

GENERAL MECHANICAL ABBREVIATIONS

Table of general mechanical abbreviations including symbols like @, &, AFF, A/C, AC, AD, ADJ, AFMS, AFUE, AHU, AMB, AMCA, ARCH, AS, ASHRAE, ASTM, AUX, AWS, AWG, B, BD, BLDG, BOD, B/F, BS, B/S, BT, BTU, BTUH, CA, CAV, CCC, CD, CFM, CH, CHWR, CHWS, CLG, CMU, CO, CO2, CONC, CONN, CONT, COP, COR, CU, CWR, CWS, D, DB, Tdb, dBA, DDC, DEG. F (°F), DF, DH, DIA, DIV, DN, DP, PD, DSCU, DSFC, DSHF, DSS, DWG, DX, EA, EAT, EER, EF, EFF, ELEC, ERU, ERV, ET, ESP, EUH, EWT, EXT, EXH, EXST, (E), FCU, FD, FFE, FLA, FOB, FOT, FSD, FT, FT WG, FV, GA, GC, GPM.

Table of general mechanical abbreviations including symbols like H, HGRH, HP, HR, HSPF, HTG, HTR, HVAC, HX, HZ, IMC, IN, IN WC, IN WG, IPLV, KW, L, LAT, LBS, LBF/IN2, LWT, MAX, MBH, MCA, MERV, MECH, MFR, MFG, MIN, MOCOP, MOP, MOD, MSS, MTD, MUW, MVD, NC, N.C., NO., N.O., NPLV, NTS, OA, OD, PD, PH, PLBG, PPM, PRV, QTY, RA, RG, RH, RHG, RL, RM, RPM, RS, SA, SD, SEER, SF, SMACNA, SP, SS, TSTAT, TEMP, TG, THA, THR, TP, VP, UA, UL, UMCS, V, VAV, VD, VFD, VSD, W, W/, W/O, WB, Twb, WD, WMS.

DUCTWORK LEGEND

Table of ductwork legends including symbols for round duct, flat oval duct, rectangular duct, dashed lines, 90 degree duct elbow, radius duct elbow, rectangular duct branch take-off, square to round duct branch take-off, flared spin-in, round duct branch take-off, duct size transition, flexible duct connection, supply or outside air duct up/down, return air duct up/down, exhaust air duct up/down, in-line 90 degree rise/drop, duct mounted humidifier, backdraft damper, damper type, fire damper type, smoke damper, and combination fire/smoke damper.

PIPING LEGEND

Table of piping legends including symbols for condensate drain, chilled water return/supply, condenser water return/supply, heating hot water return/supply, pumped discharge, refrigerant hot gas/liquid/suction, elbow up/down, rise or drop, branch bottom/top connection, tee outlet up/down, pipe cap, direction of flow/slope, concentric/eccentric reducer, union, pipe flange, pipe anchor, pipe guide, expansion joint, strainer with blowdown valve, gate valve, ball valve, flow measuring/balancing/shut-off valve, check valve, butterfly valve, pressure reducing valve, pressure/temperature tap with ball valve, flow switch, pressure switch, plug valve, manual air vent, automatic air vent, T&P relief valve, pressure gauge with gauge cock, thermometer, flexible connection, cleanout, floor cleanout, and water meter.

MISCELLANEOUS LEGEND

Table of miscellaneous legends including symbols for supply air diffuser, return/exhaust air devices, remote controller, thermostat/humidistat, fan controller, start/stop switch, temperature/humidity sensors, firestat, duct smoke detector, static pressure sensor, carbon dioxide sensor, 120 volt stand by power junction box, variable frequency drive, control wiring, round/oval shapes, service clearance, air distribution device tags, drawing reference key, north arrow, and plan/true north.

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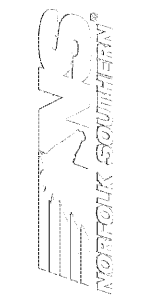


Table with columns for DATE and DESCRIPTION.

Table with columns for DESIGNED BY, DRAWN BY, CHECKED BY, and SUBMITTED BY.

MECHANICAL ABBREVIATIONS AND LEGENDS

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