* 1. DESCRIPTION
     1. This Section describes the basic materials and installation methods that are acceptable for conductors and applicable to Division 26.
     2. Construct connections including feeders and branch circuits using wire, cables, and connectors as specified herein.
     3. All work specified in this Section shall comply with the provisions of Section 26 05 00.
     4. The project includes the following types of conductors and cables:
        1. Building wire
        2. Metal-clad (Type MC) cable
        3. VFD motor supply cable
        4. Fire-rated cable
        5. Nonmetallic Cable (Type NM-B)
        6. Tray Cable (Type TC-ER)
  2. STANDARDS
     1. Conductors shall comply with the following
        1. ASTM – B3, B8, B787 (Copper Conductors)
        2. ASTM – B800, B801, B836 (8000 Series Aluminum Alloy Conductors)
        3. UL Standard – 83 (Thermoplastic Insulation - THHN/THWN-2)
        4. UL Standard – 44 (Thermoset Insulation – XHHW-2, RHW-2)
        5. UL Standard – 1569 (Type MC cable)
        6. NEMA WC 70 (ICEA S-95-658)
        7. NFPA 70 (National Electrical Code – (NEC))
        8. Federal Specification A-A-59544