**PART 1 GENERAL**

* 1. **WORK INCLUDED**
		1. Disconnect switches.
		2. Fuses.
		3. Enclosures.
	2. **REFERENCES**
		1. ANSI/UL 198C - High-Intensity Capacity Fuses; Current Limiting Types.
		2. ANSI/UL 198E - Class R Fuses.
		3. FS W-F-870 - Fuseholders (For Plug and Enclosed Cartridge Fuses).
		4. FS W-S-865 - Switch, Box, (Enclosed), Surface-Mounted.
		5. NEMA KS 1 - Enclosed Switches.
		6. C.E.C. California Electrical Code.

**PART 2 PRODUCTS**

* 1. **MANUFACTURERS - DISCONNECT SWITCHES**
		1. Square D.
		2. General Electric.
		3. As specified by District.
	2. **DISCONNECT SWITCHES**
		1. Fusible Switch Assemblies: NEMA KS 1; FS W-S-865; quick-make, quick-break, load interrupter enclosed knife switch with externally operable handle interlocked to prevent opening front cover with switch in ON position. Handle lockable in OFF position. Fuse Clips: FS W-F- 870.
		2. Enclosures: NEMA KS 1; Type 1, for interior dry locations; Type 3R for exterior or wet locations. Furnish 1 Master Lock Pro Series 6121 padlock with two keys-keyed to 3221
		3. Switch Ratings: Number of poles, voltage, current and horsepower rating as required for particular installation.
	3. **ACCEPTABLE MANUFACTURERS - FUSES**
		1. Littelfuse.
		2. Gould Shawmut.
		3. Copper Bussmann.
	4. **FUSES**
		1. Fuses 600 Amperes and Less: ANSI/UL 198E, Class RK1; current limiting, one-time fuse, 250 volt.
		2. Interrupting Rating: 200,000 rms amperes.
		3. Size fuses based on motor nameplate rating.

**PART 3 EXECUTION**

* 1. **INSTALLATION**
		1. Install disconnect switches where indicated on Drawings.
		2. Install fuses in fusible disconnect switches, otherwise required by Code.
		3. Properly align switches and support independent of the connecting raceway.

# END OF SECTION