HYDRAULIC LINE CONNECTION DIAGRAM
UNIVERSAL LEVEL OUT ROOM EXTENSION
WITH ROOM LIFT CYLINDERS

FOR CONNECTION CLARITY,
ONLY THE ROOM CYLINDERS ARE SHOWN

C - HOSES MUST BE 1/8" HIGH PRESSURE
HOSE AND THEY MUST BE EQUAL LENGTH
D - HOSE MUST BE EQUAL LENGTH AND
THE SAME TYPE OF HOSES
E & F - HOSES ARE 1/8" HIGH PRESSURE
HOSE SUPPLIED WITH THE MECHANISMS
G - HOSES MUST BE 1/8" HIGH PRESSURE
HOSE AND THEY MUST BE EQUAL LENGTH

FRONT VIEW
OF MECHANISM

PROPER HOSE
CONNECTIONS ARE
CRITICAL

ROOM CYLINDERS
CAP END CONNECTION - B

ROOM CYLINDERS
ROD END CONNECTION - A

ROD END CONNECTION
AP24632 (48 INCH)

CAP END CONNECTION
AP24818 (86 INCH)

1/8" HP HOSE

1/4" HOSE

LIFT SYNCH. CYLINDER

LIFT ASSY.

LIFT ASSY.

1/4" HOSE

ROOM CYLINDERS

1/4" HOSE

ROOM CYLINDERS

SYNCH CYLINDER

1/8" HP HOSE

SINGLE ROOM SYSTEMS MAY HAVE A
FITTING ON THE END OF THE MANIFOLD
FOR THE ROD END (A) CONNECTION

CYLINDER EXTEND - ROOM RETRACT
CYLINDER RETRACT - ROOM EXTEND
CHECK OIL LEVEL WITH ROOM EXTENDED