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Test Type For Which Designed:

Fixed base dynamometers may be used for continuous duty endurance testing, as well as for transient tests

Operating Test Capability:

Max. 1000hp and 6000 rpm.

Product Name:

Dynamometer, engine

Functional Description:

The ability to test a wide range of engine displacements on the same dynamometer. Very low inertia and high absorption characteristics in a compact package. Through-shaft design allows either end of the dynamometer to be driven and to accept additional dynamometers plus a variety of accessories including starting systems. A stainless steel non-tapered shaft. Inlet control allows for low horsepower. Low loading characteristics. Equal absorption capabilities in either direction of rotation. Positive lip absorber seals. Removable bearing and seal housings to facilitate field servicing without the need for disassembly of the absorber. Equipped with grease-lubricated high-speed bearings.

Reference Data And Literature:

Specification sheet document no. Wbed50x-ss- 130709-6

Type/model Designation:

50x02m

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T228-a