MODIFIED MODEL HD-484848-GF HEAVY DUTY FURNACE, Serial No. 700045

for heat treating

- -maximum operating temperature: 2000°F
- -workspace dimensions: 48" wide x 48" deep x 48" high
- -1,000,000 BTU/HR installed in four (4) modulating natural gas burners with floor mounted combustion air blower
- -7" thick insulated walls comprised of 5" of 2300°F firebrick, 2" of 1700°F ceramic fiber; 7" thick floor insulation comprised of 4½" of 2300°F firebrick and 2½" of 1900°F block insulation
- -firebrick plate hearth supported by firebrick piers
- -air operated vertical lift door
- -automatic door switch to drive burners to low fire when door is opened
- -safety equipment required by IRI, FM and National Fire Protection Association Standard 86 for gas-heated equipment
- -digital indicating temperature controller
- -manual reset excess temperature controller with separate contactors

