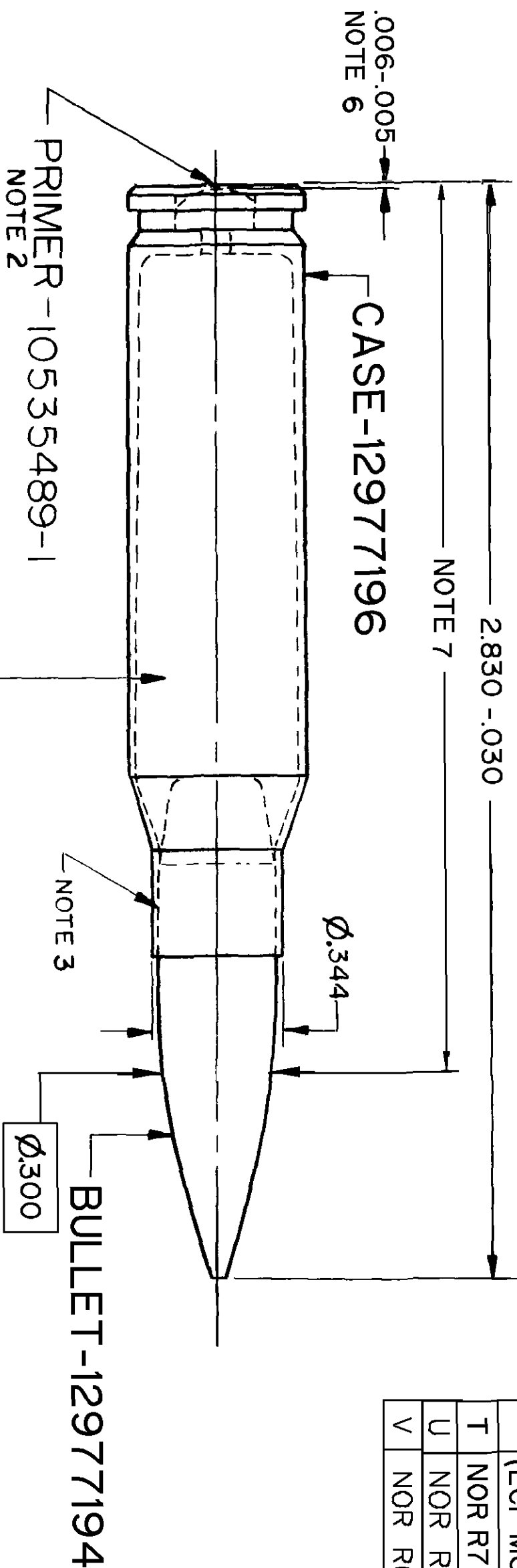
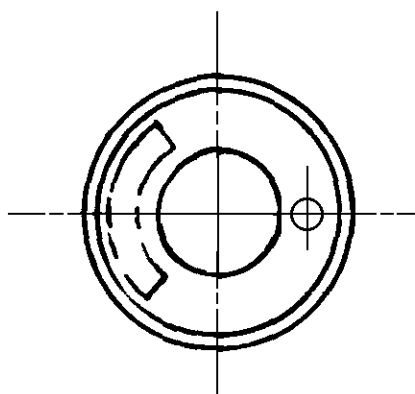
4

3

2

C8597555

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
G	REPLACES REV F WITH CHANGES, SEE EO#S10007	5-9-71	J
H	(1-6) SEE ERR# S20068	8-1-72	L
J	NOR A703010, 77-07-22	810701	AK
K	NOR A2S 2012/820730	830228	WJH
L	NOR A2S2033	830218	WJH
M	NOR A4S2026,840730	841207	WJH
N	NOR M2S2024 920730	920831	WJH
P	NOR M2S3078 9212 30	930224	WJH
R	NOR M6K2022 960611 (ECP M6S3025 960617)	960910	HJS
T	NOR R7S2025 970917	971020	JB
U	NOR R8S2031 981214	990209	TPT
V	NOR ROS3036 000919	001017	RLV



NOTES:

- 1- SPEC MIL-A-2550, DTL 8597555 AND ANSI Y14.5M-1982 APPLY
- 2- JOINT BETWEEN WALLS OF PRIMER AND POCKET TO BE WATERPROOFED WITH A VISIBLE MATERIAL, SPEC MIL-L-10287 (SEE NOTE 5).
- 3- WATERPROOFING APPLIED IN NECK, PER DRAWING 12990882 : CASEMOUTH SEALANT, WATERBASE.
- 4- THE LISTED NOMINAL CHARGE WEIGHT MAY BE VARIED TO COMPLY WITH BALLISTIC REQUIREMENTS.
- 5- THINNER: DOPE AND LACQUER (CELLULOSE NITRATE), A-A-857, USED WITH NOTE 2.
- 6- PRIMER SEATING DEPTH MAY AFFECT PRIMER SENSITIVITY.(ADVISORY)
- 7- THE LOCATION OF THE .300 DIAMETER DATUM ON THE BULLET TO THE CARTRIDGE CASE HEAD SHALL NOT VARY BY MORE THAT .022 INCHES FOR EACH CARTRIDGE LOT.

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

DOD HAZARD CLASSIFICATION 1.4  
DOD STORAGE COMPATIBILITY GROUP S  
DOD HAZARD CLASSIFICATION C  
DOT CONTAINER MARKING "SMALL ARMS AMMUNITION"

PART No. 8597555

MIN. MECHANICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		ORIGINAL DATE	DATE	U.S. ARMY FRANKFORD ARSENAL PHILADELPHIA, PA. 19137
YS					MAY 27, 1960	
TS						
EL 2						
RA						
BH						
RH						
DO NOT		APPLY PART NO.		PROTECTIVE FINISH		
DO						
CRTG M118		W/M2AI		HEAT TREAT		
12977188				NEXT ASSY		
SEE ENGINEERING RECORDS		USED ON		APPLICATION		
APPLICATION						
DO NOT		APPLY PART NO.		PROTECTIVE FINISH		
DO						

CARTRIDGE, 7.62MM, NATO,  
SPECIAL BALL, M118.  
LONG RANGE

SIZE FSCM NO. DRAWING NO.  
C19200 8597555

SCALE: 3/1 UNIT WT. 390 GR APPROX SHEET 1 OF 1

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