

ASHRAE PSYCHROMETRIC CHART NO. 1

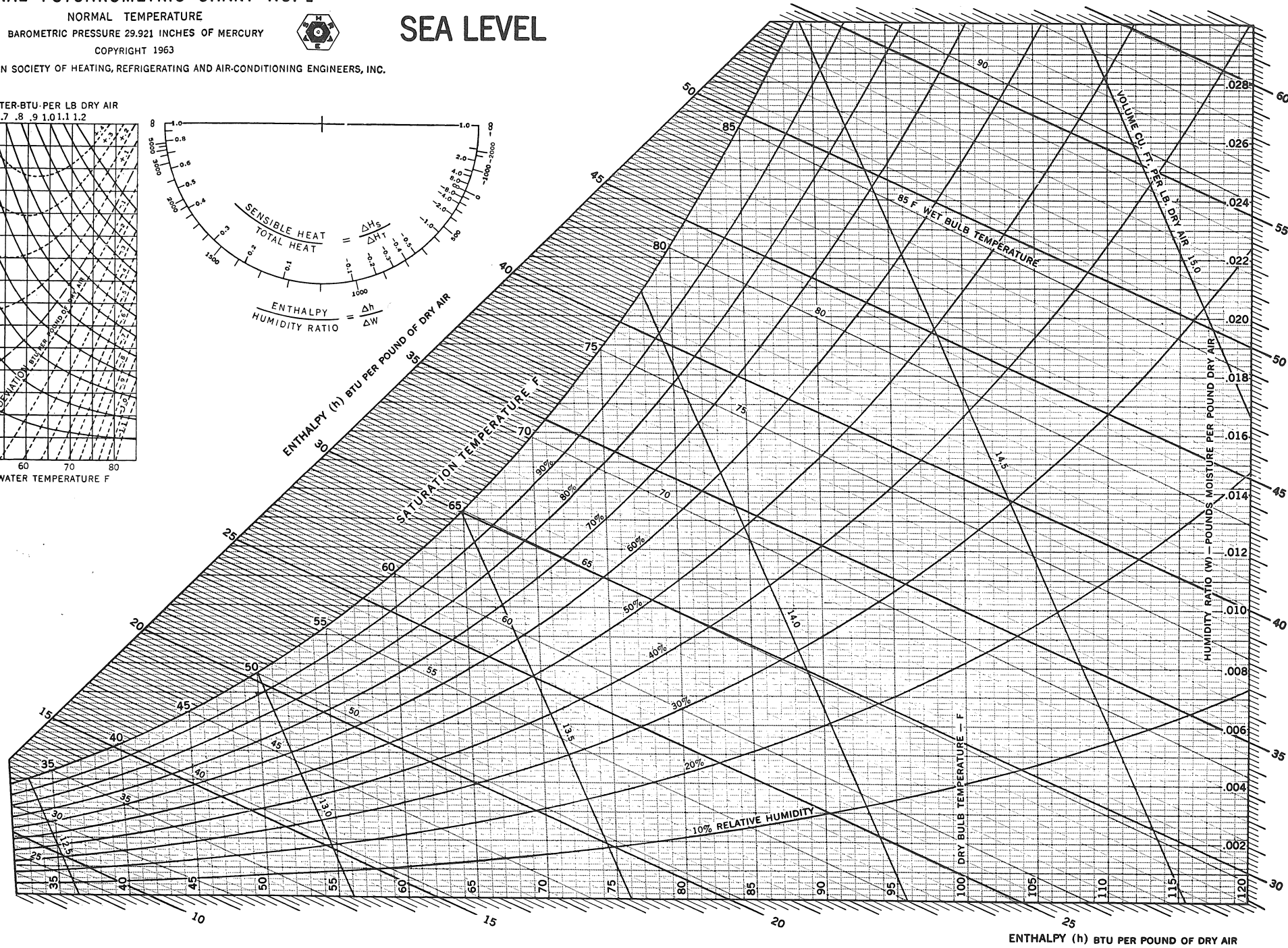
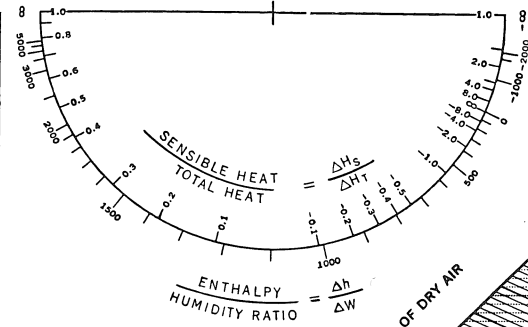
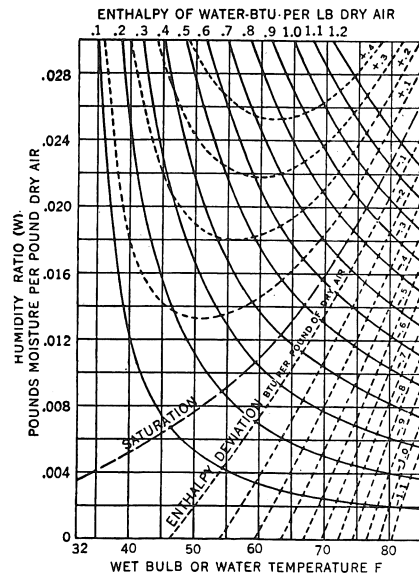
NORMAL TEMPERATURE
 BAROMETRIC PRESSURE 29.921 INCHES OF MERCURY
 COPYRIGHT 1963



