

ADAPTATONE REENTRANT SPEAKER CAT. NO. 5547-15W

APPLICATION:

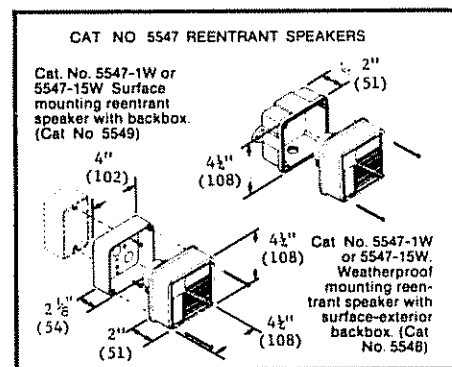
- * U.L.-LISTED: AUDIBLE SIGNAL APPLIANCE
- * N.F.P.A. STANDARDS 72; PROTECTIVE SIGNALING
- * O.S.H.A. STANDARDS; AUDIBLE ALARM
- * UNIFORM BUILDING CODE: VOICE ALARM SYSTEMS
- * STATE OF CALIFORNIA: HEALTH & SAFETY CODE
- * E.V.C.S.: EMERGENCY VOICE COMMUNICATIONS
- * INDUSTRIAL INTERCOM AND COMMUNICATIONS

FEATURES:

- * HIGH EFFICIENCY COMPRESSION-DRIVER
- * EXPONENTIAL SOUND PROJECTOR
- * MOUNTS TO 4" ELECTRICAL BACKBOX
- * CORROSION, VIBRATION AND VERMIN RESISTANT
- * WATER AND MOISTURE SEALED
- * SELECTION OF MOUNTING OPTIONS
- * DIE-CAST ZINC HOUSING

SPECIFICATIONS:

POWER: 15 WATTS RMS
 FREQUENCY: 400-5,000 Hz. (+ 5 dB)
 SOUND LEVEL: 109.5 dBA (4'/1K Hz., rated power)
 VOICE COIL: 8 OHMS @ 800 HZ or 1 KHZ
 DRIVER: 15 WATT WITH 70V LINE TRANSFORMER/
 15, 8, 4, 2 WATT TAPS
 TEMPERATURE RANGE: 150°F (66°C) TO -30°F (-35°C)
 SENSITIVITY AS MICROPHONE: -26 DBM (ref: 1K Hz., 10 dynes/cm²)
 TERMINATION: 6" (15.2 cm.) COLOR CODED LEADS
 FINISH: BAKED EPOXY; SAND
 DIMENSIONS (O.D.): 4-1/4" WIDE (10.8 cm.), 4-1/4" HIGH (10.8 cm.)
 3-1/8" DEEP (8 cm.)
 WEIGHT: 3 LBS. (1.36 Kg.)



SOUND LEVEL: REFERENCE INDEX:

DISTANCE	15-W INPUT	8-W INPUT
10 FT. (3.0 m)	101.5 dBA	99 dBA
20 FT. (6.0 m)	95.5 dBA	93 dBA
30 FT. (9.1 m)	92.5 dBA	90 dBA
40 FT. (12.1 m)	89.5 dBA	87 dBA
50 FT. (15.2 m)	88.5 dBA	85.5 dBA

