



**STANWOOD**

Stanwood fans offer a combination of expert design and construction techniques, providing our customers the most reliable furnace fans in the industry.

The widest selection, plus available repair services make Stanwood the best source for high temperature furnace fans.



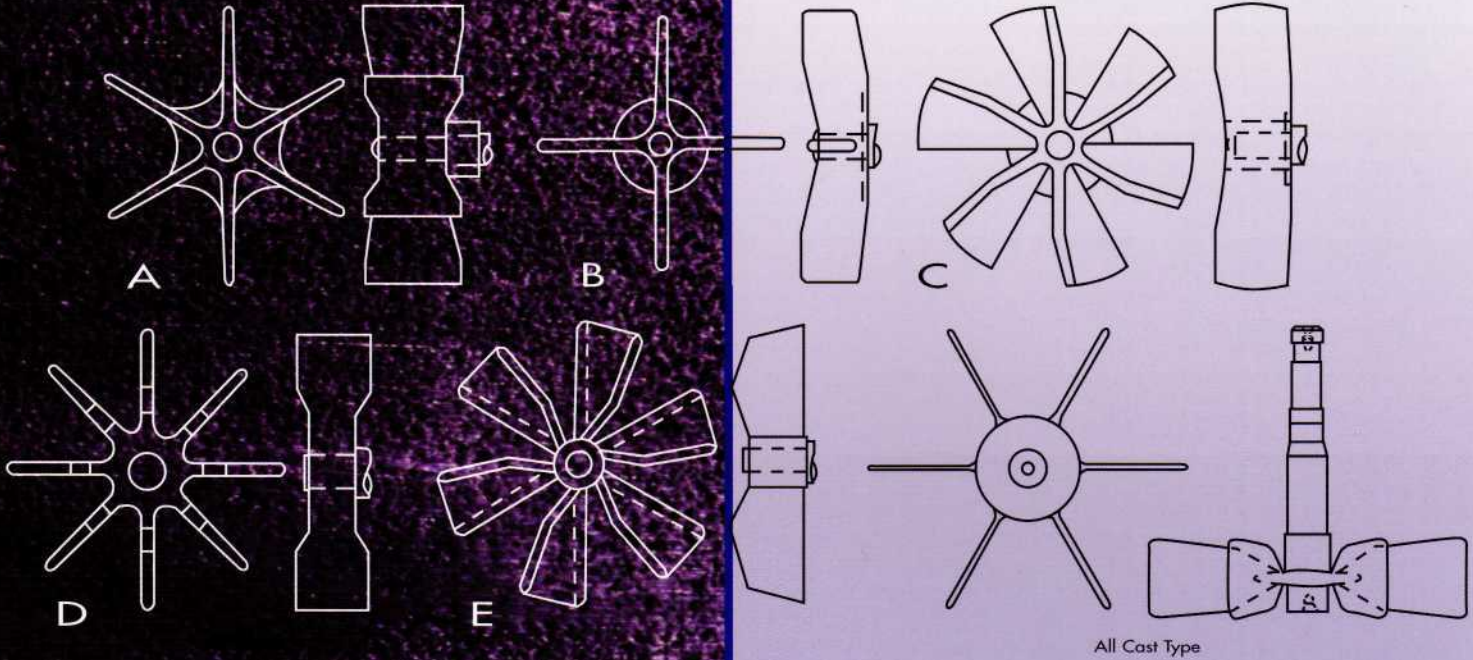
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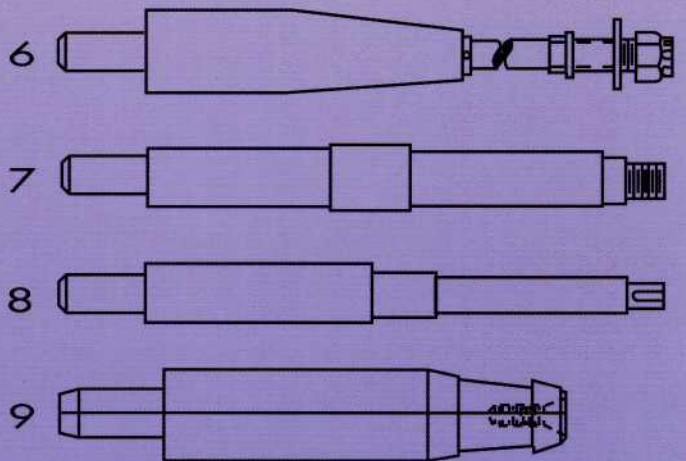
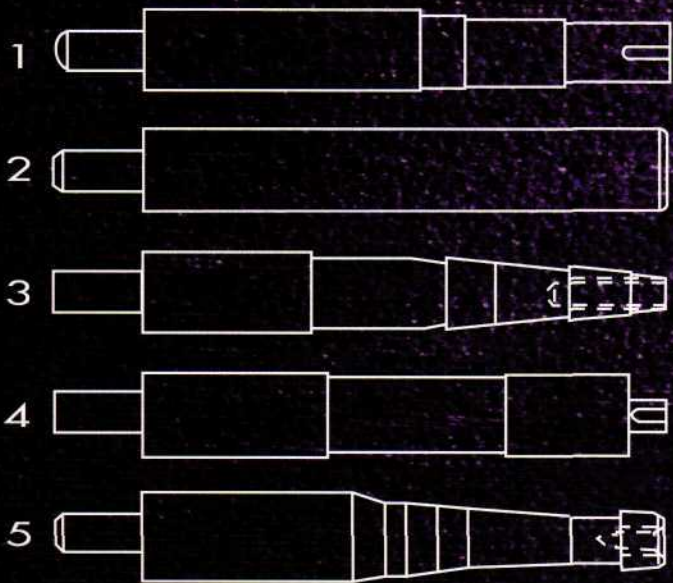
  
