

MATERIAL STANDARD**INSULATOR PLATE FOR 8" X 8" IWCB****1. Foreword****1.1 Scope**

This material standard covers the fabrication requirements for aluminum alloy mounting plates.

This material standard applies to the following Seattle City Light Stock Number: 680874

1.2 Application

Insulator mounting plates are used to mount standard ANSI insulators to integral web channel bus (IWCB). Bus of this type is used exclusively in the network system.

2. Fabrication**2.1 Common Requirements**

Product shall be fabricated from aluminum plate of one of the following alloys: 6061-T6
6061-T651

Note: Seattle City Light stocks aluminum plate meeting these requirements; it is identified by Stock Number 630053.

Finished product shall be free of sharp edges, sharp corners, and burrs.

2.2 Detailed Requirements

Product shall be fabricated according to Figure 1.
Maximum allowable tolerances shall be cited in Figure 1.

3. Packaging

Each standard package shall be legibly marked with the following information

- Fabricator's identification
- Seattle City Light's Stock Number
- Quantity contained

Each shipping container shall be legibly marked with the following information

- Fabricator's identification
- Seattle City Light's Purchase Order Number
- Seattle City Light's Stock Number

4. Shipping

Product shall be shipped to the address specified on the Purchase Order.

5. Issuance

Stock Unit: EA

6. Approved Manufacturers

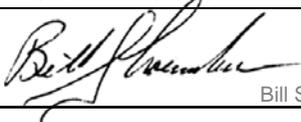
Seattle City Light's Machine Shop is an approved fabricator.

Seattle City Light Material Control personnel may identify and approve alternate, external fabricators.

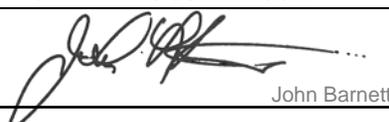
STANDARDS COORDINATOR

STANDARDS SUPERVISOR

UNIT DIRECTOR



Bill Shoemaker



John Barnett



John Nierenberg

MATERIAL STANDARD

Insulator Plate For 8" X 8" IWCB

Figure 1

All dimensions are in inches.

Maximum allowable tolerances are as follows unless otherwise specified:

- Tolerances = .X ± 0.03 in
- .XX ± 0.015 in
- Fraction = ± 1/16

