

# TELEX TECHNICAL DATA

## Model H-630 Headphone



### General Description

This Technical Data Sheet presents the general characteristics and specifications for the Telex Model H-630 Lightweight Aircraft Communications Headphone. Three versions of the headphone are approved for aircraft use under Federal Aviation Agency TSO C-57: part numbers 64060-000, 64060-001 and 64060-005. The -000 version has parallel-wired receiver elements with a plug impedance of 150 ohms. It is equipped with replaceable MC-162A rubber ear cushions. The -001 version is identical to the -000, except that it is not supplied with ear cushions. The -005 version is series-wired for a plug impedance of 600 ohms. It is not supplied with ear cushions.

### Design Features

- Lightweight design for extended wearing comfort.
- Strain-relieved cords for durability.
- Spring-type stainless steel headband and yoke sliders, receiver housings which pivot 30 degrees vertically on yokes, and spring-loaded metal gliders which permit over 2 inches (50 mm) of vertical yoke adjustment all contribute to provide maximum conformability to various head contours.

### Specifications

**Receiver Type:** Moving Coil Dynamic

**Sensitivity:** 105 dB (measured on NBS-9A 6 cc coupler, ref: 0.002 dynes/cm<sup>2</sup> at 1 mW input per ANSI Standard S3.7-1973)

**Usable Frequency Response:** 100-4000 Hz

**Impedance:** -000/-001: 150 ohms; -005: 600 ohms

**Cord:** 5 ft (1.5 m) straight

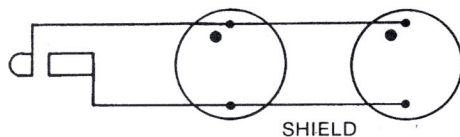
**Plug:** Molded, standard 2-circuit 0.250-inch (6.35 mm) diameter (PJ-055 equivalent)

**Weight:** 6.5 ounces

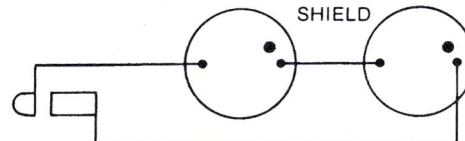
**Color:** Black

### Ordering Information

|   |                    |
|---|--------------------|
| Model H-630 Headphone, 150-ohm with MC-162A ear cushions . . . . .    | Cat. No. 64060-000 |
| Model H-630 Headphone, 150-ohm without ear cushions. . . . .          | Cat. No. 64060-001 |
| Model H-630 Headphone, 600-ohm without ear cushions. . . . .          | Cat. No. 64060-005 |
| MC-162A Ear Cushion (specify quantity 2 for each headphone) . . . . . | Cat. No. 35805-000 |



CAT. NOS. 64060-000 and -001



CAT. NO. 64060-005

### Wiring Diagrams

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