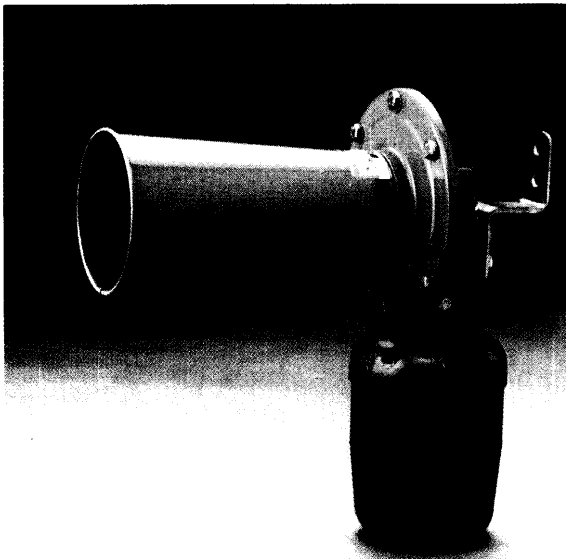


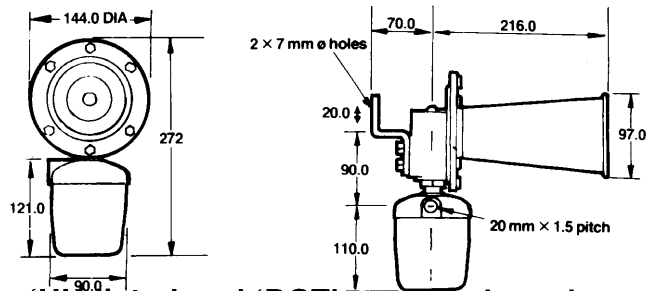
# MOTOR DRIVEN - GIVING TRADITIONAL 'KLAXON' SOUND **HOOTERS**



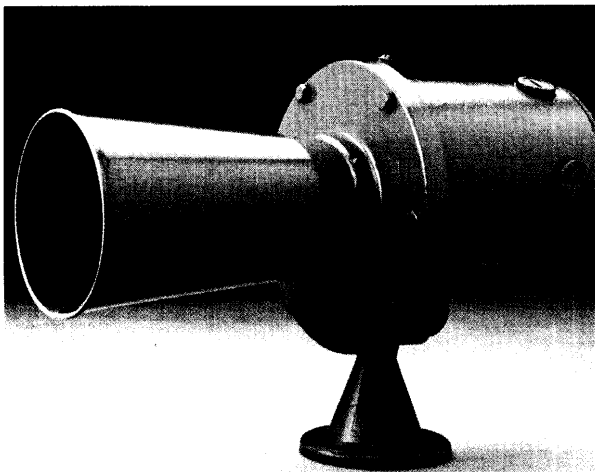
## A1

The A1 is a powerful motor driven hooter producing the unique 'Klaxon' sound, ideal for application in high ambient noise areas ie machinery stop/start, barges and work boats etc. Supplied to MOD/NATO.

Voltage Range	Current	Ref No.
12V DC	5A	2000
24V DC	2.3A	2001
110V 50/60 Hz	0.84A	2004
230V 50/60 Hz	0.76A	2006
<b>Audibility:</b>	120dB at 1m ±3dB	
<b>Distance:</b>	see front of catalogue	
<b>Frequency:</b>	470Hz	
<b>Rating:</b>	On 2 mins, off 5 mins	
<b>Operating Temp:</b>	-35°C to +66°C	
<b>Weight:</b>	2.04kg	
<b>Finish:</b>	U-Coat 311, Single pack finish with excellent chemical resistance. Suitable for use in highly corrosive conditions.	
Other AC/DC voltages available		



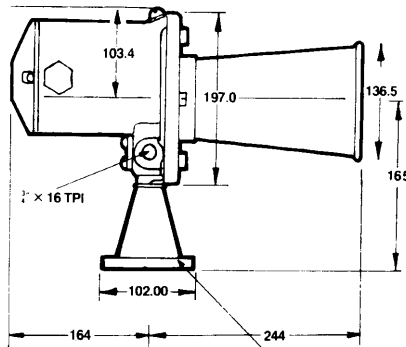
'UL' listed and 'DOT' approved versions available



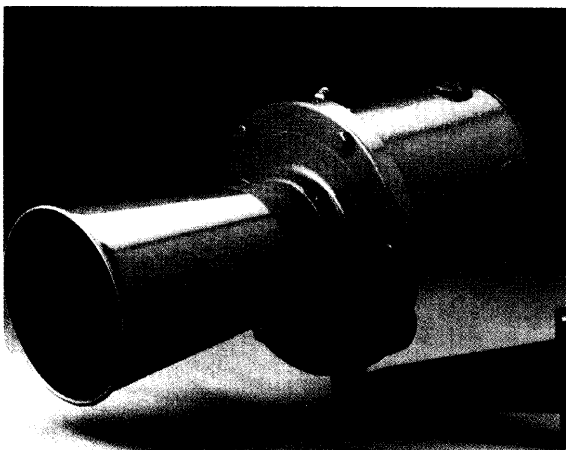
## HIK Marine

The HIK Marine is a powerful ship signalling hooter with a commanding tone. Supplied to MOD/NATO. Admiralty approved version available.

