

SECTION 16461 - DRY-TYPE TRANSFORMERS (1000 V AND LESS)

A. SUMMARY

1. Dry-type distribution and specialty transformers rated 1000 V and less.

B. PRODUCTS

1. Distribution and Power Transformers:
 - a. Two-Winding Transformers: NEMA ST 20.
 - b. Enclosure: Indoor, ventilated.
 - c. Insulation Class: 220.
 - d. Rated Temperature Rise: 80 deg C.
 - e. Sound Rating: 3 dB less than NEMA ST 20.
 - f. Nonsinusoidal Rating: K-factor as indicated.
 - g. Electrostatic shielding.
 - h. Fungus proofing.
2. Buck-Boost Transformers: NEMA ST 1.
3. Control and Signal Transformers: NEMA ST 1, continuous-duty rating.

C. FIELD QUALITY CONTROL

1. Testing Agency: Contractor employed.
2. Test Procedures: IEEE C57.12.91.

END OF SECTION 16461