## TXC-86-530-S

## Made in USA



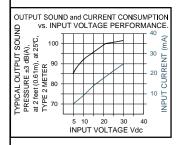


Patented Revolutionary Turbo Design

Tamper Resistant Front-Mounting Case with Threaded Attachment Ring

Corrosion Resistant Stainless Steel Diaphragm

Reliable Piezoelectric Technology



The Turbo TXC-86-530-S is an extra loud output, panel mounted alarm for operating voltages of 5-30Vdc. The Turbo design features a tamper resistant front-mounting case with threaded attachment ring.

## **SPECIFICATIONS**

Operating Mode: Extra Loud Continuous Tone

Operating Voltage: 5-30 Vdc Nominal Operating Voltage: 24 Vdc 2900±250 Hz. **Operating Frequency: Typical Operating Current:** 5 mA at 5 Vdc

25 mA at 30 Vdc

**Typical Sound Pressure:** 85±5 dB(A), at 5 Vdc, at 24 inches (61 cm), at 25℃

103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25℃. 0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32

Stainless Steel Screws

**Termination Strength:** Pull test with a maximum of 22 pounds (10 kg) load

-20℃ to +65℃ **Operating Temperature: Storage Temperature:** -40℃ to +85℃.

Termination:

Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.

Reverse Voltage Protection: To the maximum operating voltage.

Part Recognized By: **Underwriters Laboratory** 

**Construction Materials:** Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black

Internal Circuit- Audio-oscillator and piezoelectric driver

Potting- 2 parts epoxy resin or silicone, black

Diaphragm-Stainless Steel 304

Gasket (Sold Separately) - 0.125" Thick, 60 Durometer Neoprene **Environmental Durability:** ASTM B117 Certified-Withstands exposure to salt spray for 300 hours

> IP 68 Certified-Withstands water submergence and dust exposure Humidity- 95% relative humidity at +40℃ continu ously for 100 hours. Vibration-Withstands vibration between 0 and 55 Hz. on all axes.

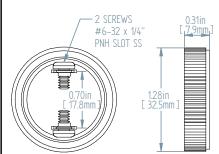
Life Expectancy: 10 years under normal operating conditions.

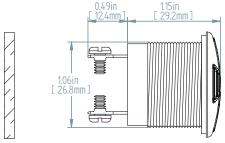
Warranty: For a period of two years from the date of manufacture under normal operating

conditions.

## **DIMENSIONS**

**RING** REAR **GASKET** SIDE **FRONT** 







TOLERANCES ARE ±0.03in [±0.76mm] UNLESS OTHERWISE SPECIFIED



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