



MASON INDUSTRIES, Inc.
Manufacturers of Vibration Control Products

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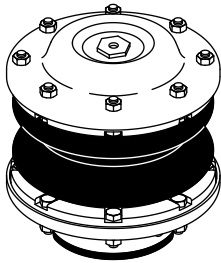
CERTIFIED FOR

JOB NAME :
CUSTOMER :
CUSTOMER P.O. :
MASON M.I. :
DWG. NO. :

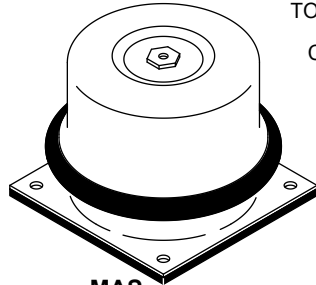
TYPE
LEVELING VALVE

AIR SPRING ASSEMBLY

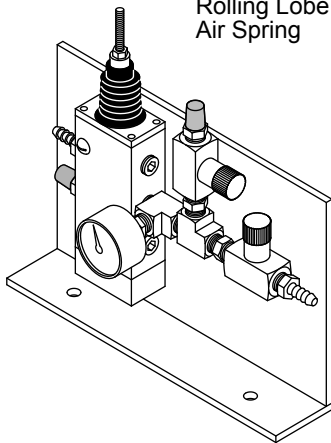
It is strongly recommended that all Air Springs are installed with Air Spring leveling Valves



MT
Twin Sphere
Air Spring



MAS
Rolling Lobe
Air Spring



TO AIR SUPPLY
& EXHAUST
CONNECTION

AIR SUPPLY
(BY OTHERS)
100 psi [7 kg/cm²]

EXHAUST TO
ATMOSPHERE

EQUIPMENT
MOUNTING
BRACKET

AIR SUPPLY
AND EXHAUST
LEVER

CL OF ROTARY
VALVE
MECHANISM

SELF
LOCKING
NUT

TURN BUCKLE FOR
HEIGHT AND
LEVELING
ADJUSTMENT
ACCURACY ±1/8" [3]

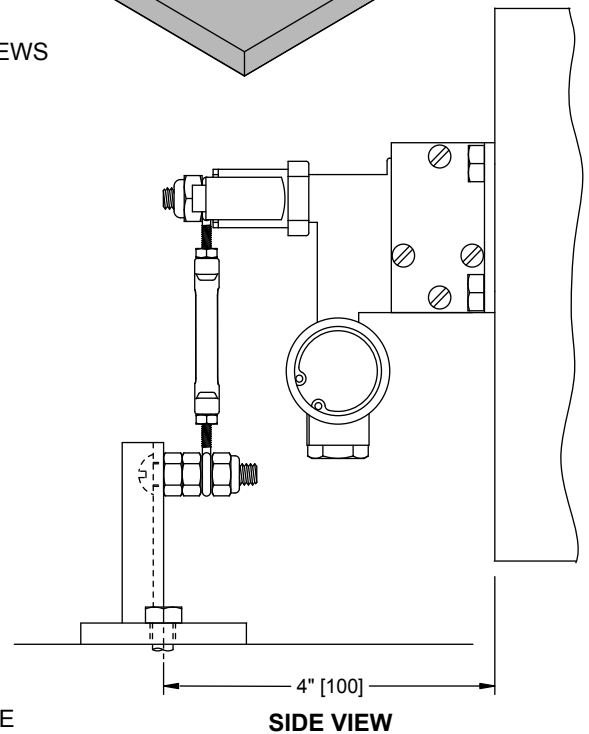
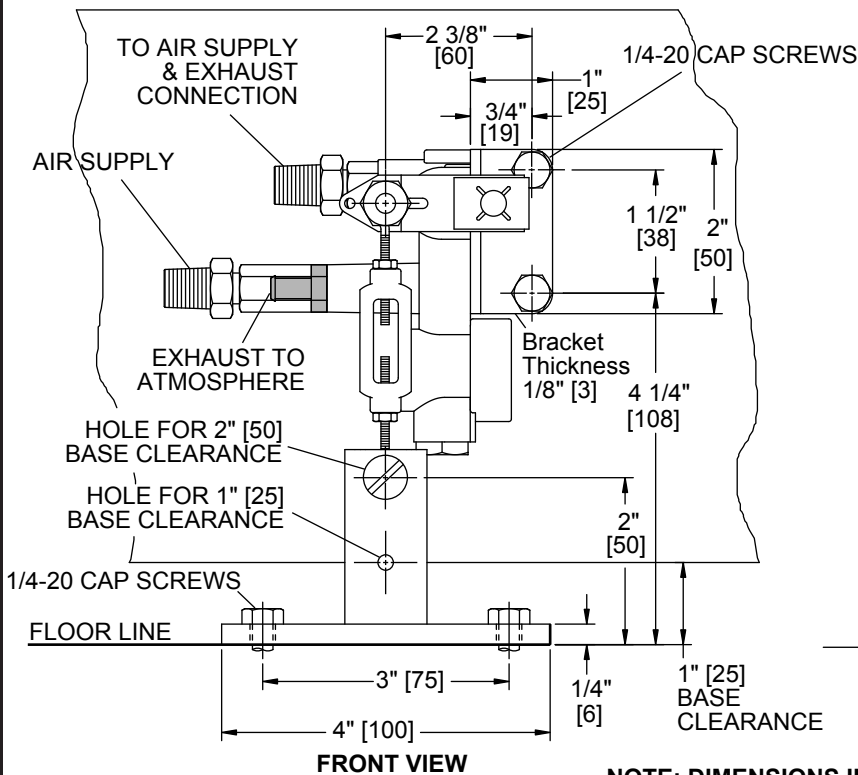
SELF
LOCKING
NUT

If equipment loses elevation
-1/8" [3], Valve supplies air.

If equipment lifts -1/8" [3]
Valve exhausts air.

FLOOR
MOUNTING
PLATE

See Cert Sheets S-300-3, S-301-3, S-303-2
S-278-3 & S-279-2 For Additional Information



NOTE: DIMENSIONS IN BRACKETS ARE MILLIMETERS.

DWN : CHKD : DATE :

DWG NO. :