

DO NOT SCALE THIS DRAWING: WORK TO FIGURES  
UNLESS OTHERWISE NOTED:  
TOLERANCES ON DECIMAL DIMENSIONS ARE:  
1 PLACE (0.1) - TOLERANCE  $\pm 0.015$   
2 PLACES (0.01) - TOLERANCE  $\pm 0.010$   
3 PLACES (0.001) - TO FLANGE  $\pm 0.005$   
AND ON FRACTIONAL DIMENSIONS  $\pm 1/64$   
AND ON ANGULAR DIMENSIONS  $\pm 0.5^\circ$   
FINISHES ARE DESIGNATED BY THE AVERAGE  
SQUARE ROOT (RMS) MICRO-INCH ROUGHNESS  
VALUES AND ARE THE MAXIMUM ROUGHNESS  
ACCEPTABLE, UNLESS OTHERWISE SPECIFIED.  
FINISH ROUGHNESS TO BE  $\sqrt{160}$  #/sq. in. or better  
UNLESS OTHERWISE SPECIFIED. #/sq. in. are in accordance  
with ASME Y14.5-1994.

MATERIAL : MIM-4140 REF.

HEAT TREAT : CARBURIZE 0.7% C.P.

HARDNESS : HR15n 85-90; 0.008 MIN. EFF. CASE

FINISH : SEE NOTES

OR BETTER. HEAT TREAT AND FINISH TO BE DONE BY REMINGTON

NOTES:

1. ALL MACHINING TO BE DONE PRIOR TO PLATING. PROTECT SHARP EDGE TO PREVENT DAMAGE PRIOR TO AND DURING PLATING.
2. DUPLEX COATING, 0.0002"-0.0003" HIGH PHOSPHOROUS ELECTROLESS NICKEL PLATE, UNDER 0.00005"-0.00015" CO-DEPOSITED MEDIUM PHOSPHORUS ELECTROLESS NICKEL PLATE WITH PTFE (TEFLON). ALL COMPONENTS BAKED @ 375°F FOR 24 HOURS.
3. FOR DIMENSIONS NOT SHOWN, SEE E-301462.
4. POINT X FOR THE PROCEL AND ANGULARITY TOLERANCE ZONE ON THE TOP SURFACE OF THE TRIGGER IS LOCATED .100 ALONG THE SURFACE FROM POINT Y AT THE SHARP EDGE.
5. SURFACE FINISH IS TO BE MEASURED WITH A 10 MICRON PROFILOMETER TIP.

Ⓐ RELEASED FOR PRE-PRODUCTION ONLY

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER  
KINZER V. REMINGTON