



File in SJ4A Manual(s).

SERVICE BULLETIN

Supersedes:	NOTHING	996	Form 160.48-M2 (SB4)
File with Form 160.48-M2			

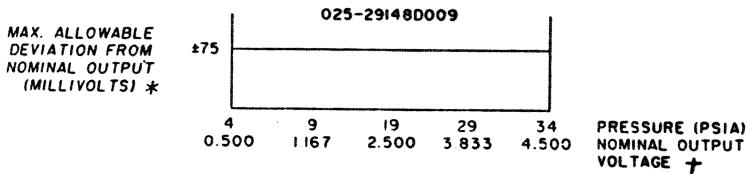
SUBJECT: YT CENTRIFUGAL CHILLER - CONDENSER TRANSDUCER ON VSD APPLICATIONS

YT Centrifugal chillers equipped with the YORK Variable Speed Drive require a different condenser pressure transducer than chillers equipped with a Liquid Cooled Solid State Starter or Electro-mechanical starter.

The condenser transducer required on VSD applications is 025-29148-009. It has a range of 4 to 34 PSIA corresponding to a voltage output of 0.5 to 4.5 vdc. To calculate the proper voltage output for a given pressure input and the expected pressure input for a measured voltage output, use the following formulas:

$$V = (0.1333 \times P) - 0.0333$$

$$P = (7.5 \times V) + 0.25$$



S.L. Baer

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