



-
- 5"
- 3/4"
- 1 7/8" DIA. HOLE FOR
1 1/2" ANCHOR BOLT
(TYP.)
- The drawing shows a square plate with a side length of 5 inches. A dimension line on the left indicates a height of 3/4 inch. A circular hole is centered on the plate. A leader line points from the hole to a text box that specifies the hole is 1 7/8 inches in diameter and is for a 1 1/2 inch anchor bolt, with '(TYP.)' indicating this is a typical specification.

EXPANSION BEARING TABLE					
DESIGN LOADS			LIVE LOAD ROTATION (RAD)	ONE-WAY MOVEMENT (IN)	H (IN)
TOTAL DL (KIPS)	TOTAL LL+I (KIPS)	HORIZONTAL (KIPS)			
150	115	14	0.015	1.00	8.05

THE ONE WAY MOVEMENT SHOWN ON THE BEARING TABLE IS THE MAXIMUM MOVEMENT (EXPANSION OR CONTRACTION) OF THE SUPERSTRUCTURE WHEN BEARINGS AND SUPERSTRUCTURE ARE SET AT 45° F.



PLOT DATE: 10/12/2009
DRAWN BY: D. D'AMATO
CHECKED BY: P. PERKINS
SHEET 32 OF 63

