C. A. Dunham Co., 1206-1210
Grinnell Co., Inc., 981, 1112-1113, 1211
William S. Haines & Co., 1212
Hoffman Specialty Co., Inc., 1213-1215
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Powers Regulator Co., 1142
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223
Wright-Austin Co., 1231

TRAPS, Radiator
Barnes & Jones, Inc., 1205
C. A. Dunham Co., 1206-1210
Grinnell Co., Inc., 981, 1112-1113, 1211
William S. Haines & Co., 1212
Hoffman Specialty Co., Inc., 1213-1215
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223

TRAPS, Return
Barnes & Jones, Inc., 1205
Crane Co., 1154-1155
C. A. Dunham Co., 1206-1210
William S. Haines & Co., 1212
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Mueller Steam Specialty Co., Inc., 1227
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223
Wright-Austin Co., 1231

TRAPS, Scale
Henry Valve Co., 1129
Illinois Engineering Co., 1216-1217
Sarco Co., Inc., 1218-1219

TRAPS, Steam
Armstrong Machine Works, 1224-1225
Crane Co., 1154-1155
C. A. Dunham Co., 1206-1210
William S. Haines & Co., 1212
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Mueller Steam Specialty Co., Inc., 1227
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223
Wright-Austin Co., 1231
Yarnall-Waring Co., 1232

TRAPS, Thermostatic
American District Steam Co., 1226, 1236
Barnes & Jones, Inc., 1205
Crane Co., 1154-1155
C. A. Dunham Co., 1206-1210
Grinnell Co., Inc., 981, 1112-1113, 1211
William S. Haines & Co., 1212
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Powers Regulator Co., The, 1142
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223

TRAPS, Vacuum
Armstrong Machine Works, 1224-1225
William S. Haines & Co., 1212
Illinois Engineering Co., 1216-1217

TUBE CLEANERS
Martocello, Jos. A. & Co., 1028

TUBES, Boiler
Babcock & Wilcox Tube Co., The, 1150

TUBES, Copper
American Brass Co., 1104-1105
Mueller Brass Co., 1106-1107
Revere Copper & Brass, Inc., 1108
Wolverine Tube Div., Calumet and Hecla Consolidated Copper Co., 1109

TUBES, Pitot (*See Air Measuring and Recording Instruments*)

TUBING, Aluminum
Revere Copper & Brass, Inc., 1108

TUBING, Copper
American Brass Co., 1104-1105
Mueller Brass Co., 1106-1107
Revere Copper & Brass, Inc., 1108
Wolverine Tube Div., Calumet and Hecla Consolidated Copper Co., 1109

TUBING, Fabricated
Arthur Harris & Co., 1115
Wolverine Tube Div., Calumet and Hecla Consolidated Copper Co., 1109

TUBING, Finned
Wolverine Tube Div., Calumet and Hecla Consolidated Copper Co., 1109

TUBING, Flexible Metallic
Atlantic Metal Hose Inc., 1101
Chicago Metal Hose Corp., 1102
Seamlex Co., Inc., 1103

TUBING, Plastic
Dow Chemical Co., The, 1114

TUBING, Steel
Babcock & Wilcox Co., The, 1150
Jones & Laughlin Steel Corp., 1099
Revere Copper & Brass, Inc., 1108

TURBINES
General Electric Co. (Schenectady, N. Y.), 1076-1077
B. F. Sturtevant Co., Div., Westinghouse Electric, 954-959, 1018-1019
L. J. Wing Mfg. Co., 1000-1002
Worthington Pump & Machinery Corp., 1046-1047

UNDERGROUND PIPE CONDUITS (*See Conduits, Underground Pipe*)

UNIT HEATERS (*See Heaters, Unit*)

UNIT VENTILATORS (*See Ventilators, Unit*)

UNITS, Air Conditioning (*See Air Conditioning Units*)

VACUUM HEATING SYSTEMS (*See Heating Systems, Vacuum*)

VALVES, Air
American Radiator & Standard Sanitary Corp., 1148-1149
Anderson Products, Inc., 1233
Crane Co., 1154-1155
Dole Valve Co., The, 1234
Hoffman Specialty Co., Inc., 1213-1215
Jenkins Bros., 1235
Sarco Co., Inc., 1218-1219

VALVES, Angle, Globe and Cross
Grinnell Co., Inc., 981, 1112-1113, 1211
Jenkins Bros., 1235
Mueller Brass Co., 1106-1107
Worthington Pump & Machinery Corp., 1046-1047
York Corp., 960

