FORCE (DOWNWARD FROM
STACKED BUNDLES)

F   F   F

TYP. STACKING
FORMATION

T

2H   2H

T = H/cos 60 = 2H
    = 2F.tan30 = 1.155 F
    = 0.385 P where P = 3F

T is the tension in the
strap resulting from
superimposed load only.

T

F   F   F

FORCE (GROUND
REACTION)
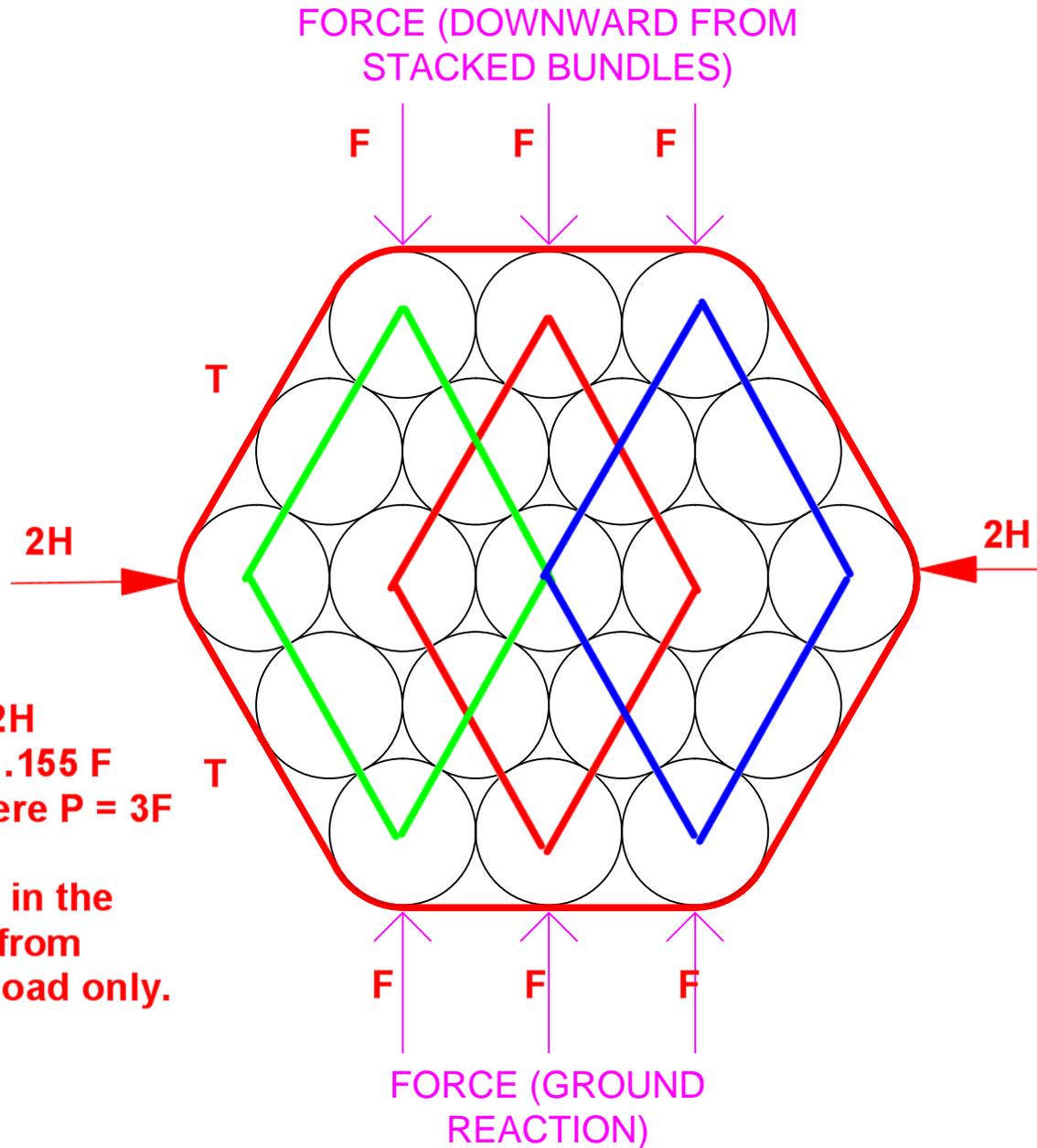
F = P/3 where P is the total applied load

H = F tan30 = 0.57735 F = 0.1925 P

C = F/(2cos 30) = 0.57735 F = 0.1925 P