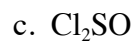


A FEW MORE PROBLEMS for MOTIVATED or CONFUSED students! :)

Draw dot diagrams for the following



Complete the following columns for the above:

| Electron Domain Geometry | Molecular Geometry | Bond Angles | Polar? | Center Atom Hybridization |
|--------------------------|--------------------|-------------|--------|---------------------------|
|--------------------------|--------------------|-------------|--------|---------------------------|

a

b

c

d

e

DO problems 29, 31 and 33 on page 495 in the text.