SEA LEVEL

Chart 1a

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ENTHALPY (h) BTU PER POUND OF DRY AIR

ASHRAE PSYCHROMETRIC CHART NO. 1

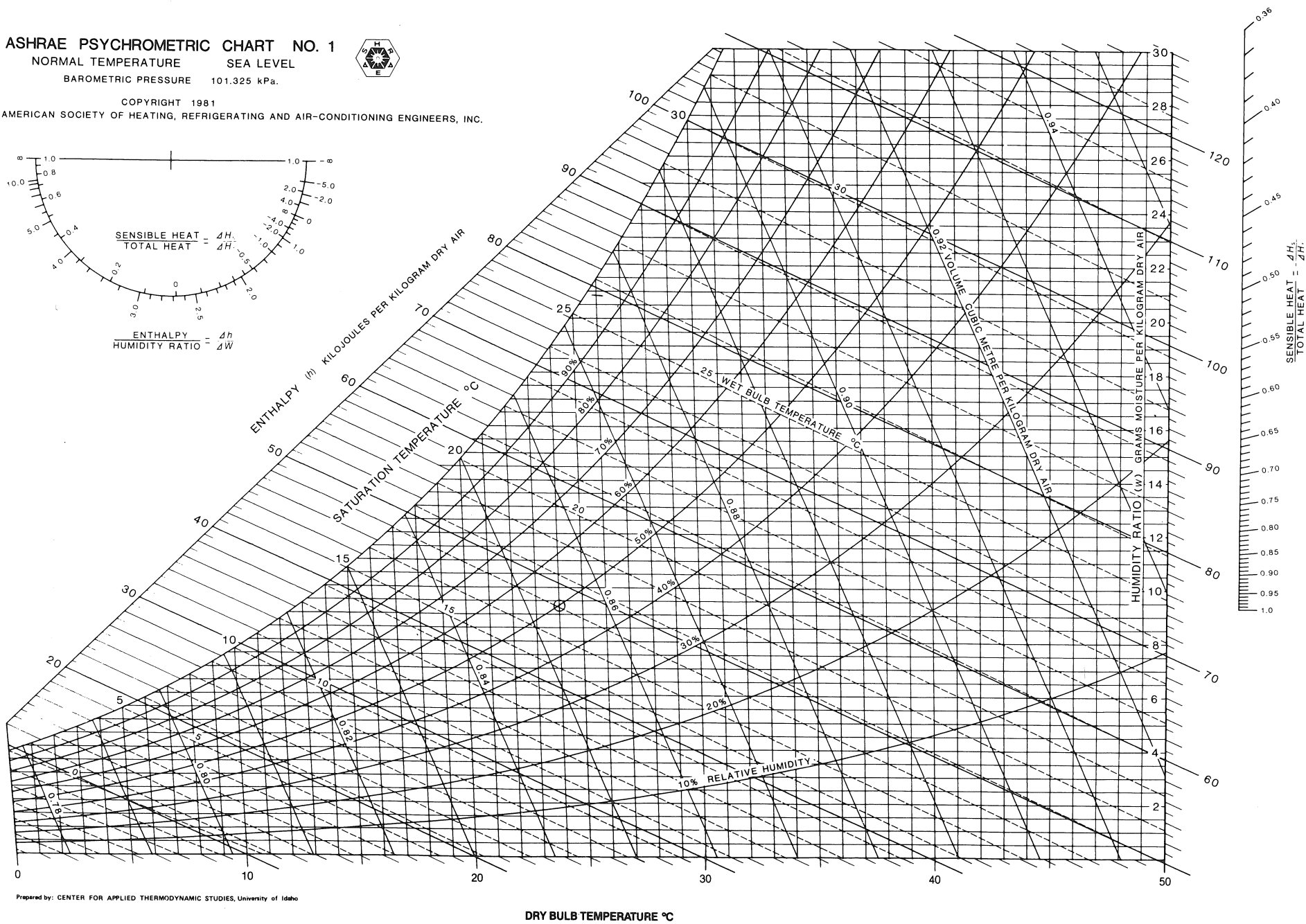
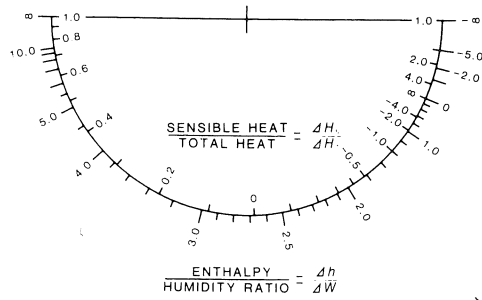
NORMAL TEMPERATURE SEA LEVEL

