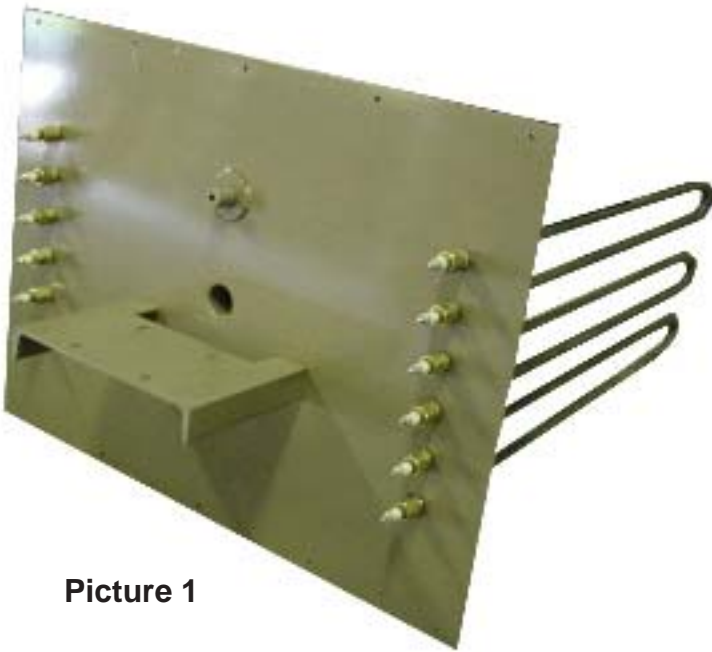


## Lower Element Conversion for Dual Chamber Furnaces

As of January 1, 2003, MIFCO changed to tubular heating elements for all lower chambers on Dual Chamber furnaces. This means that the entire lower plug must be replaced as we do not carry the old style heating elements. The new tubular elements are much more simple to replace and are much more reliable than the previous wire elements.

Picture 1



The standard plug will arrive as shown in picture number 2, with element interconnection wires attached and 2 or 3 open copper lugs (depending on phase) for the incoming power to the elements. The bearings and fan are not included in the standard conversion plug.

1. Remove thermocouple from old plug.
2. Remove the incoming power leads to the element plug.
3. Remove the old element plug from the lower chamber of your furnace.

Picture 2



4. Remove the bearings, fan assembly, and pulley from the old plug and mount them on the new plug. Make sure shaft is square with surface of back plug.

5. Put sealant around inside surface of back plug, to seal the plug, and insert plug into furnace. Replace screws and snug plug down.

6. Replace element power leads and tighten down lugs.

7. Replace thermocouple and tighten set screw.

8. Replace fan belt.

Picture 3

