## FAX Transmission



Page 1 of 1

DATE:

Thursday, March 12, 1998

ELECTRICAL INSPECTOR

CITY OF PORTLAND, ME

TO:

MIKE COLLINS

FROM:

**SQUARE D COMPANY** 

PHIL PERKINS

170 Commerce Way, Suite 104

Portsmouth, NH

PHONE:

PHONE:

603-431-1718 Ext 14

FAX:

FAX:

603-431-1597

RE:

C.E.P. PROJECT; QUOTE#10939851; P.O.#01652052 (181 Brrcket ST)

MIKE WELLINGTON - GRAYBAR / PORTLAND

Number of pages including this page:

Gentlemen:

The subject order utilizes the Sqaure D type I-LINE panelboard in a single-phase service.

The I-LINE panel retains it's "B" phase bus bar, even though it won't be energized in a single phase application, for purposes of retaining structural integrity of the vertical bus assembly.

The unique bus configuration of the I-LINE panel enables this unusual flexibility because the 1 and 2 pole breakers are phase-bar specific. Breakers used in a single-phase application would normally be specified for "A" and/or "C" bus connection only. Thus, full use of the panel's breaker space can be taken advantage of. It is usual for the "B" phase main lugs to be removed either in the field or at the factory to help convey the fact that this is a single-phase panel.

The use of the I-LINE panel for a single-phase application is in complete compliance with NEMA and the NEC. It is UL approved when properly labeled by the single-phase nameplate.

Please feel free to call me if you have any questions.

**Phil Perkins** 

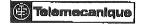
Sr. Technical Support Engr.

El Pulmi

PLP







## Gray L.R

P.O. BOX 960 PORTLAND, MAINE 04104



Portland City Hall
MICHAEL Collins
RM 315
389 Congress St.
Portland, Me