Voltage Range	Current	Ref No.
12V DC	10A	1220
24V DC	5A	1221
110V AC	2.4A	1228
230V AC	1.2A	1229
<b>Audibility:</b>	123dB at 1m ± 3dB	
<b>Distance:</b>	see front of catalogue	
<b>Frequency:</b>	330Hz	
<b>Rating:</b>	On 1/2 min, off 5 mins	
<b>Operating Temp:</b>	-20°C to +40°C	
<b>Weight:</b>	10.9kg	
<b>Finish:</b>	U-Coat 311, Single pack finish with excellent chemical resistance. Suitable for use in highly corrosive conditions.	
Other AC/DC voltages available		



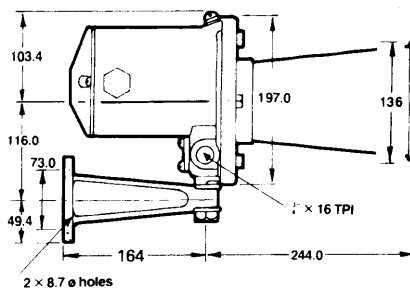
holes 3 x 7 ø equal space on 82.5 PCD



## HIK Industrial

The HIK Industrial is a powerful signalling hooter with a commanding tone, suitable for very high noise level areas. Supplied to MOD/NATO.

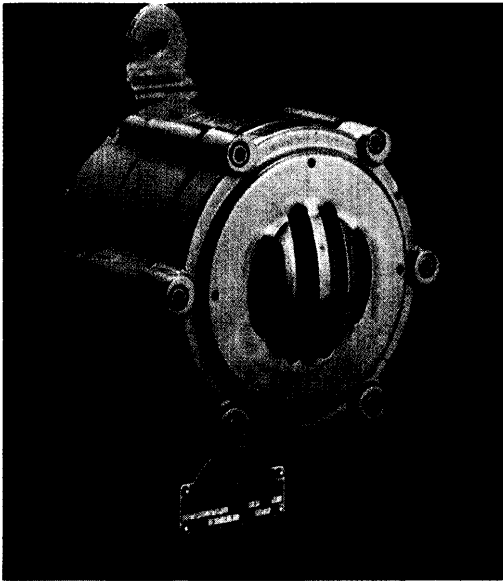
Voltage Range	Current	Ref No.
12V DC	10A	1200
24V DC	5A	1201
110V AC	2.4A	1208
230V AC	1.2A	1209
<b>Audibility:</b>	123dB at 1m ± 3dB	
<b>Distance:</b>	see front of catalogue	
<b>Frequency:</b>	330Hz	
<b>Rating:</b>	On 1/2 min, off 5 mins	
<b>Operating Temp:</b>	-20°C to +40°C	
<b>Weight:</b>	10.9kg	
<b>Finish:</b>	U-Coat 311, Single pack finish with excellent chemical resistance. Suitable for use in highly corrosive conditions.	
Other AC/DC voltages available		



2 x 8.7 ø holes



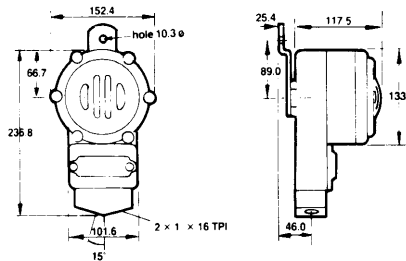
# HAZARDOUS AREAS SUITABLE WHERE POTENTIALLY EXPLOSIVE ATMOSPHERES EXIST



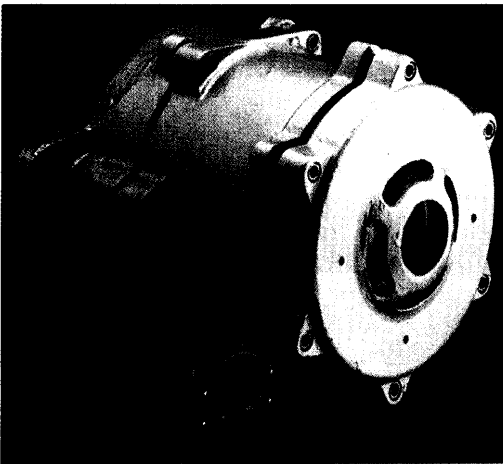
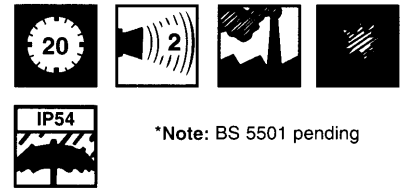
## HF8 Flameproof

The HF8 Flameproof buzzer conforms to Buxton certificate (B.S. 229) Groups I or II & III for use in hazardous conditions such as:

- oil tankers
- petroleum plants
- coal mines
- off-shore oil & gas platforms
- grain storage installations
- chemical plants
- paint manufacturing plants



