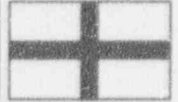


71-9245

Burnley Technology, Inc.



Post Office Box 1226, Plaistow, NH 03865-1226
Tel: 603-889-4485; Fax: 603-889-4712

71-6717

17 June 1994

Mr. Cass R. Chappell, Section Leader
Cask Certification Section
Storage and Transport Systems Branch
Division of Industrial and Medical Nuclear Safety
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Chappell,

We are writing to request a revision to USNRC Certificate of Compliance Number 9245 issued for the Model 420 Package. We have determined that an error existed in the original RTS Technology, Inc. application for this package relating to the thickness of the insulating liner and we ask that this be corrected.

The original Model 420 packages were fabricated under USNRC Certificate of Compliance Number 6717, Revision 7. USNRC Certificate of Compliance Number 6717, Revision 7 describes the package as a radiographic device within an overpack. The referenced drawing, Nuclear Packaging, Inc. Drawing No. SK-D-1, Rev. 2, specifies this overpack.

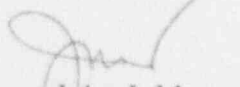
In October 1990, a process began in which the RTS Technology, Inc. version of the Model 6717B package (Model 420) was separated from USNRC Certificate of Compliance Number 6717 and governed by Certificate of Compliance Number 9245. During this process, it was intended that the overpack of the Model 420 be identical to the 6717B. However, RTS Technology, Inc. introduced an error in the thickness of the insulation. Drawing SK-D-1 specified that the thickness of the insulation on the side as 1.5 inches. RTS Technology, Inc. drawings erroneously specified this thickness to be 1 inch. The thermal analysis for the Model 420 was based upon the insulation thickness of 1.5 inches. The prototype Free Drop and Puncture Tests were performed on prototype units which contained 1.5 inches of insulation.

We request that Certificate of Compliance Number 9245 be revised to reflect that the side insulation have a thickness of 1.5 inches.

We are enclosing Burnley Technology, Inc. Drawings 42400, Rev. 0, Drawings 42500, Rev. 0, and Drawings 42600, Rev. 0 which reflect this 1.5 inch thickness of insulation. We ask that these drawings be referenced in Certificate of Compliance Number 9245, and that references to RTS Technology, Inc. Drawings 42471, Rev. 0, 6717B, Rev. 0, 42400, Rev. 0, 42500, Rev. 0, and 42600, Rev. 0 be deleted. We also ask that the description of section 5.(a).(2) be revised to reflect this thickness of insulation.

We trust that this provides the information required for your review. Your prompt review of this application would be greatly appreciated. If we can provide any additional information, please contact us.

Sincerely,

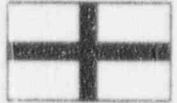

John J. Munro III
President

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C PDR

cert # 084 875 798

NTDI

Burnley Technology, Inc.



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Tel: 603-889-4485; Fax: 603-889-4712

