



KINGSBURY THRUST BEARING, TRAINING AID, DEVICE 29HA6

ORIGINATING AGENCY:

NAVTRASYS-CEN

SECURITY CLASSIFICATION:

Device 29HA6 is unclassified.

FUNCTIONAL DESCRIPTION:

The Training Aid, Kingsbury Thrust Bearing, Device 29HA6, is a full-scale model with an 18" collar. Components are stylized but are sufficiently detailed so that the device can be operated, disassembled, and simulated measurements taken.

The device is mounted on a wood base painted black, a box mounted on the base contains a micrometer depth gage and a thickness gage for measuring bearing wear. A bridge gage is also mounted on the base.

All major components are numbered. Legends appearing on two (2) plastic plates mounted on the housing, give the name of each numbered item as follows:

Kingsbury Thrust Bearing:

(1) Housing; (2) Rotor Shaft; (3) Bearing Cage; (4) Base Ring; (5) Thrust Collar; (6) Thrust Shoe; (7) Upper Leveling Plate; (8) Lower Leveling Plate; (9) Filler Ring; (10) Adjusting Ring; (11) Cover Plate; (12) Depth Gage

Sleeve Bearing:

(1) Housing; (2) Rotor Shaft; (3) Bearing Cap; (4) Bearing Shell; (5) Plug; (6) Bridge Gage; (7) Feeler Gages.

REFERENCE PUBLICATIONS:

NAVEXOS P-1461: Instructor's Guide for the Training Aid, Kingsbury Thrust Bearing, Device 29HA6.

EQUIPMENT SUPPLIED DATA:

One (1) Training Aid, Kingsbury Thrust Bearing, Device 29HA6. Over-all Dimensions: 27" x 27" x 32". Total Weight: 150 lbs.

CONTRACT IDENTIFICATION:

Naval Training Systems Center, Orlando, FL

LOCAL STOCK NUMBER:

6910-LL-C00-1352