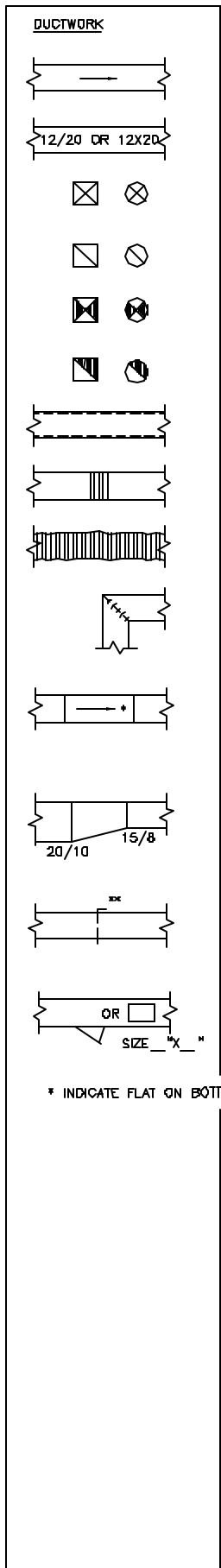
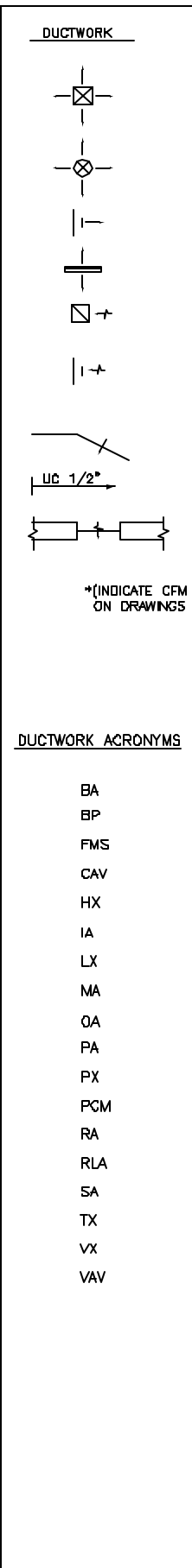


# MECHANICAL SYMBOLS

## APPENDIX E-2

<p><u>DUCTWORK</u></p>  <p>* INDICATE FLAT ON BOTTOM OR TOP (F0B OR F0T) IF APPLICABLE</p>	<p>DIRECTION OF FLOW</p> <p>INSIDE DUCT SIZE (FIRST DIMENSION LISTED ON DUCT SIZE IS THE DIMENSION IN VIEW)</p> <p>DUCT SECTION, POSITIVE PRESSURE</p> <p>DUCT SECTION, NEGATIVE PRESSURE</p> <p>DUCT PENETRATION, POSITIVE PRESSURE</p> <p>DUCT PENETRATION, NEGATIVE PRESSURE</p> <p>ACOUSTICAL DUCT LINING</p> <p>FLEXIBLE DUCT CONNECTION</p> <p>FLEXIBLE DUCT</p> <p>TURNING VANES</p> <p>INCLINED * RISE (R) * DROP (D)</p> <p>TRANSITION *</p> <p>DAMPER ** AD-AUTOMATIC DAMPER ** BDD-BACKDRAFT DAMPER ** FD-FIRE DAMPER ** SD-SMOKE DAMPER ** VD-MANUAL VOLUME DAMPER</p> <p>ACCESS DOOR IN DUCT</p>	<p><u>DUCTWORK</u></p>  <p>*(INDICATE CFM SIZE, AND DIRECTIONS OF THROW ON DRAWINGS AND/OR SCHEDULES)</p> <p><u>DUCTWORK ACRONYMS</u></p> <p>BA BREATHING AIR BP BUILDING PRESSURE FMS FACILITY MANAGEMENT SYSTEM CAV CONSTANT AIR VOLUME HX HEPA EXHAUST AIR IA INSTRUMENT AIR LX LABORATORY EXHAUST AIR MA MIXED AIR OA OUTSIDE AIR PA PROCESS AIR PX PERCHLORIC EXHAUST AIR PCM PROGRAMMABLE CONTROL MODULE RA RETURN AIR RLA RELIEF AIR SA SUPPLY AIR TX TOILET EXHAUST AIR VX VACUUM EXHAUST AIR VAV VARIABLE AIR VOLUME</p>	<p>SUPPLY RECTANGULAR CEILING DIFFUSER *</p> <p>SUPPLY ROUND CEILING DIFFUSER *</p> <p>SUPPLY SIDEWALL CEILING DIFFUSER *</p> <p>LINEAR SLOT DIFFUSER *</p> <p>RETURN,RELIEF, OR EXHAUST REGISTER OR GRILLE *</p> <p>RETURN, RELIEF, OR EXHAUST SIDEWALL REGISTER OR GRILLE *</p> <p>DOOR GRILLE *</p> <p>UNDERCUT DOOR *</p> <p>TRANSFER GRILLE *</p>
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