



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-E-76-76
DATE: 3/4/76
PAGE: 1 OF: 2

SERVICE BULLETIN

SUBJECT:

32SM CHILLED WATER PROBE SERVICING

SUPERSEDE
BULLETIN:

DATE:
PAGE: OF:

Installation, repair and service and equipment referenced in this Service Bulletin should be undertaken only by qualified persons. Carrier Corporation (1) makes no representations or warranties, expressed or implied, concerning the accuracy, completeness or right to use the information contained herein, and (2) disclaims all liability for injuries, damages, infringements and other losses which may arise on account of, or which may result from, the use or application of any information, method or apparatus disclosed herein.

PURPOSE: To provide information necessary for chilled water probe handling and replacement.

**MACHINES
AFFECTED:**

All 19 Series machines which use the 32SM control.

PROCEDURES:

1. Chilled water probe replacement.

The inner probe (see figure) of the chilled water probe assembly (32SM500-234) is now available from PSD under part number 32SM680001. It is no longer necessary to order the entire probe assembly when only the inner probe has failed.

2. Chilled water probe handling.

Our Installation Instructions include a warning to remove the chilled water element before welding to the chilled water nozzle, however, the importance of this should be emphasized to the installer. Heat of welding can damage the thermistor in the probe. At installation or any time, the area is subjected to extreme heat, the probe assembly or at least the inner probe should be removed.



**UNITED
TECHNOLOGIES
CARRIER**

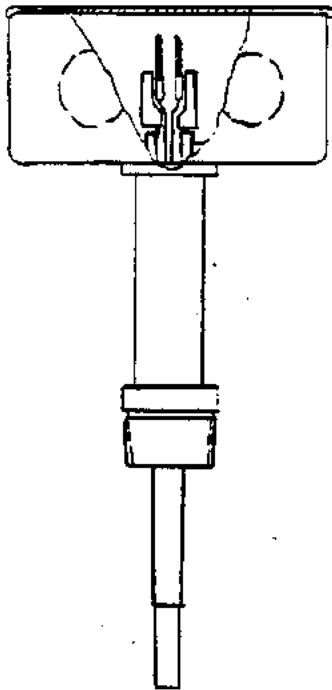
Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-E-76-76
DATE: 3/4/76
PAGE: 2 OF: 2

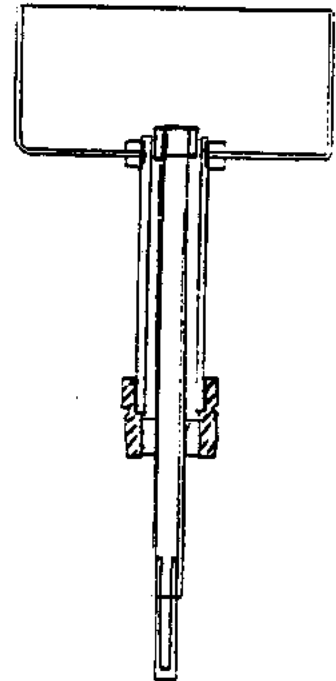
SERVICE BULLETIN

SUPERSEDE
BULLETIN:
DATE:
PAGE: OF:

PROBE ASSEMBLY
P.N. 32SM500334



PROBE ASSEMBLY-
CUTAWAY (INNER PROBE
REMOVED)



INSULATED WIRES

THERMISTORS

INNER PROBE-CUTAWAY VIEW
P.N. 32SM680001