VALVES, Automatic
Anderson Products, Inc., 1233
Automatic Products Co., 1120
Barber-Colman Co., 1084, 1121
Crane Co., 1154-1155
General Controls, 1126-1127
Johnson Service Co., 1130-1131
McDonnell & Miller, 1194-1195
Minneapolis-Honeywell Regulator Co., 1136-1137
Webster Engineering Co., 1180

VALVES, Back Pressure
Alco Valve Co., 1118
Automatic Products Co., 1120
Illinois Engineering Co., 1216-1217
Mueller Steam Specialty Co., Inc., 1227
Spence Engineering Co., Inc., 1143

VALVES, Balanced
Illinois Engineering Co., 1216-1217

VALVES, Blow-off
Jenkins Bros., 1235
Yarnall-Waring Co., 1232

VALVES, By-Pass
Crane Co., 1154-1155
Jenkins Bros., 1235

VALVES, Check
Fedders-Quigan Corp., 980
Grinnell Co., Inc., 981, 1112-1113, 1211
Henry Valve Co., 1129
Illinois Engineering Co., 1216-1217
Jenkins Bros., 1235
York Corp., 960

VALVES, Diaphragm
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
General Controls, 1126-1127
Grinnell Co., Inc., 981, 1112-1113, 1211
Henry Valve Co., 1129
Johnson Service Co., 1130-1131
Minneapolis-Honeywell Regulator Co., 1136-1137
Mueller Brass Co., 1106-1107
Mueller Steam Specialty Co., Inc., 1227
Parks-Cramer Co., 951
Powers Regulator Co., The, 1142
Taylor Instrument Cos., 1144
White-Rodgers Electric Co., 1146
York Corp., 960

VALVES, Expansion
Automatic Products Co., 1120
Crane Co., 1154-1155
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
General Controls, 1126-1127
Henry Valve Co., 1129
Tenney Engineering, Inc., 1145
York Corp., 960

VALVES, Float
Alco Valve Co., 1118
Anderson Products, Inc., 1233
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
Frick Co. (Inc.), 1041
Illinois Engineering Co., 1216-1217
McDonnell & Miller, 1194-1195
Mueller Steam Specialty Co., Inc., 1227
Viking Air Conditioning Corp., 1074
Vilter Mfg. Co., The, 1048
York Corp., 960

VALVES, Flow Control
Automatic Products Co., 1120
Barber-Colman Co., 1084, 1121
Bell & Gossett Co., 1196-1197
Crane Co., 1154-1155
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
General Controls, 1126-1127
Illinois Engineering Co., 1216-1217
Johnson Service Co., 1130-1131
McDonnell & Miller, 1194-1195
Minneapolis-Honeywell Regulator Co., 1136-1137
Mueller Steam Specialty Co., Inc., 1227
Taco Heaters, Inc., 1200
H. A. Thrush & Co., 1198-1199

VALVES, Gate
American Brass Co., The, 1104-1105
Crane Co., 1154-1155
Detroit Lubricator Co. Div. of American Radiator & Standard Sanitary Corp., 1122-1123
Grinnell Co., Inc., 981, 1112-1113, 1211
Jenkins Bros., 1235
Mueller Brass Co., 1106-1107
United States Radiator Corp., 1172-1173

VALVES, Hydraulic
Crane Co., 1154-1155
General Controls, 1126-1127
Yarnall-Waring Co., 1232

VALVES, Magnetic
Alco Valve Co., 1118
Barber-Colman Co., 1084, 1121
General Controls, 1126-1127
Minneapolis-Honeywell Regulator Co., 1136-1137
White-Rodgers Electric Co., 1146

VALVES, Mixing, Thermostatic
Fulton Sylphon Co., 1124-1125
Powers Regulator Co., The, 1142
Sarco Co., Inc., 1218-1219

VALVES, Motor Operated
Barber-Colman Co., 1084, 1121
Bell & Gossett Co., 1196-1197
Crane Co., 1154-1155
General Controls, 1126-1127
Illinois Engineering Co., 1216-1217
Jenkins Bros., 1235
Johnson Service Co., 1130-1131
Powers Regulator Co., The, 1142

VALVES, Non-Return
Illinois Engineering Co., 1216-1217
Jenkins Bros., 1235

VALVES, Packless
C. A. Dunham Co., 1206-1210
Fulton Sylphon Co., 1124-1125
Henry Valve Co., 1129
Illinois Engineering Co., 1216-1217
Jas. P. Marsh Corp., 1228-1229
Sarco Co., Inc., 1218-1219

VALVES, Pressure Reducing (*See Regulators, Pressure*)

