



Product Specification Sheet

Federal Cartridge Company

900 Ehlen Drive

Anoka, MN 55303

LOAD NUMBER: AE223

CALIBER: .223 Remington

CASE: Brass, Copper Alloy No. 260

BULLET: 55 gr. Full Metal Jacket (FMJ) Boat-Tail

PRIMER: Federal No. 205

OPERATING RANGE: -40°F to 125° F

PRIMER SEALANT: Water Resistant
Lacquer

CASE MOUTH SEALANT: Not required

HEADSTAMP: Each loaded cartridge shall be headstamped with the manufacturer's symbol and appropriate cartridge designation

ACCURACY: Three 5-round groups with maximum average extreme spread of 4.5 in. at 200 yards using a Mann Rest Test System

INSTRUMENTAL VELOCITY: 3215 ± 50
fps using a 24.0 in. SAAMI standard test barrel

MUZZLE ENERGY: 1260 ft.-lbs.

CHAMBER PRESSURE: 55,000 psi
maximum average

BULLET PULL: 45 lb. minimum individual

PROPELLANT DETECTION: 100%
mechanical and/or electrical detection of
propellant levels within the cartridge

VISUAL INSPECTION: 100% visual
inspection of finished cartridges prior to
packaging

LOT IDENTIFICATION: Each lot of
ammunition is assigned a unique identification
number to include the day, month and year of
manufacture and assembly line on which
manufactured.

PACKAGING: 20 round cartons in a 500
round corrugated shipping case