NOTES:

1. THE FOLLOWING ARE MANDATORY WHEN INDICATED BY ☐
   - ☐ REMOVE BURRS
   - ☐ BREAK SHARP EDGES .010 MAX
   - ☐ FILLETS .010 MAX R
   - ☐ ⁴⁴√ ALL OVER EXCEPT AS NOTED, SURFACE ROUGHNESS, MIL-STD-10
   - ☐ DIMENSIONS APPLY AFTER PLATING
   - ☐ DIMENSIONING AND TOLERANCING SHALL BE INTERPRETED IN ACCORDANCE WITH MIL-STD-8
   - ☐ THREAD DIMENSIONS AND DESIGNATIONS SHALL BE INTERPRETED IN ACCORDANCE WITH HANDBOOK H28 AND MIL-STD-8, RESPECTIVELY
   - ☐ WELDING SYMBOLS SHALL BE INTERPRETED IN ACCORDANCE WITH JAN-STD-19
   - ☐ TOLERANCES ON STOCK MATERIAL SIZES SHALL BE AS SPECIFIED IN APPLICABLE SPECIFICATIONS

CARTRIDGE, 40MM, CS, XM651E1		
81361	D	D122-2-6

SHEET 2 OF 3

2. APPLY A LIGHT COATING OF ITEM NO.4 TO THREADS OF ITEM NO.5,8, AND 10.
3. SURFACE OF PRIMER, WHEN MOUNTED IN ITEM NO.5, SHALL NOT EXTEND MORE THAN .008 OR BE UNDER FLUSH BY MORE THAN .012 WITH RESPECT TO REAR FACE OF ITEM NO.3.
4. TIGHTEN ITEM NO.10 TO ITEM NO.9, ITEM NO.9 TO ITEM NO.2, AND ITEM NO.5 TO ITEM NO.3 TO 60 IN. LBS (CARE MUST BE TAKEN THAT THE COATING, ITEM NO.4, IS NOT PERMITTED TO DRY PRIOR TO TIGHTENING THEREFORE PREVENTING A TRUE TORQUE READING).
5. APPLY RTV732 SEALANT (ITEM NO.12) TO CONTACTING SURFACES OF ITEM NO.2 AND ITEM NO.3 REMOVE ALL TRACES OF CEMENT FROM EXTERNAL SURFACES OF ITEM NO.2 AND 3 AFTER ASSEMBLY (SEE DETAIL "A").
6. LUBRICATE BASE OF ITEM NO.2 WITH ITEM NO.11 BEFORE ASSEMBLING TO ITEM NO.3.(ADVISORY)
7. FOR TEST SEE PURCHASE DESCRIPTION NO. 196-131-836.