NATIONAL POWER TUBE NL-5558/FG-32 is a sturdy rectifier tube designed especially for Industrial power rectifier applications up to 1500 volts dc. It is mercury filled for efficiency, long life, and the ability to stand high inverse voltage.
Indirectly heated Cathode

- dc Amperes output (maximum) ........................................... 2.5  
- Instantaneous Amperes output (maximum) .......................... 15  
- Maximum time of averaging anode current (seconds) ........... 15  
- Maximum peak inverse volts ........................................... 2000  
- Heater volts ................................................................ 5  
- Heater amperes .............................................................. 4.5 ± .4  
- Cathode heating time (minutes) ........................................ 5  
- Typical arc drop at 10 amperes peak (volts) ...................... 12  
- Typical Anode starting voltage (volts) ............................ 50  
- Maximum ac short circuit current (amperes) ..................... 200  
- Condensed mercury temperature limits (°C) ...................... +35 to +80  
- Approximate temperature rise, cond. mercury above ambient (°C) .................. 28  
- Mounting position ......................................................... vertical, base down  
- Net weight (ounces) ..................................................... 4  
- Approx. shipping weight (lbs.) ......................................... 3

ALL DATA ARE BASED ON RETURNS TO CATHODE

LIGHT FILAMENT BEFORE APPLYING LOAD

OUTLINE DRAWING

NATIONAL ELECTRONICS, INC.
GENEVA, ILLINOIS, U. S. A.