**STANWOOD**



# BLADE SAMPLER



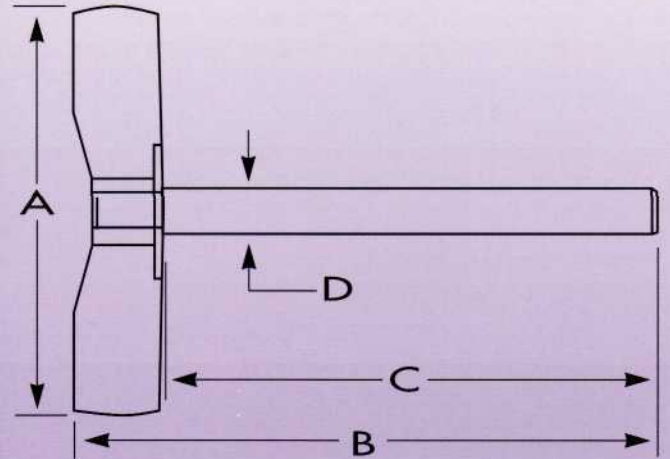
# SHAFT SAMPLER





## FOR FAN QUOTATION

1. Call your Stanwood Representative or the factory direct at 1-414-761-2800 with your furnace make and model.
2. Select a blade and shaft combination from those illustrated. (For example; blade A with shaft 2) Tell us the critical dimensions (refer to illustration).
3. If you have a fan which has not been illustrated in this brochure, we are confident that we can produce a replacement. This process is quite simple and requires that you ship your old fan to Stanwood, which will allow us to evaluate the blade and shaft requirements. If it is impossible to furnish us an old fan, a drawing providing the specifications for your fan would allow us to evaluate and develop a replacement fan. In either case, we will prepare a quotation for your consideration.



## SUPERIOR DESIGN UNMATCHED SELECTION

High temperature fans by Stanwood are meticulously constructed and tested to exacting specifications.

Stanwood offers a unique ability in the replacement and repair of high temperature fans. Stanwood cast blades are designed for the best possible performance and service. Each blade is produced using the finest foundry practices to ensure consistency and quality. An extensive examination of each and every fan casting includes a static balancing. Every fan is also checked for uniformity of material cross section by a comparison of overall weight to geometric centers. Each fan is also carefully inspected at the critical hub and blade area. The shafts are precision machined from a heat resistant nickel alloy. The components are then welded using a special technique to minimize weld dilution of material, assuring a sound weld. The finished assembly is dynamically balanced by mounting the fan in a simulated furnace situation.

