GENERAL NOTES:
Anchor bolts for Type E bearings shall be ASTM F1554 Grade 55 swaged bolts and shall extend into the concrete with ASTM A325.
Swaged bolts and anchor plates shall be provided at the design.
Heavy hex nuts shall be provided and hardened washers for the expansion bearings. Swaging shall be 1" less than extension into the concrete.
Anchor bolts, hardened washers and heavy hex nuts shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry film thickness of 2 mil minimum, 6 mil maximum or galvanized in accordance with MIL-L-23398 and MIL-L-46147. The coated areas shall be protected for shipping and erection.
Shop drawings are not required for the lead plates and the preformed fabric pads.
A lubricant coating shall be applied in the shop to both mating surfaces of the bearing assembly. The lubricant, method of cleaning, and application shall meet the requirements of MIL-L-23398 and MIL-L-46147. The coated areas shall be protected for shipping and erection.
Shop drawings are not required for the lead plates and the preformed fabric pads.

TYPE E BEARINGS

Number Required

(1) " for 1/8" thru 1/2" anchor bolts
" for 1/2" thru 2" anchor bolts

SWEDGE ANCHOR BOLT DETAILS

Note: This drawing is not to scale. Follow dimensions.