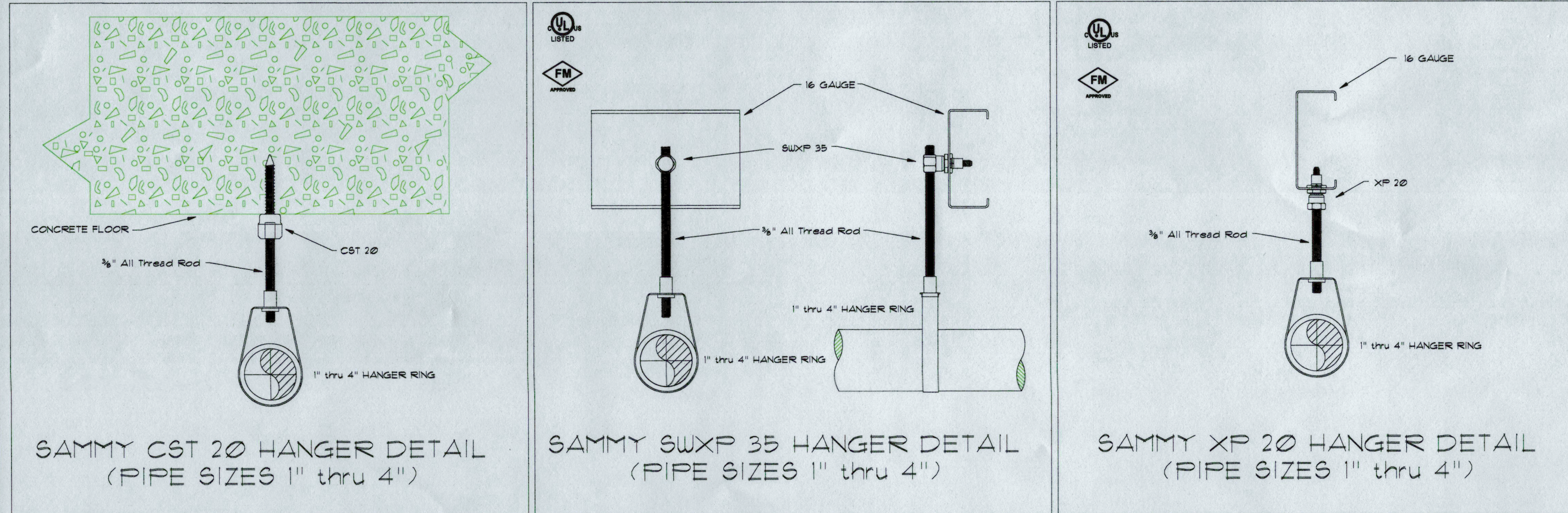




HANGER SPACING CHART

MAXIMUM DISTANCE BETWEEN HANGERS (FT./IN. PER NFPA-13)

PIPE SIZE	1"	1 1/2"	2"	2 1/2"	3"	4"	6"
STEEL PIPE	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
THREADED LIGHTWALL	N/A	12'-0"	12'-0"	12'-0"	12'-0"	N/A	N/A
COPPER	8'-0"	10'-0"	10'-0"	12'-0"	12'-0"	12'-0"	12'-0"
CPVC	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	N/A	N/A

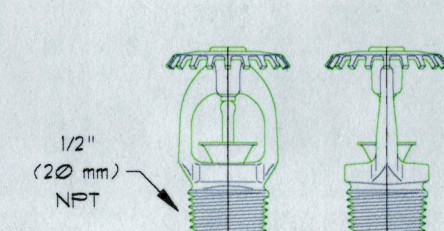
DISTANCE FROM SPRINKLER TO HANGER PER NFPA-13

36" FOR 1" 48" FOR 1 1/2" 1" LARGER THEN EXTEND HERE
GREATER THAN 36" FOR 1" GREATER THAN 48" FOR 1 1/2" GREATER THAN 60" FOR 2" LARGER

HANGER ROD SIZE PER NFPA-13

PIPE SIZE	DIAM. OF ROD	PIPE SIZE	DIAM. OF ROD
1" TO 4"	3/8"	6" AND 8"	1/2"

NOTE: IF FREESTANDING SPRINKLER PROVIDE HANGER FOR JUMP-SPRINKLER (TO PREVENT LEAKS) EXCEEDING 12'-0"



WHERE INSTALLED IN STORAGE UNITS

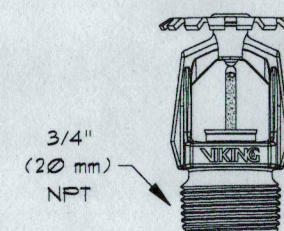
SERIES VK300, K=5.6, 1/2" NPT, OR UPRIGHT, SIN VK300

MAXIMUM SPACING = 10' X 10'

MINIMUM SPACING BETWEEN SPRINKLERS = 6'-0"

MINIMUM DISTANCE OFF WALL = 6'-0"

SPRINKLER DEMAND = 20 gpm @ 7.0 psi



WHERE INSTALLED IN STORAGE UNITS

SERIES VK300, K=5.6, 1/2" NPT, OR UPRIGHT, SIN VK300

MAXIMUM SPACING = 10' X 10'

MINIMUM SPACING BETWEEN SPRINKLERS = 6'-0"

MINIMUM DISTANCE OFF WALL = 6'-0"

SPRINKLER DEMAND = 20 gpm @ 7.0 psi