Stanwood can provide fans for most furnace makes including:

1. Allcase
2. Homocarb
3. Ipsen
4. Dow
5. Lindberg
6. BeaverMatic
7. Holcroft
8. Custom designs and special applications

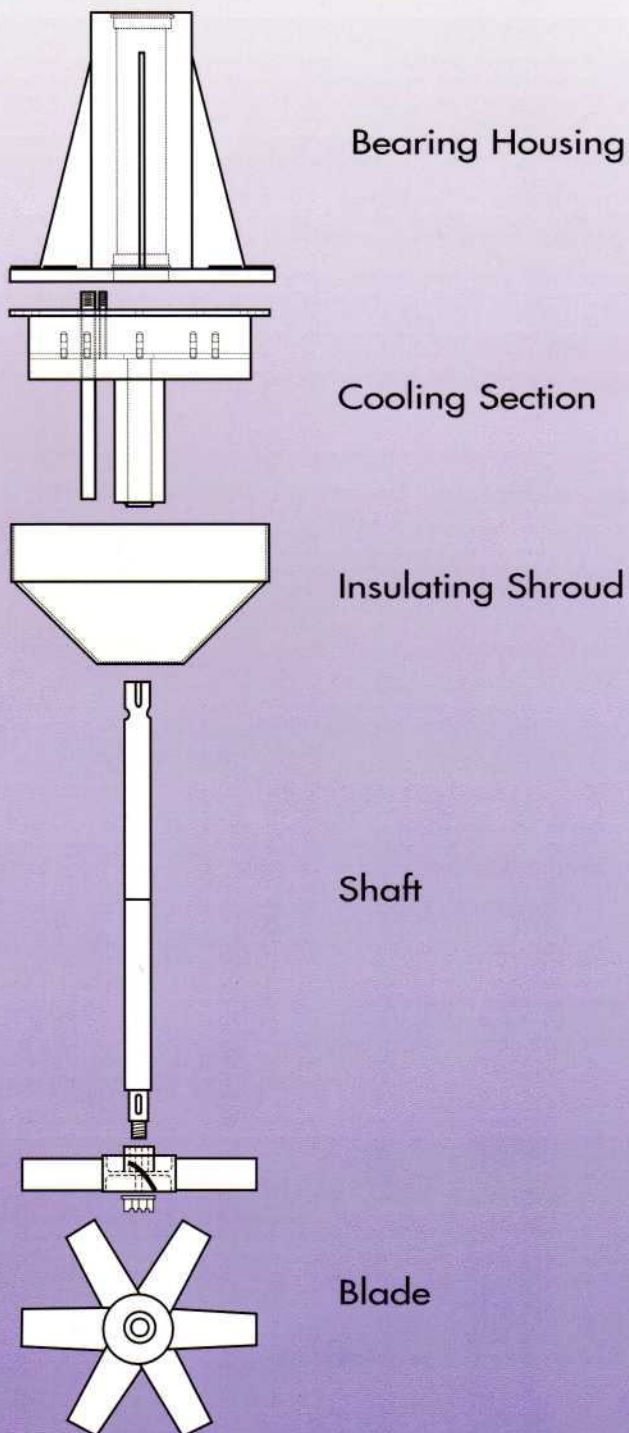


## FAN & BUNG REPAIR SERVICE

In many cases, used fans or fan bung assemblies can be reconditioned or rebuilt at a significant cost savings. A simple rebalancing may be all that is necessary to return your fan to service. At other times it may be necessary to replace the fan shaft or blade, or various bung components. This replacement generally results in an expenditure far less than that of a new fan or fan plus bung assembly. Send in your used fan or entire fan plus bung assembly to Stanwood for a no charge evaluation of the repair cost.

### Repair Services Available:

Balancing  
Shaft Replacement  
Blade Replacement  
Bung Refurbishing



### The Stanwood Corporation Can Also Supply:

Muffles - Retorts - Furnace Fans - Radiant Tubes - Furnace Rolls  
Heating Elements - Salt Pots - Generator Retorts - Corrugated Boxes  
Serpentine Trays - Custom Designed Fixtures

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