GENERAL NOTES:
Anchor bolts for Type E bearings shall be ASTM F1554 Grade 55 swaged bolts and shall extend into the concrete with ASTM D563. Swaged bolts shall not be used to anchor 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 rust inhibitor film thickness of 0.5 mils minimum. A mils maximum, or galvanized in accordance with SEC 1057. Weight of the anchor bolts, hardened washers and heavy hex nuts for bearings are included in the weight of the fabricated structural steel.

* Indicates machine finish surface.

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.

Anchor bolts, hardened washers and heavy hex nuts shall be coated with a minimum of two coats of inorganic zinc primer to provide rust inhibitor film thickness of 0.5 mils minimum. A mils maximum, or galvanized in accordance with SEC 1057. Weight of the anchor bolts, hardened washers and heavy hex nuts for bearings are included in the weight of the fabricated structural steel.

* Indicates machine finish surface.

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.

Number Required:
Type E Bearings

(Number Required)

TYPE E BEARINGS

(Estimated Weight pounds)

DETAIL FOR 3/4" THRU 2 1/2" ANCHOR BOLTS

OPTIONAL DETAIL FOR 1 3/8" THRU 2 1/2" ANCHOR BOLTS

SWEDGE ANCHOR BOLT DETAILS

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