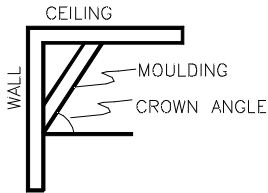
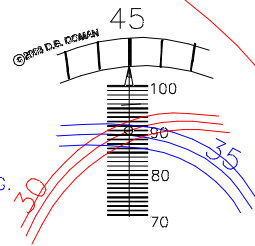


TYPICAL CROWN MOLDING
COMPOUND MITER PROBLEM

GIVEN: 45 DEG. CROWN ANGLE
90 DEG. CORNER ANGLE

SOLUTION:
MOVE POINTER TO 45 ON OUTER RING
LOOK UNDER 90 ON THE CORNER ANGLE SCALE
USE RED CURVES TO READ BLADE TILT ANGLE = 30 DEG.
USE BLUE CURVES TO READ MITER GAGE ANGLE = 35.3 DEG.



NUMBER OF SIDES	CORNER ANGLE (DEG)
3	120
4	90
5	72
6	60
7	51.4

HIP AND VALLEY ROOF COMPOUND MITERS
PITCH OF JOINING ROOFS ASSUMED EQUAL
MOVE POINTER TO PITCH ON OUTER RING
LOOK UNDER APPROPRIATE CORNER ANGLE INDEX LINE
READ BLADE TILT USING RED CURVES
READ MITER GAGE ANGLE USING BLUE CURVES

CORNER ANGLE = ANGLE OF BEND

