

INTERSECTIONS - CYLINDRICAL PRISMS

HELPFUL LINK: https://technologystudent.com/despro_3/inter3.html

HELPFUL LINK



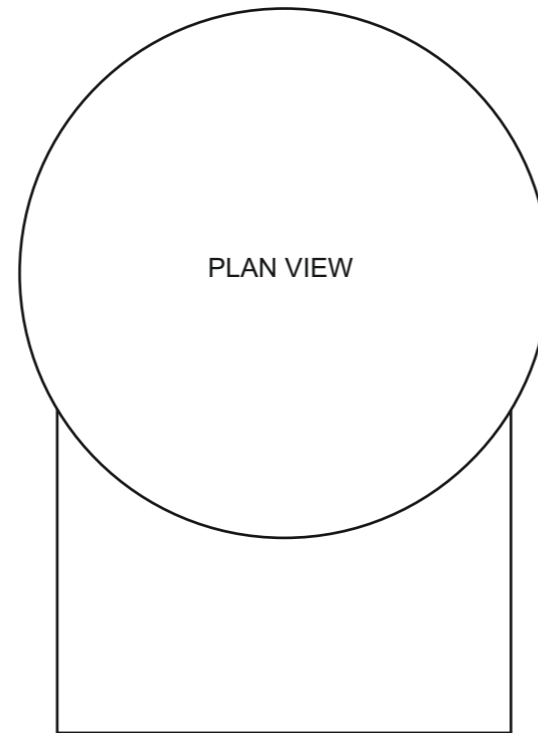
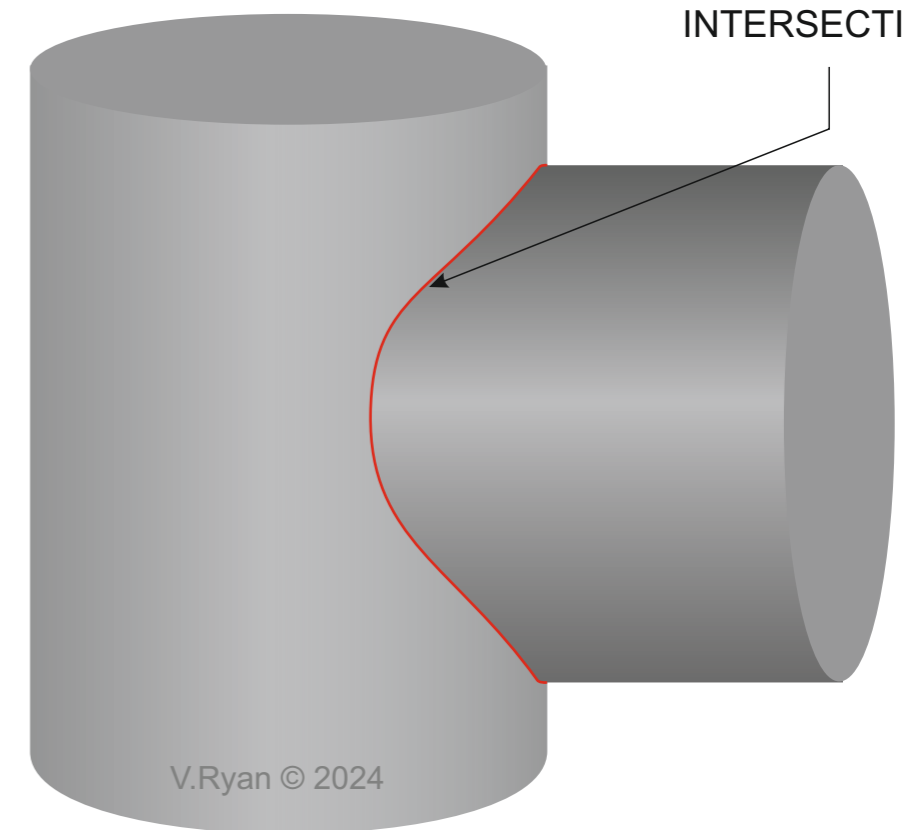
When two 'prisms' intersect, a line or lines of intersection' are created. These are clearly visible on an orthographic and 3D drawing.

