

JFBelowSeries

Aerospace and Defense Systems Compressors

Designed for the rugged environments of military fighter aircraft, patrol aircraft, surface ships and submarines, and military land systems vehicles.

ROTEC I MICROCOMPRESSOR

Designed for aerospace applications and is currently available. It is a direct-drive, air-cooled, oil-free and oil-less compressor with RIX's proprietary field-proven "Swash Plate" design, capable of up to 6000 PSIG.

ROTEC I is tentatively scheduled for flight testing in early 2007.

Applications:

- Used in bomb racks on military aircraft to eject munitions.
- Missile Seeker Head Cooling Applications (LAU-7/127)



SABRE-S MICROCOMPRESSOR

Designed for aerospace applications. It is a direct-drive, air-cooled, oil-free and oil-less compressor with RIX's proprietary field-proven "Swash Plate" design. SABRE-S is entering service in 2006.

Applications:

- Used in main weapons bay bomb racks on military aircraft to eject munitions.
- Sonobouy launching systems
- Submarine oxygen compression
- Army (GSE) — 5000 PSIG nitrogen gas