BAROMETRIC PRESSURE 101.325 kPa.



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Prepared by: CENTER FOR APPLIED THERMODYNAMIC STUDIES, University of Idaho

Chart 1b

ASHRAE PSYCHROMETRIC CHART NO. 4

NORMAL TEMPERATURE — HIGH ALTITUDE (5000 FT)

BAROMETRIC PRESSURE 24.89 INCHES OF MERCURY

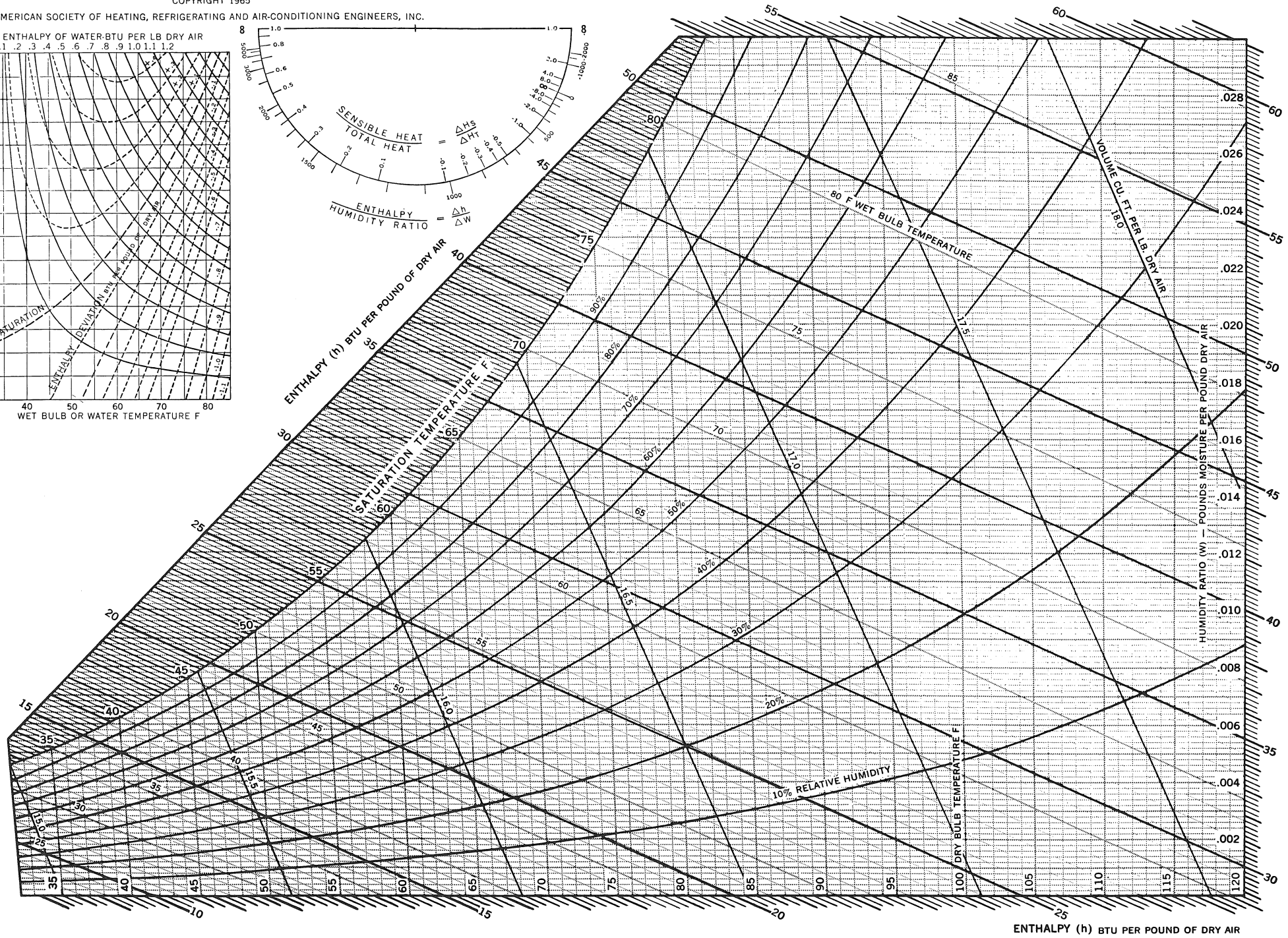
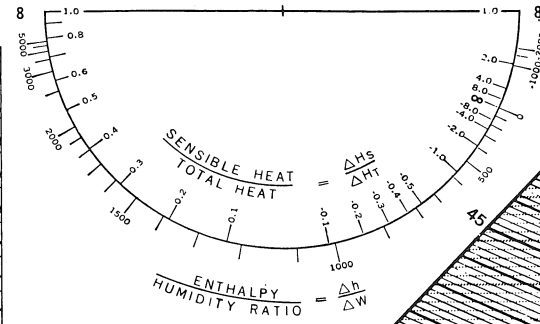
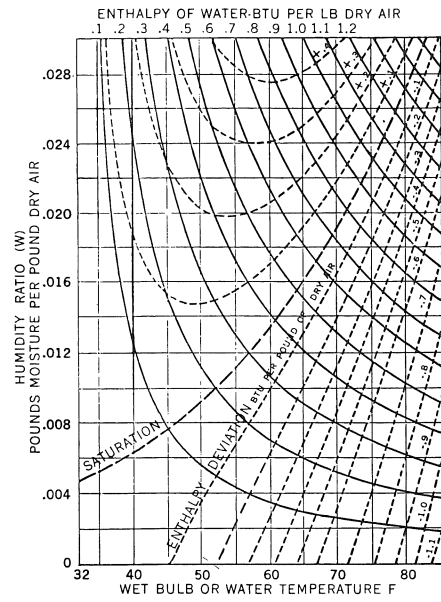
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5000 FT