QUESTION

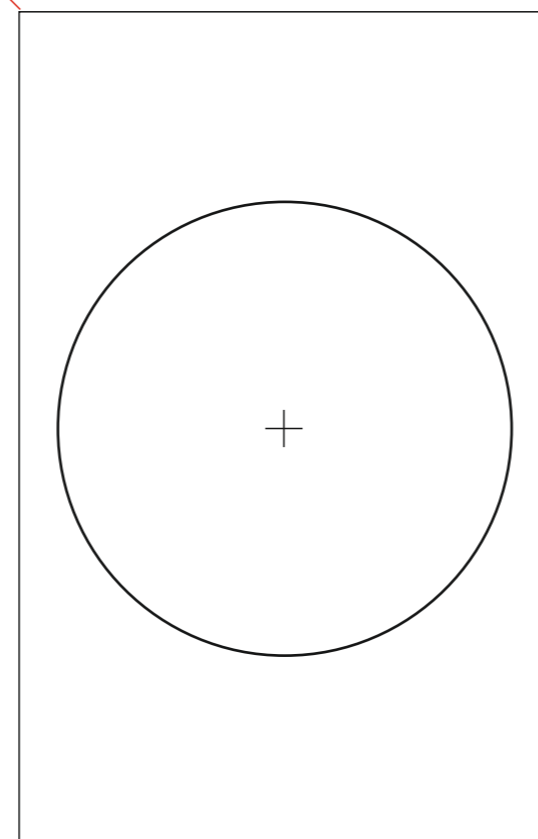
DRAW THE SIDE VIEW OF THE TWO INTERSECTING CYLINDRICAL PRISMS. CLEARLY SHOW THE LINE(S) OF INTERSECTION.

