BE IN ACCORDANCE WITH THE PROJECT CONSULTING ENGINEER.

PERPENDICULAR TO A STEEL BEAM

BOLTED JOISTS ON STEEL BEAM

* WHEN DEEP SHOE, THE C/C OF HOLE IS DIFFERENT, CONSULT THE APPROPRIATE DETAILS ON PLAN

(3) DECK (T)

NOMINAL

T=MINIMUM THICKNESS OF THE HILTI STEEL DECK FASTENERS:

16" SLOTS @ 4" SLOTS @ 4

16" BOLTS ASTM A307

JS3 6-HOLE @ 3" JS3 16-HOLE @ 3" SUPPORTS U/L

MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

PERPENDICULAR TO A STEEL BEAM WITH BRACING

BOLTED JOISTS ON STEEL COLUMN

* WHEN DEEP SHOE, THE C/C OF HOLE IS DIFFERENT, CONSULT THE APPROPRIATE DETAILS ON PLAN

PARALLEL TO A STEEL BEAM

3-1/2" UNIV. HOLE @ 4"

T=MIN. (TYP.)

3-1/2" HAMBRO JOIST CEILING EXTENSION (TYP.)

NOMINAL

STEEL DECK TYP.

PERPENDICULAR TO A STEEL BEAM

BOLTED JOISTS ON STEEL BEAM

* WHEN DEEP SHOE, THE C/C OF HOLE IS DIFFERENT, CONSULT THE APPROPRIATE DETAILS ON PLAN

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL BEAM

HAMBRO JOIST

CEILING EXTENSION

CEILING EXTENSION (TYP.)

7/16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

3-1/2" X 3-1/2" X 7" X 1" X 3/4" X 3/4" X 3/4"

STEEL DECK

T=MIN. BEARING FOR 3" SHOE (TYP.)

MIN. BEARING FOR 4" SHOE (TYP.)

16" BOLTS WITH KQD

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