VALVES, Pump
Crane Co., 1154-1155
Jenkins Bros., 1235
Trane Co., The, 998-999

VALVES, Purge
Henry Valve Co., 1129
Mueller Brass Co., 1106-1107

VALVES, Radiator
American Radiator & Standard Sanitary Corp., 1148-1149
Barnes & Jones, Inc., 1205
Crane Co., 1154-1155
C. A. Dunham Co., 1206-1210
Fulton Sylphon Co., 1124-1125
Grinnell Co., Inc., 981, 1112-1113, 1211
Hoffman Specialty Co., Inc., 1213-1215
Illinois Engineering Co., 1216-1217
Jenkins Bros., 1235
Jas. P. Marsh Corp., 1228-1229
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999
Warren Webster & Co., 1220-1223

VALVES, Radiator Orifice
Barnes & Jones, Inc., 1205
C. A. Dunham Co., 1206-1210
Grinnell Co., Inc., 981, 1112-1113, 1211
Illinois Engineering Co., 1216-1217
Sarco Co., Inc., 1218-1219
Trane Co., The, 998-999

VALVES, Radiator, Pneumatic Diaphragm
Bell & Gossett Co., 1196-1197
Johnson Service Co., 1130-1131
Minneapolis-Honeywell Regulator Co., 1136-1137
Powers Regulator Co., The, 1142

VALVES, Reducing
American District Steam Co., 1226, 1236
Bell & Gossett Co., 1196-1197
Crane Co., 1154-1155
C. A. Dunham Co., 1206-1210
General Controls, 1126-1127
Illinois Engineering Co., 1216-1217
Spence Engineering Co., Inc., 1143
Taco Heaters, Inc., 1200
Taylor Instrument Cos., 1144
H. A. Thrush & Co., 1198-1199

VALVES, Refrigerant Line
Alco Valve Co., 1118
Automatic Products Co., 1120
Baker Ice Machine Co., Inc., 1038
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
Frick Co. (Inc.), 1041
General Controls, 1126-1127
Henry Valve Co., 1129
Mueller Brass Co., 1106-1107
Tenney Engineering, Inc., 1145
Vilter Mfg. Co., The, 1048
Worthington Pump & Machinery Corp., 1046-1047
York Corp., 960

VALVES, Relief
Bell & Gossett Co., 1196-1197
Crane Co., 1154-1155
Henry Valve Co., 1129
Jas. P. Marsh Corp., 1228-1229
McDonnell & Miller, 1194-1195
Taco Heaters, Inc., 1200
H. A. Thrush & Co., 1198-1199
York Corp., 960

VALVES, Safety
Henry Valve Co., 1129
McDonnell & Miller, 1194-1195
D. J. Murray Mfg. Co., 990

VALVES, Solenoid
Alco Valve Co., 1118
Automatic Products Co., 1120
Barber-Colman Co., 1084, 1121
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
Friez Instrument Div., Bendix Aviation Corp., 1128
General Controls, 1126-1127
General Electric Co. (Schenectady, N. Y.), 1076-1077
McDonnell & Miller, 1194-1195
Payne Furnace Co., 972-973
Penn Electric Switch Co., 1141
White-Rodgers Electric Co., 1146
York Corp., 960

VALVES, Stop and Check (*See Valves, Non-Return*)

VALVES, Tempering
Crane Co., 1154-1155
Dole Valve Co., The, 1234

VALVES, Thermostatic
Alco Valve Co., 1118
Anderson Products, Inc., 1233
Automatic Products Co., 1120
Detroit Lubricator Co., Div. of American Radiator & Standard Sanitary Corp., 1122-1123
Fulton Sylphon Co., 1124-1125
Illinois Engineering Co., 1216-1217
Minneapolis-Honeywell Regulator Co., 1136-1137
Powers Regulator Co., 1142
Sarco Co., Inc., 1218-1219
Spence Engineering Co., Inc., 1143
Tenney Engineering, Inc., 1145
Yarnall-Waring Co., 1232

VALVES, Water Regulating
Automatic Products Co., 1120
Barber-Colman Co., 1084, 1121
Crane Co., 1154-1155
McDonnell & Miller, 1194-1195
Minneapolis-Honeywell Regulator Co., 1136-1137
Mueller Steam Specialty Co., 1227
Penn Electric Switch Co., 1141
Powers Regulator Co., 1142
Sarco Co., Inc., 1218-1219
Spence Engineering Co., Inc., 1143
H. A. Thrush & Co., 1198-1199

VAPOR HEATING SYSTEMS (*See Heating Systems, Vapor*)