3D VERSION

LINE OF INTERSECTION



PLAN VIEW



FRONT VIEW

SIDE VIEW

INTERSECTIONS - OFFSET CYLINDRICAL PRISMS

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HELPFUL LINK

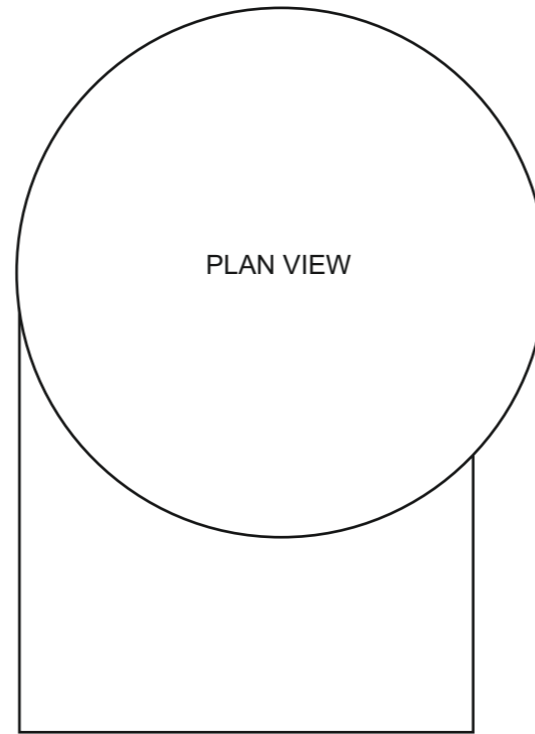
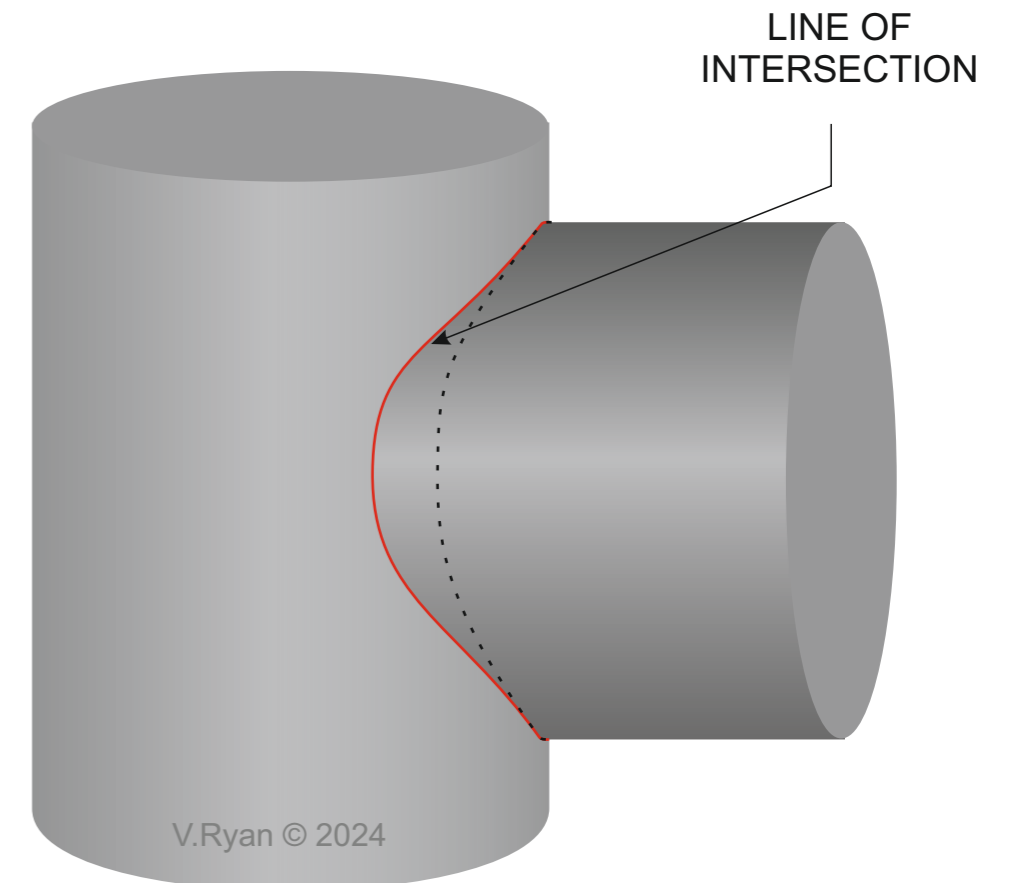


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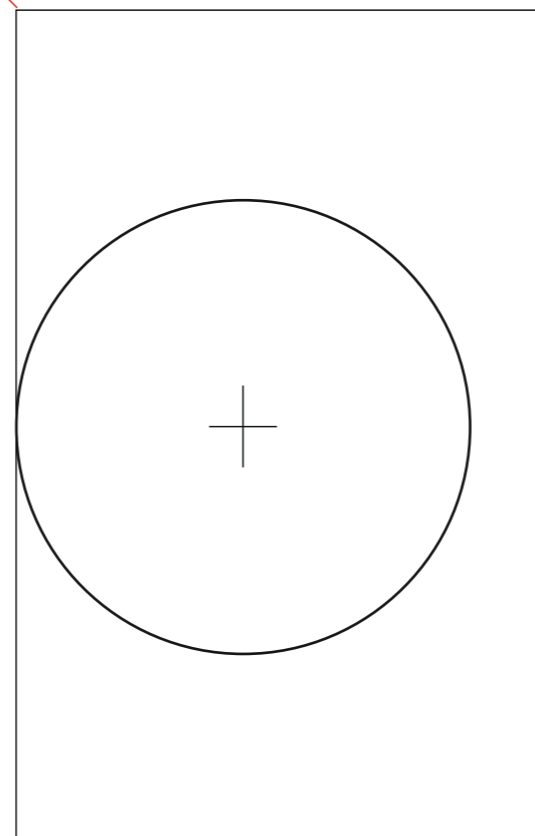
QUESTION

COMPLETE THE SIDE VIEW OF THE TWO INTERSECTING CYLINDRICAL PRISMS (ONE IS OFFSET). CLEARLY SHOW THE LINE(S) OF INTERSECTION.

3D VERSION



PLAN VIEW



FRONT VIEW

SIDE VIEW