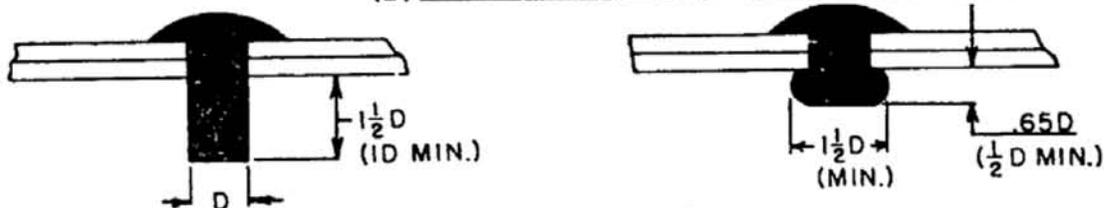
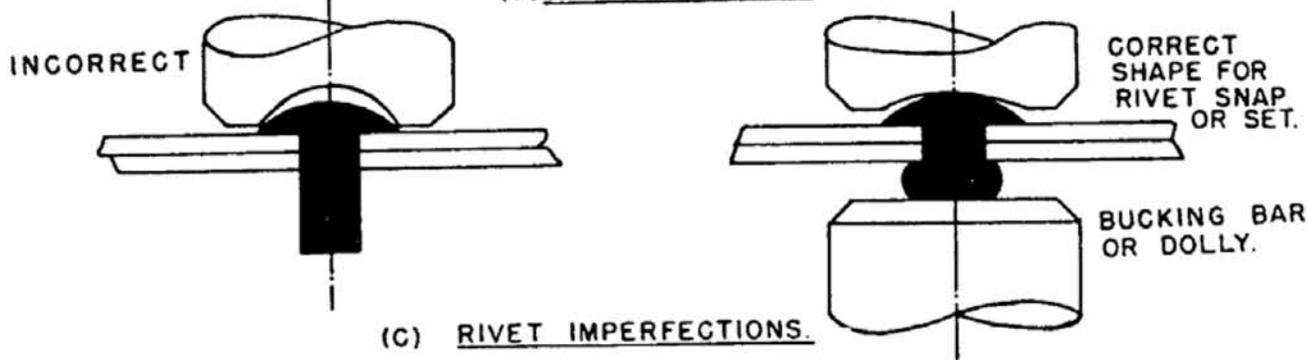


Riveting practice and rivet imperfections.

(a) DIMENSIONS FOR FORMED RIVET HEADS.



(b) RIVETING TOOLS.



(c) RIVET IMPERFECTIONS.



RIVET DRIVEN AT SLANT.



RIVET DRIVEN CORRECTLY, DOLLY HEAD AT SLANT.



RIVET FLAT ON ONE SIDE OR DOLLY HELD FLAT.



BODY OF RIVET TOO SHORT. CLOSING HEAD SHAPED TOO MUCH WITH SNAP DIE.



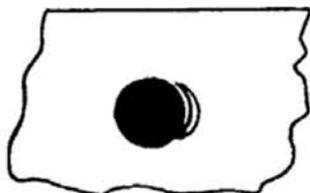
RIVET NOT PULLED TIGHT, CLINCHES BETWEEN PLATES, CLOSING HEAD TOO FLAT.



RIVET TIGHT, PLATES BULGED ON ACCOUNT OF POOR FIT.



RIVETED TOO MUCH. RIVET BODY CLINCHED TOO MUCH, PLATES CLINCHED AT RIVET AND DRIVEN APART.



RIVETING TOOL DAMAGED PLATE



HEAD CRACKED. MATERIAL TOO HARD WHEN FORMED.