



C = CHORD

A & B = CENTER TO END DIMENSIONS

⊗ = CENTER OF THE BEND

BEND CHECKING:

FINAL DIMENSION CHECKING OF A BEND IS ACCOMPLISHED BY EXTENDING THE CENTERLINE OF EACH TANGENT WITH STRAIGHT EDGES OR STRINGS UNTIL THEY CROSS.

THIS DETERMINES THE "CENTER OF THE BEND" AND IS DETERMINED BY POINT ⊗. FROM THIS POINT, EACH APPROPRIATE CENTER TO END OF BEND IS MEASURED AND MARKED. THESE LENGTHS ARE IDENTIFIED AS ( A ) AND ( B ).

THE CHORD ( C ) IS CALCULATED FROM THE TWO CENTER TO END DIMENSIONS AND THE ANGLE OF BEND AND IS MEASURED TO CONFIRM THAT THE BEND COMPLIES WITH CUSTOMER REQUIREMENTS.