17 June 1994

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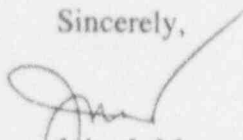
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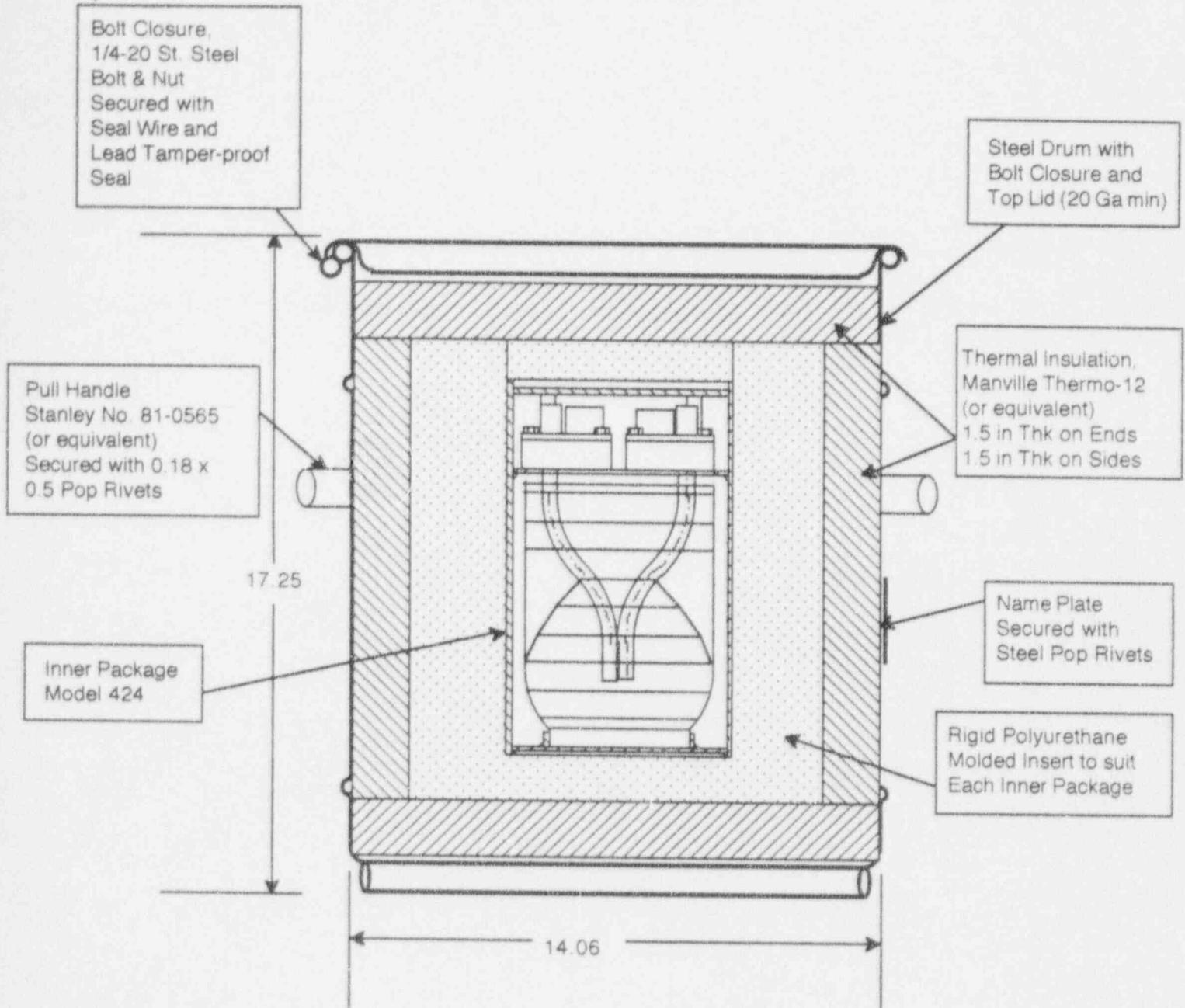
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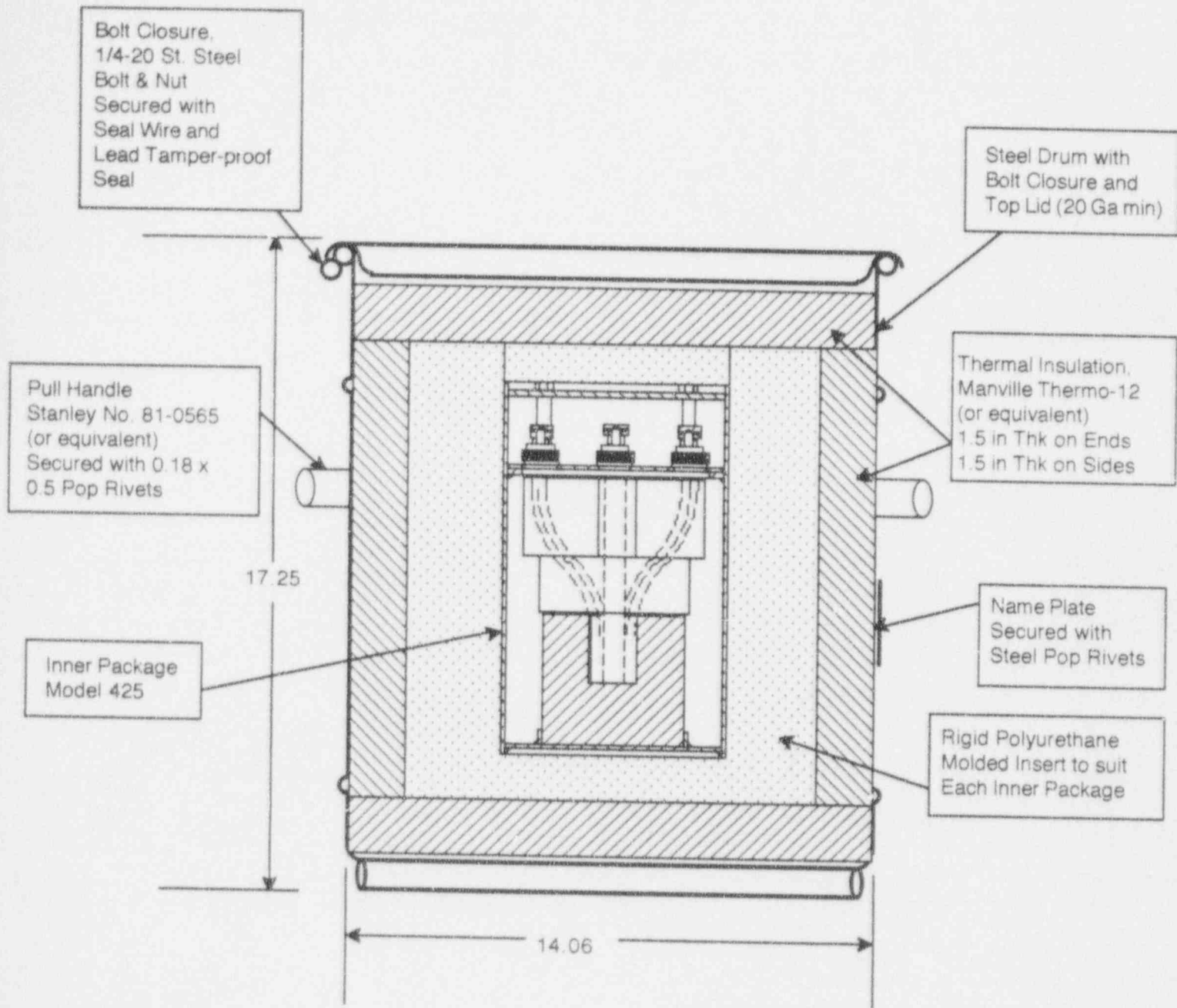