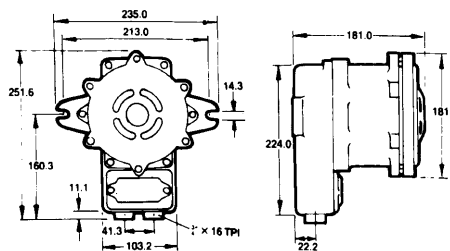
Voltage Range	Current	Ref No.	
		GI	GII/GIII
12V DC	3.2A	1350	1365
24V DC	1.6A	1351	1366
110V 50/60Hz	0.45A	1358	1373
230V 50/60Hz	0.28A	1359	1374
<b>Audibility:</b>	111dB at 1m ±3dB		
<b>Distance:</b>	see front of catalogue		
<b>Frequency:</b>	350Hz ± 20		
<b>Rating:</b>	On 20 mins, off 10 mins		
<b>Operating Temp:</b>	-10°C to +40°C		
<b>Weight:</b>	6.8kg		
<b>Finish:</b>	U-COAT 311. Single pack finish with excellent chemical resistance. Suitable for use in highly corrosive conditions. Other AC/DC voltages available		



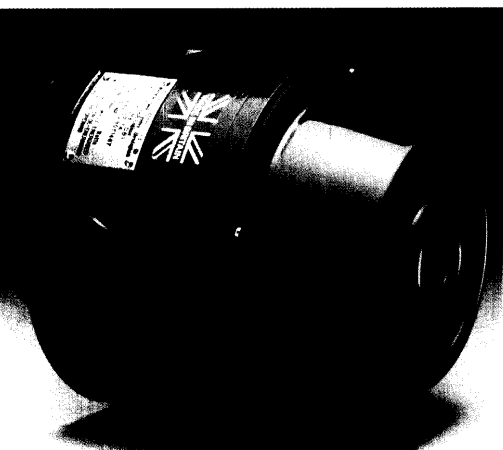
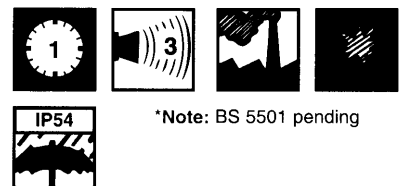
## HEK Flameproof

The HEK Flameproof hooter creates the distinctive 'Klaxon' sound and conforms to Buxton certificate (B.S. 229) Groups I or II & III for use in:

- oil tankers
- petroleum plants
- coal mines
- off-shore oil & gas platforms
- grain storage installations
- chemical plants
- paint manufacturing plants

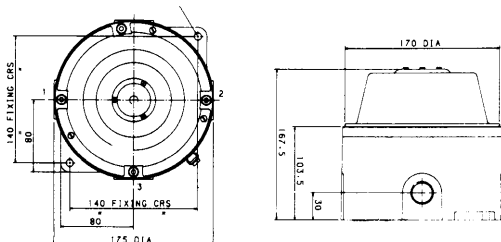


Voltage Range	Current	Ref No.	
		GI	GII/GIII
12V DC	3.8A	1160	1175
24V DC	2.6A	1161	1176
110V AC	1.0A	1168	1183
230V AC	0.7A	1169	1184
<b>Audibility:</b>	117dB at 1m ± 3dB		
<b>Distance:</b>	see front of catalogue		
<b>Frequency:</b>	400Hz		
<b>Rating:</b>	On 1 min, off 5 mins		
<b>Operating Temp:</b>	-20°C to +40°C		
<b>Weight:</b>	10.9kg		
<b>Finish:</b>	U-COAT 311. Single pack finish with excellent chemical resistance. Suitable for use in highly corrosive conditions. Other AC/DC voltages available		

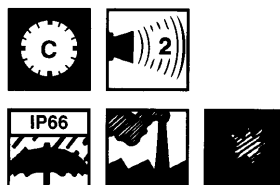


## DBI Flameproof

The DBI is a lightweight flameproof sounder, designed with a high weatherproof rating (IP66) to cope with harsh environmental conditions found off-shore and on-shore in the oil, gas and petro chemical industries. BASEEFA certified to BS5501 Parts 1 & 5 Exsd IIB T4. Suitable for Zone 1 use. Six tones selectable by means of internal switches. Can be supplied with telephone initiate option.



Voltage Range	Current
12V DC	125mA
24V DC	250mA
48V DC	250mA
110V AC	60mA
230V AC	30mA
<b>Audibility:</b>	104dB at 1m ± 3dB
<b>Distance:</b>	see front of catalogue
<b>Frequency:</b>	High Note - 2800Hz Low Note - 2500Hz
<b>Rating:</b>	Continuous
<b>Operating Temp:</b>	-20°C to +40°C
<b>Case:</b>	LM25 Corrosion resistant alloy or ANC4B stainless steel with polycarbonate flare.
<b>Weight:</b>	3.5kg (alloy)
<b>Finish:</b>	Red / yellow/ blue / white / grey / special
<b>Cable Entries:</b>	20mm or 25mm Positions LHS/RHS/Bottom
Other AC/DC voltages available	



See also SYREX 9M ZONE 2