Chart 1Ha

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ASHRAE PSYCHROMETRIC CHART NO. 6
 NORMAL TEMPERATURE ELEVATION: 1500 METRES
 BAROMETRIC PRESSURE 84.556 kPa



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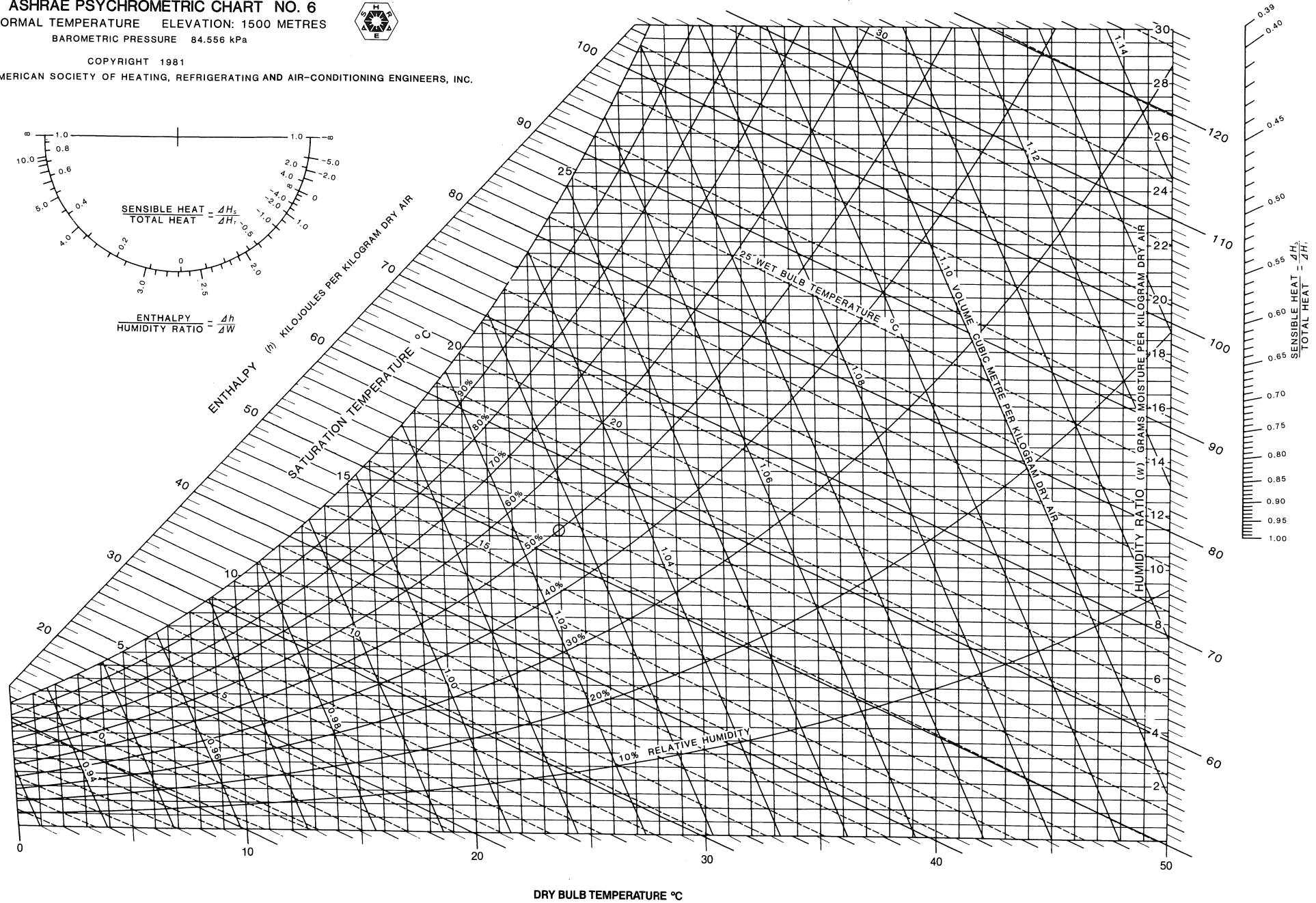
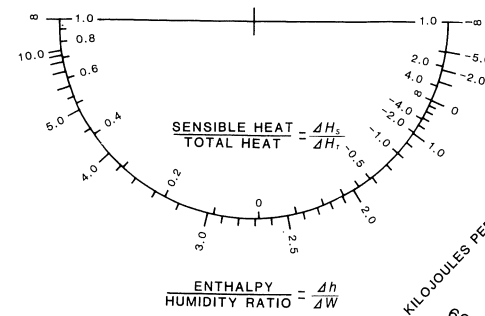


