DOE's Suspect Bolt Headmark List

1. All Grade 5 and Grade 8 fasteners of foreign origin which do not bear any manufacturer's headmarks:

   Grade 5  Grade 8

2. Grade 5 fasteners with the following manufacturers' headmarks:

   J  Jinn Her (TW)  KS  Kosaka Kogyo (JP)

3. Grade 8 fasteners with the following manufacturers' headmarks:

   A  Asahi Mfg (JP)  KS  Kosaka Kogyo (JP)
   NF  Nippon Fasteners (JP)  RT  Takai Ltd (JP)
   H  Hinomoto Metal (JP)  FM  Fastener Co (of JP)
   M  Minamida Sieybo (JP)  KY  Kyoei (JP)
   MS  Minato Kogyo (JP)  J  Jinn Her (JP)
   E  Daiei (JP)  UNY  Unytite (JP)

   Hollow Triangle

4. Grade 8.2 fasteners with the following headmarks:

   KS  Kosaka Kogyo (JP)

5. Grade A325 Fasteners (Bennett Denver Target only) with the following headmarks:  A325 KS  Kosaka Kogyo (JP)

   Type 1  Type 2  Type 3

6. Key: (CA)-Canada; (JP)-Japan; (TW)-Taiwan; (YU)-Yugoslavia