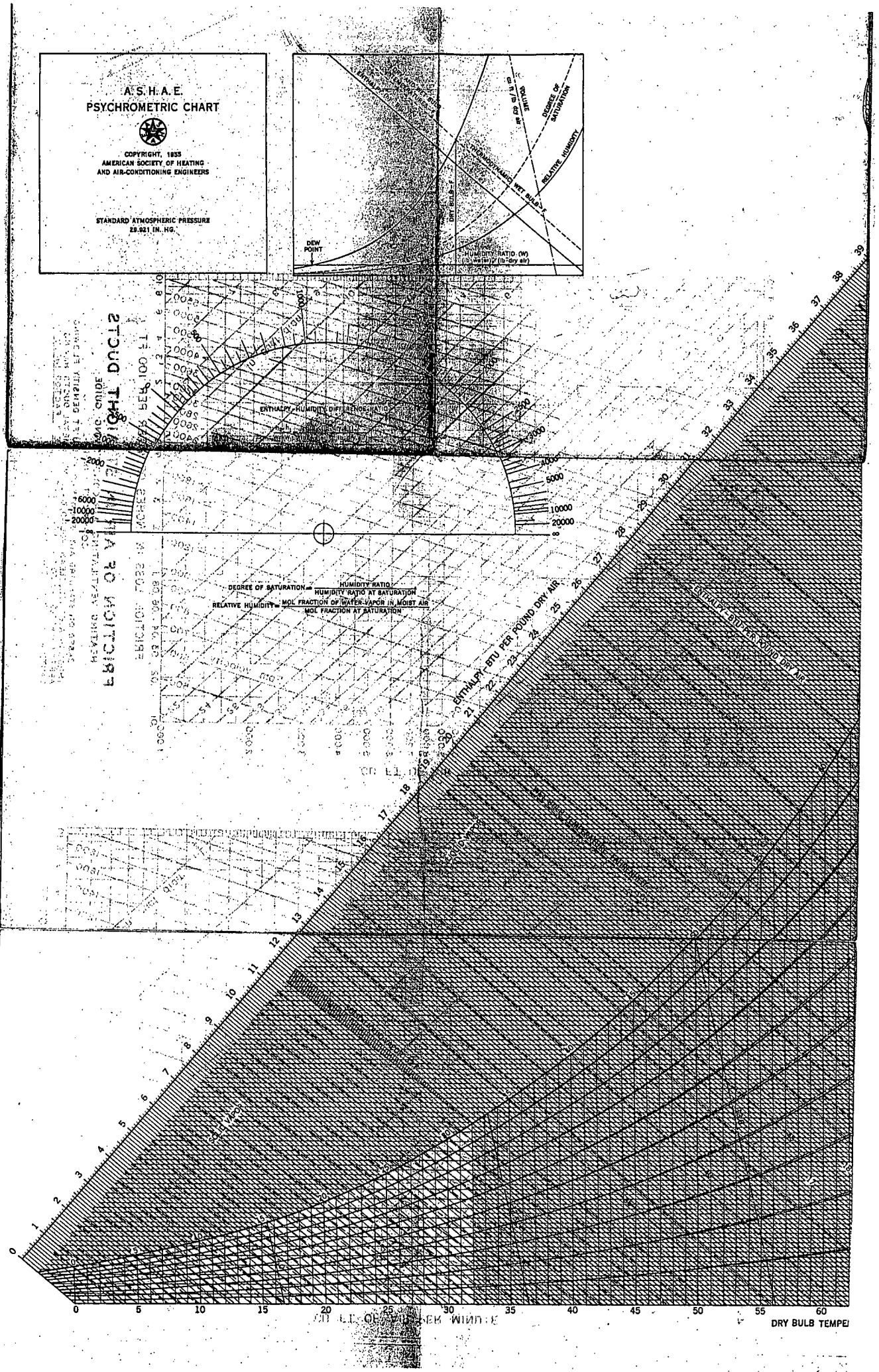

A.S.H.A.E.
PSYCHROMETRIC CHART
COPYRIGHT, 1953
AMERICAN SOCIETY OF HEATING
AND AIR-CONDITIONING ENGINEERS
STANDARD ATMOSPHERIC PRESSURE
29.921 IN. HG.
DEW POINT
DRY BULB °F
VOLUME
DEGREE OF SATURATION
RELATIVE HUMIDITY
THERMODYNAMIC WET BULB °F
HUMIDITY RATIO (W)
ENTHALPY - HUMIDITY DIFFERENCE
DEGREE OF SATURATION = HUMIDITY RATIO / HUMIDITY RATIO AT SATURATION
RELATIVE HUMIDITY = MOL FRACTION OF WATER VAPOR IN MOIST AIR / MOL FRACTION AT SATURATION
ENTHALPY - BTU PER POUND DRY AIR
DRY BULB TEMPE