Chart 1Hb

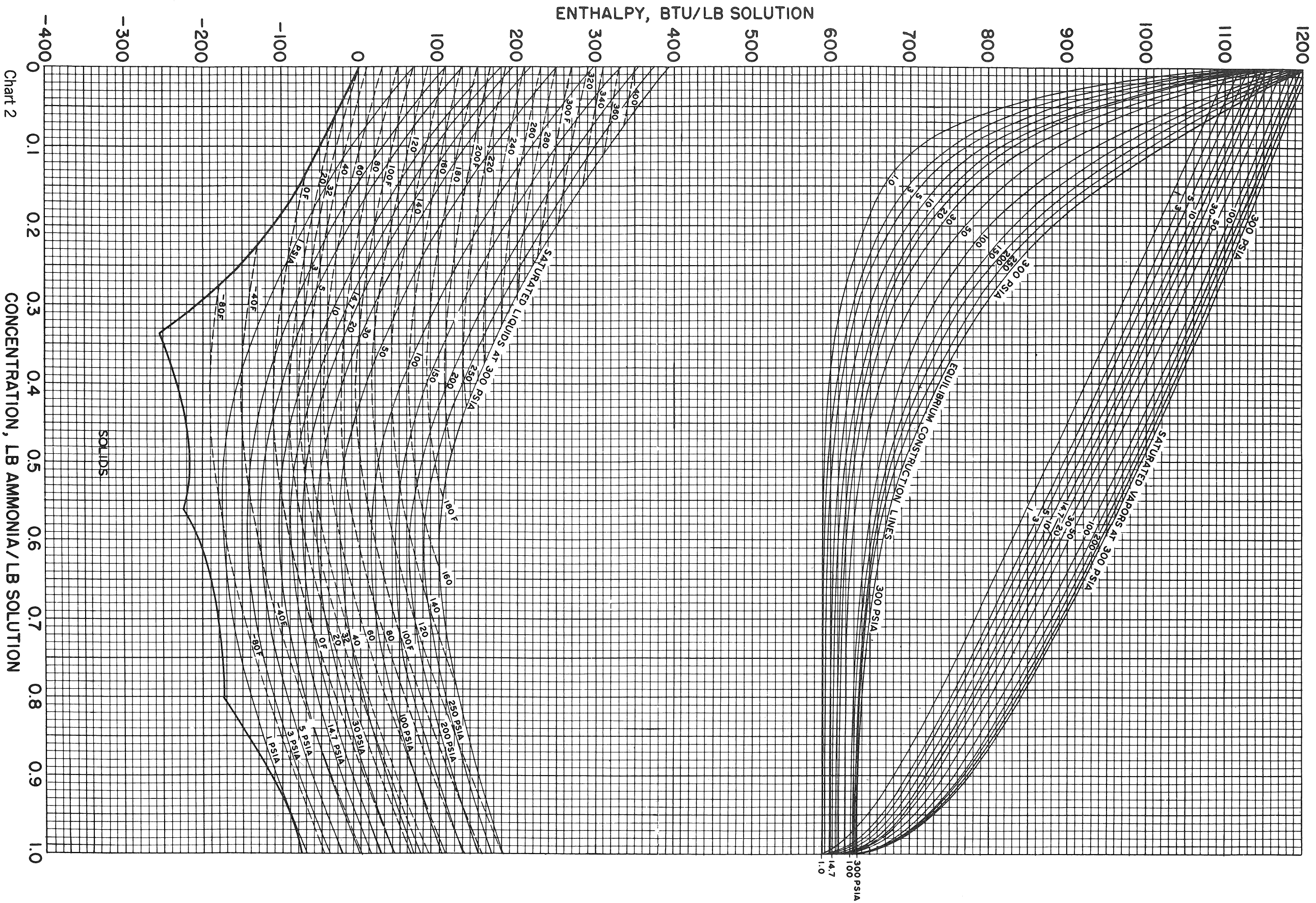
