

DECK LEDGER CONNECTION

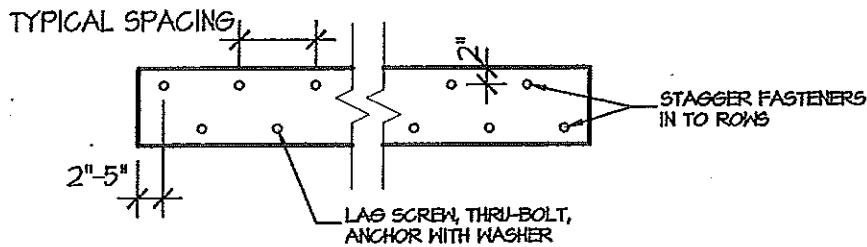
TABLE R502.2.2.1
 FASTNER SPACING FOR SOUTHERN YELLOW PINE OR
 HEM FIR DECK LEDGER AND A 2" NOMINAL SOLID-SAWN
 SPRUCE-PINE-FIR BAND JOISTS (c.f.g)
 (DECK LIVE LOAD=40psf, DECK DEAD LOAD=10psf)

JOIST SPAN	6'-0" & LESS	6'-1" TO 8'-0"	8'-1" TO 10'-0"	10'-1" TO 12'-0"	12'-1" TO 14'-0"	14'-1" TO 16'-0"	16'-1" TO 18'-0"
CONNECTION DETAILS	ON-CENTER SPACING FOR FASTENERS						
1/2" DIAMETER LAG SCREEN	30	23	18	15	13	11	10
1/2" DIAMETER BOLT	36	36	34	29	24	21	19
1/2" DIAMETER BOLT AND STACKED WASHERS	36	36	29	24	21	18	16

LEDGERS SHALL NOT BE SUPPORTED ON BRICK OR STONE VENEER

LAGS & BOLTS MUST BE GALVANIZED OR STAINLESS STEEL

LEDGER BOARD FASTNER SPACING LAGS/BOLTS ARE STAGGERED TOP AND BOTTOM



DECK LATERAL LOAD CONNECTION

THE LATERAL LOAD CONNECTION REQUIRES
 2 HOLD-DOWN TENSIONS DEVICES PER DECK

EACH DEVICE MUST HAVE AN ALLOABLE
 STRESS CAPACITY OF AT LEAST 1500 POUNDS

