

## STENTOFON 1850 Loudspeaker Horn

### FEATURES

- All metal construction
- High efficiency driver
- High power 15 watt output
- Select 5 volume positions
- Adjustable mounting bracket
- Clear audio reproduction
- Weather resistant
- Built-in 70V/25V transformer



### FUNCTIONAL DESCRIPTION

The 1850 is a heavy-duty, outdoor loudspeaker designed for general paging applications. The speaker is designed to operate from a paging amplifier with a 70V output and is accessed from an intercom system. The volume can be adjusted to cover large areas such as warehouses, industrial plants, parking garages, car lots and loading docks. The loudspeaker will operate from the appropriate STENTOFON #18000 series paging amplifiers.

### TECHNICAL SPECIFICATIONS

Housing:	Aluminum finished in gray epoxy
Size:	8.5" W x 9.5" H x 13" D
Transformer:	Tapped from .9 to 15 watts of power on 70V line
Frequency:	275 Hz to 14 KHz
Sound Level:	121 dB @ 4' 1 Kz, on axis, at rated output
Dispersion:	100° degrees from axis
Volume:	Screw driver adjustable taps
Connectors:	Screw terminals
Cabling:	(1) pair twisted #16 or #18 AWG
Mounting:	Adjustable mounting bracket
Weight:	80 oz.

#### Transformer Taps

Setting	70V	25V
	Watts	Watts
1	.9	—
2	1.8	—
3	3.8	4.8
4	7.5	.94
5	15	1.8
6	—	7.0
7	—	15.0