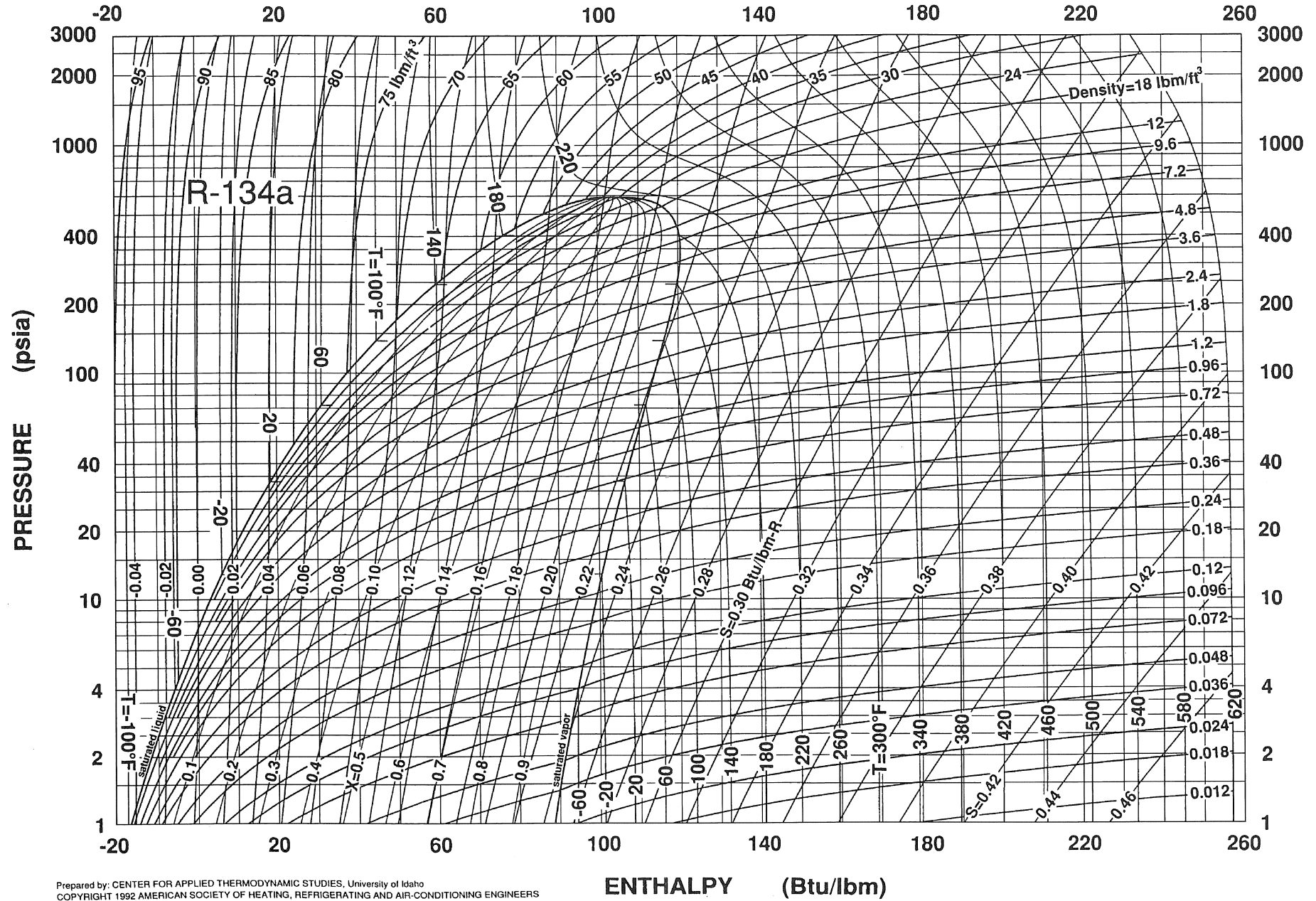