John J. Munro III
President




Burnley Technology, Inc. 

P. O. Box 1226, Plaistow, NH 03865; Tel: 603-889-4485; Fax: 603-889-4712

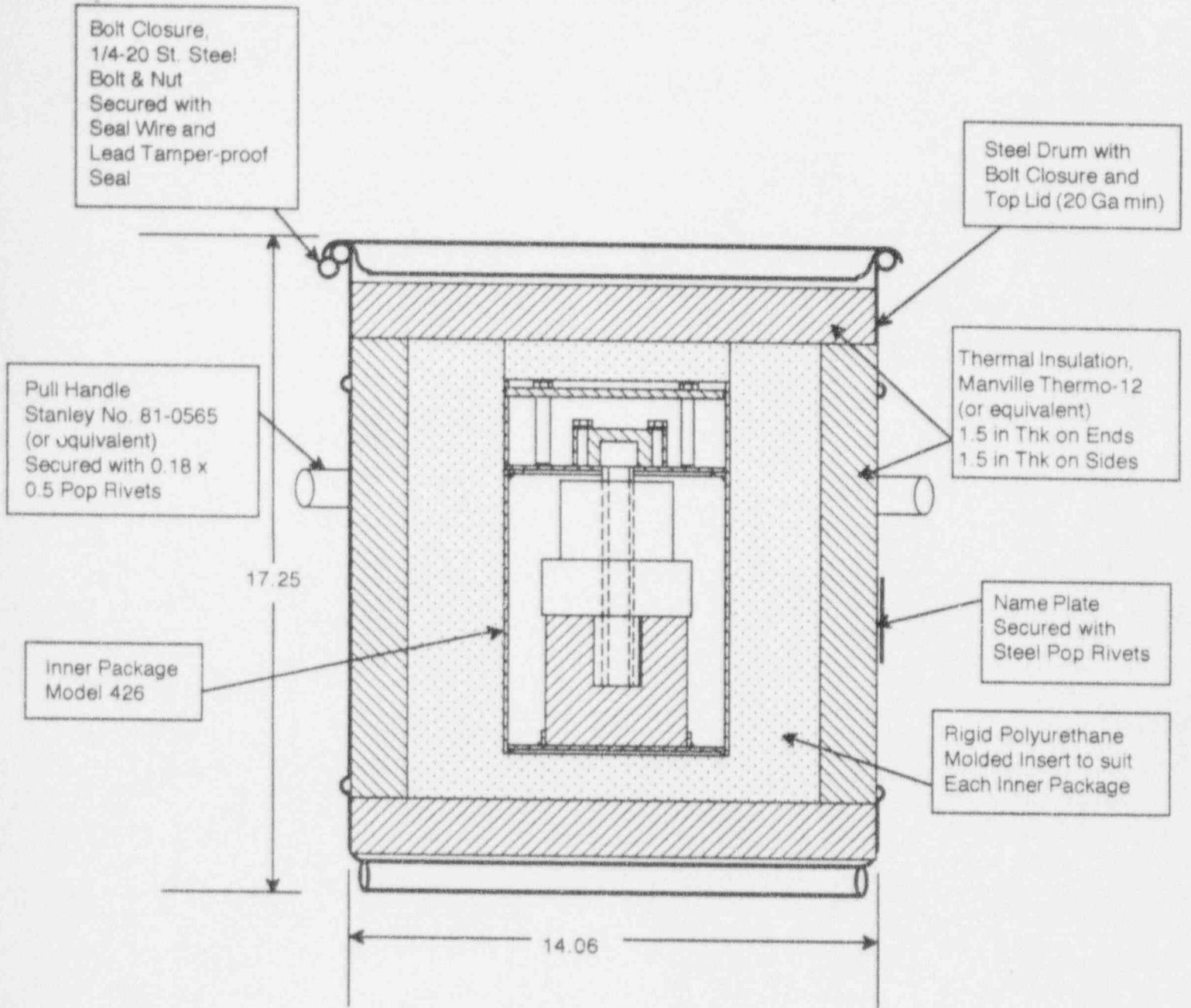
Material	Noted	Unless otherwise noted, tolerances shall be: X.X : ± 0.1 X.XX : ± 0.01 X.XXX : ± 0.005 Angles: ± 0.5°	Title Model 420 Package Assy (Model 424 Inner)	
Finish	Painted		No. 42400 Rev. 0	
Drawn by:	<i>[Signature]</i>			
Checked	<i>AOS</i>			
Approved				
Scale	1:4			



Burnley Technology, Inc. 

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Material	Noted	Unless otherwise noted, tolerances shall be: X.X : ± 0.1 X.XX : ± 0.01 X.XXX : ± 0.005 Angles : ± 0.5°	Title: Model 420 Package Assy (Model 425 Inner)	
Finish	Painted		NO 42500	REV 0
Drawn by:	<i>[Signature]</i>			
Checked	<i>ADS</i>			
Approved				
Scale	1:4			



Burnley Technology, Inc.



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Material	Noted	Unless otherwise noted, tolerances shall be: X.X : ± 0.1 X.XX : ± 0.01 X.XXX : ± 0.005 Angles: ± 0.5°	Title Model 420 Package Assy (Model 426 Inner)	
Finish	Painted		No. 42600	Rev 0
Drawn by:	<i>[Signature]</i>			
Checked	<i>[Signature]</i>			
Approved				
Scale	1:4			