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Brief 71-10093

NASA TECH BRIEF

Manned Spacecraft Center



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Pipe Installation Technique Avoids Disturbing Work Areas

Mechanical construction contractors and industries requiring piping installations inside existing buildings should be interested in a novel construction technique which affords a considerable savings in cost and time, and avoids the disturbance of work areas. Pipe supports for 0.305 meter (12 in.) diameter pipes are pre-hung and an opening is cut in the exterior wall of the building. After the pipes are welded outside the building, they are rolled through the opening into the final location. Using this technique, 97.6 meter (320 ft) runs of pipe were installed without disrupting the operation of a vital engineering complex. The merit of this method is furthered by a substantial estimated cost savings in completing the installation.

Note:

No additional documentation is available. Specific questions, however, may be directed to:

Technology Utilization Officer
Manned Spacecraft Center, Code JM7
Houston, Texas 77058
Reference: B71-10093

Patent status:

No patent action is contemplated by NASA.

Source: Edward F. Malysz of
North American Rockwell Corp.
under contract to
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(MSC-15581)

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