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**End Application:**

Turbofan engine, tf39-ge-1c

**Functional Description:**

Ultrasonically inspects the fan rotor stage 1 and 2 disks via pulse echo

**General Description:**

Computer controlled; c/o immersion tank, 72 in. Lg, 60 in. W, 42 in. Dp; bridge: x axes 66 in. Travel plus parking, y axes 54 in. Travel; search tube: z axis 48 in. Travel; search unit manipulators: a axis porm 45 deg; b axis porm 120 degrees from z axis; rotary worktable (c axis): 42 in. Dia, 1, 500 lload, elevation 4 in. Above to 42 in. Below water surface; controller, software based; control console, led digital display for each axle; computer terminal; data acquisition/graphics outputsystem c/o computer, magnetic media storage, graphics color display, keyboard, color plotter/printer, software; microdac/digital interface ultrasonic instrument

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No