



Carrier

A United Technologies Company

REPLACEMENT COMPONENTS DIVISION

SERVICE BULLETIN

SUBJECT: PIC Thermistor Thermowells

NUMBER: C0111

DATE: 3-5-01

SUPERSEDES: C0009

DATE: 7/21/00

PAGE: 1 of 2

MODELS AFFECTED: All Chillers with PIC Controls

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PURPOSE:

Bulletin C0009 informed the field of a set of thermowells that can be used with the standard PIC thermistors and which can be inserted in the existing thermistor connections. The purpose of this bulletin is to correct the application information.

INFORMATION:

Carrier Transicold Marine Division designed these thermowells to satisfy requests from its marine customers. They are now available through the Replacement Components Division.

With the exception of the oil temperature sensor, every sensor on a machine equipped with PIC controls from the factory can use the following wells:

P/N 90C02-3932-1 Material = 316SS

Use for corrosive waterside applications:

P/N 90C02-3932-2 Material = 90/10 Cu-Ni

These two wells are dimensionally identical.

The other two thermowells presented on bulletin C0009 have applications on marine systems but not on the PIC equipped chillers.

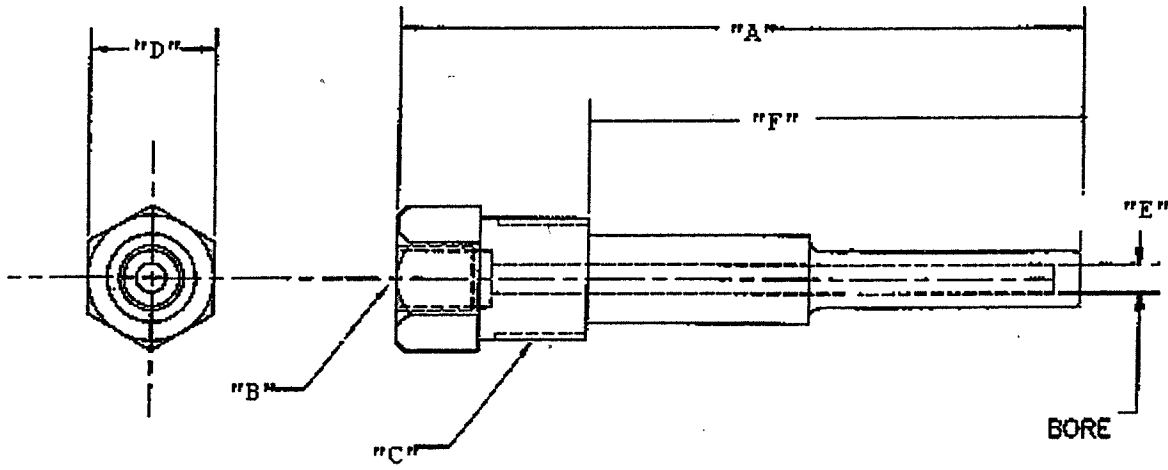
INSTALLATION:

Transfer the refrigerant from the chiller or drain the waterbox, as appropriate.

The threads on the well OD match the threads on the sensors.

Remove the sensor from its position, install the well in its place. Then install the sensor into the well along with some heat transfer grease.

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Part Number	Material	"A"	"B" NPT	"C" NPT	"D"	"E"	"F"
90C02-3932-1	316SS	3 ⁷ / ₈ "	1/4"	1/4"	7/8 Hex	0.258"	2 1/8"
90C02-3932-2	90/10 Cu/Ni	3 ⁷ / ₈ "	1/4"	1/4"	1 1/8 Round w/flats	0.258"	2 1/8"