Chart 3

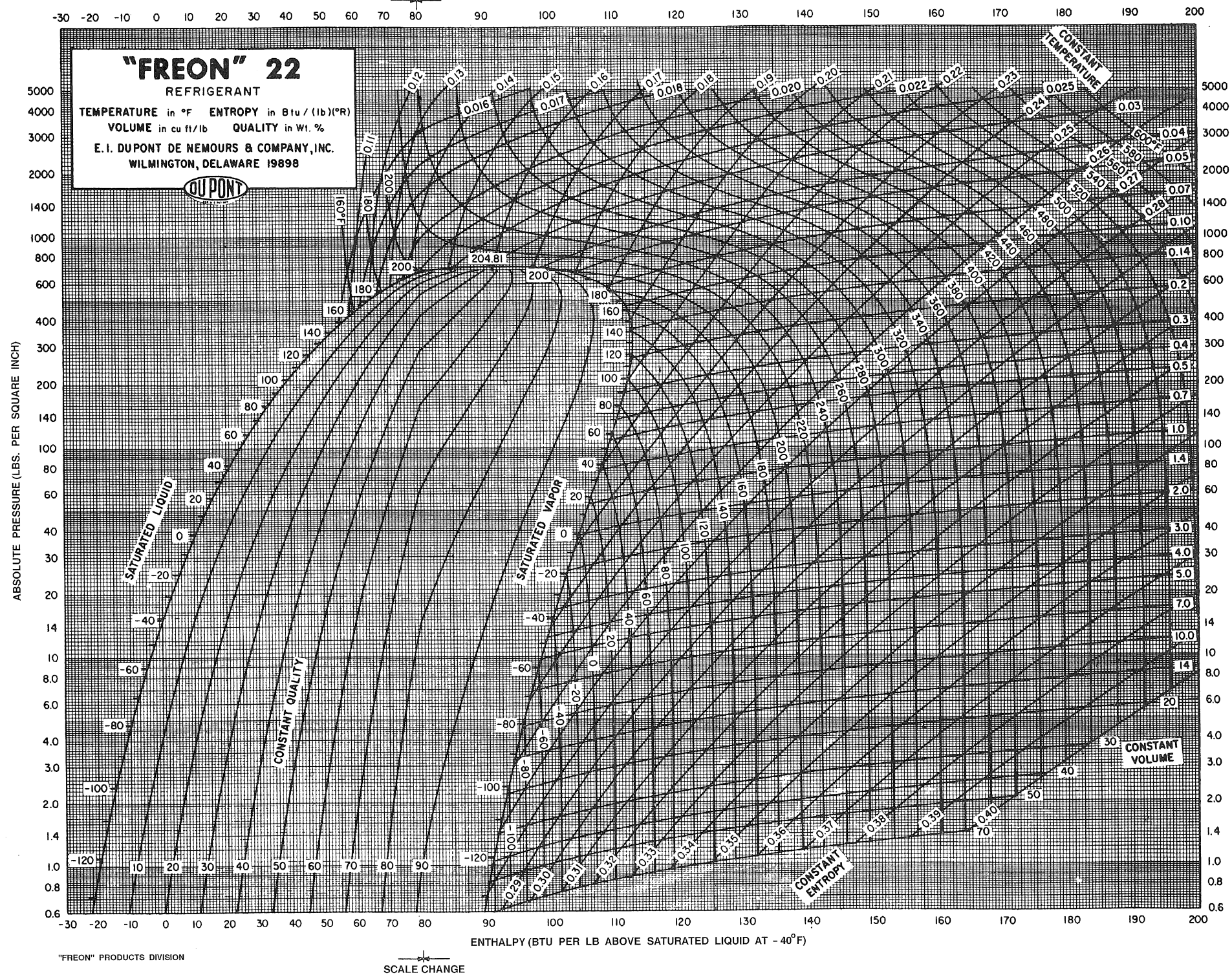


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Chart 4

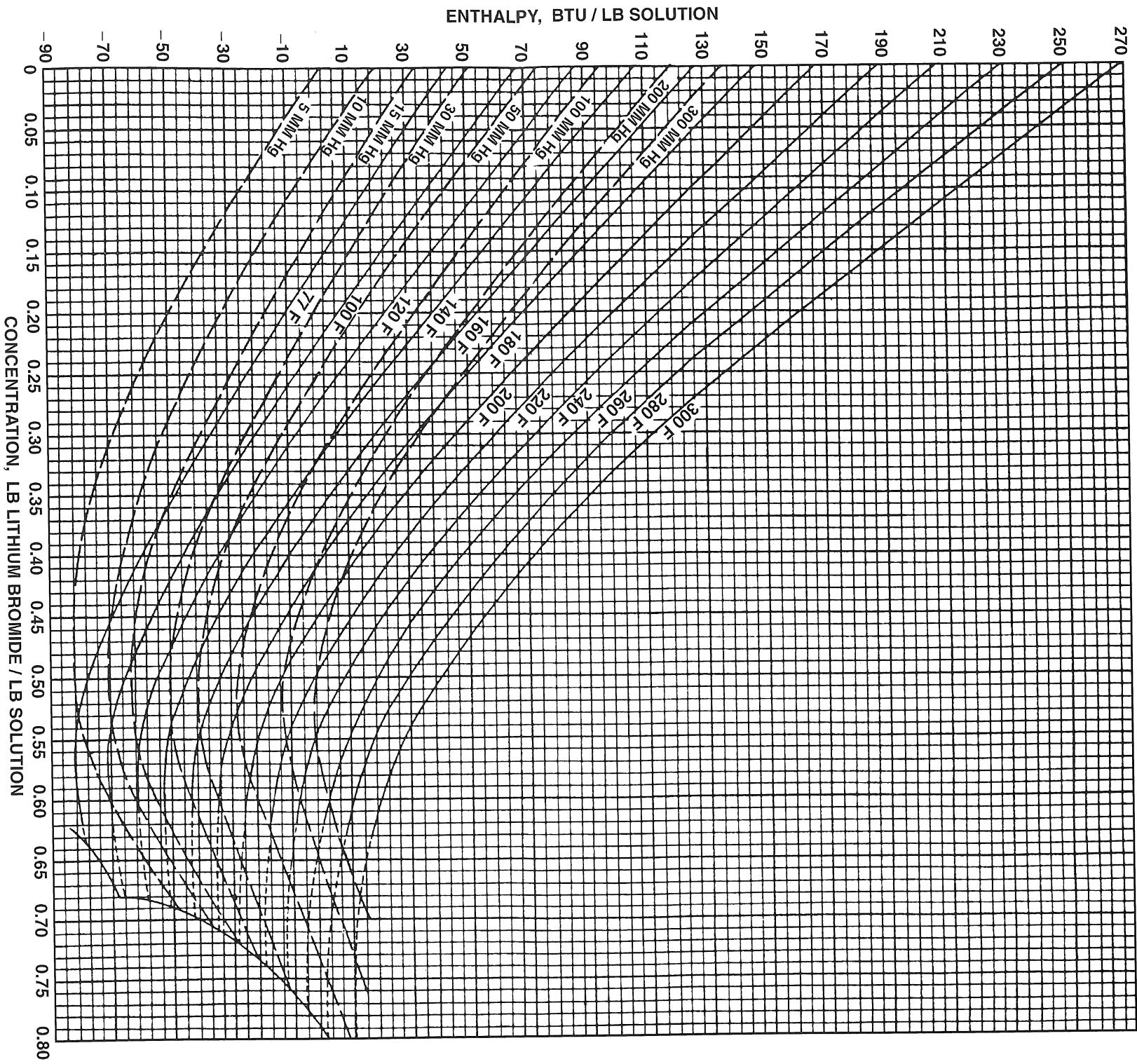
SCALE CHANGE

PRESSURE-ENTHALPY DIAGRAM



"FREON" PRODUCTS DIVISION

SCALE CHANGE



Courtesy of Institute of Gas Technology, Chicago, IL
Chart 5