



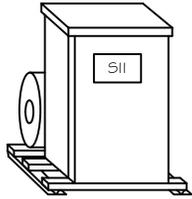
# Steel Industries, Inc.

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## Application



**H-A-S  
Rotary Phase Converter**  
Converts  
Single Phase Power  
Into  
Three Phase Power

## Model Numbers

### ODP MODEL

**R-75/150-460-LD**

two piece unit

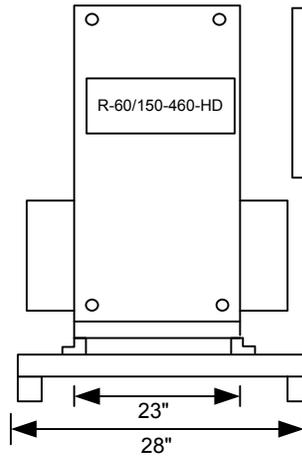
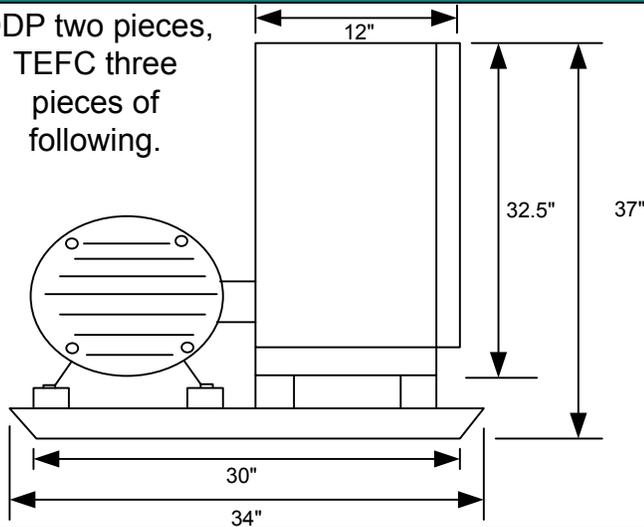
### TEFC MODEL

**R-75/150-460-LD/TEFC**

three piece unit

## Measurements & Specifications

ODP two pieces,  
TEFC three  
pieces of  
following.



Weight: approx. 600 lbs. x 2  
TEFC : approx. 600 lbs. x 3

Enclosure Size/Type: 6/ NEMA 3R

Base Size: 5

**\*Assembled, Tested, and  
mounted on steel base  
ready for installation.**

## Electrical Specifications & Service Requirements

Voltage Input: 460

Voltage Output: 460

Max. Single Phase Current Input: 360 A

Idle Current: 14 A (ODP), 21 A (TEFC)

Inrush Current: 2 @ 280 A

Largest Motor Starting Capacity: 60HP

Minimum Load: 15HP

Total Running Horse Power Capacity: 150HP

Note: Converter should not run for long periods of time with no load.

600A Disconnect Switch  
500 MCM Wire (Recommended)

