



# MARTINEZ & TUREK, INC.



## Vacuum Chamber

Approximate Dimensions: 14.3ft W x 14.3ft H x 45ft L

### Requirements:

- All seals were vacuum tested to  $10^{-5}$  Torr with 20% minimum helium on each seam using a leak detector calibrated to a standard  $1 \times 10^{-7}$  atm-cc/sec or less.
- All full penetration flange welds were 100% X-Ray inspected.
- All internal surfaces of the chamber required a 64 surface finish.



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