MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANTITY / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
BEARING & EXPANSION	Bronze	807.02 1013.07(a) Const. Fab. Insp.	Accept.	------	------	------	CA 2 or 4	------	------	Visual inspection by Proj. Engr.
	Copper-Alloy (Rolled)	807.02 1013.07(b) Const. Fab. Insp.	Accept.	------	------	------	CA 2 or 4	------	------	Visual inspection by Proj. Engr.
	PTFE Bearing Assembly	807.46(c) Const. Fab. Insp.	Accept.	------	------	------	CA 2 or 4	------	------	Fabrication to be inspected in accordance with Standard Specification Subsection 807.05.
BEARING PADS	Elastomeric	807.46(a) 1018.14 Mat. Lab	Accept.	Const. Fab. Insp.* S 601	1/100 pads/ type**/ lot	1 pad	CA 5	------	14 days	(QPL 3) *Proj. Engr. samples at destination only if not sampled at site of source or supplier. **plain or laminated
	Masonry	807.46 1018.06 Mat. Lab	Accept.	Proj. Engr. S 601	1/type/size	1 pad	CA 5	------	10 days	------
CASTINGS	Metal for Castings	807.02 1013.06 Const. Fab. Insp.	Accept.	Constr. Fab. Insp. S 601	1/heat	1 test bar*	CA 6	------	------	*Const. Fab. Insp. may submit samples to Mat. Lab for testing if questionable.
	Unit	807.20 Const. Fab. Insp.	Accept.	-----	-----	-----	CA 6	------	------	Proj. Engr. to receive Form 4148 (Certificate of Cast Iron Covers, Grates, etc.) from Contractor.
CONCRETE ANCHOR STUDS		807.02 1013.24 Const. Fab. Insp.	Accept.	------	------	------	CA 4	------	------	------
FASTENERS (Field Installation)	Bolts, Nuts & Washers	807.20 1013.08(a) Mat. Lab	Accept.	Proj. Engr. S 501	1/diameter/ shipment	2 of each item*	CC 4	------	10 days	*Two bolts, two nuts and 2 washers are to be submitted.

MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANTITY / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
FASTENERS (Field Installation) (Cont'd)	High Strength Bolts, Nuts & Washers	807.02 807.22 1013.08(b) Mat. Lab	Accept.	Proj. Engr. S 501	1/type/ diameter/heat	2 of each item*	CA 4	------	10 days	*Two bolts, 2 nuts and 2 washers of each type and diameter are to be submitted. This shall include the tension device indicator.
	Rotational Capacity	807.21(d)	Accept.	Contractor	2 assemblies/ea combination bolt lot, nut lot & washer lot	-----	-----	-----	-----	-----
	Steel Lockpins and Collars	807.02 1013.08(c) Mat. Lab	Accept.	Proj. Engr. S 501	1/lot or shipment	1 pin and collar	CC 4	------	10 days	-------
FASTENERS (Shop Installation)	Bolts, Nuts & Washers	807.20 1013.08(a) Mat. Lab	Accept.	Const. Fab. Insp. S 501	1/diameter/ shipment	2 of each item*	CC 4	------	10 days	Proj. Engr. to receive inspection report from Const. Fab. Insp. *Two bolts, 2 nuts and 2 washers are to be submitted.
	High Strength Bolts, Nuts & Washers	807.21 1013.08(b) Mat. Lab	Accept.	Const. Fab. Insp. S 501	1/type/ diameter/heat	2 of each item*	CA 4	------	10 days	Proj. Engr. to receive inspection report from Const. Fab. Insp. *Two bolts, 2 nuts and 2 washers are to be submitted. This shall include the tension indicator device.
	Rotational Capacity	807.21(d)	Accept.	Fabricator	2 assemblies/ea combination bolt lot, nut lot & washer lot	-----	-----	-----	-----	-----
	Steel Lockpins and Collars	807.02 1013.08(c) Mat. Lab	Accept.	Const. Fab. Insp. S 501	1/lot	1 pin and collar	CC 4	------	10 days	Proj. Engr. to receive inspection report from Const. Fab. Insp.
GROUT (Non-Shrink)		807.46 1018.27 Mat. Lab	Accept.	Proj. Engr. S601	1/shipment	1 full sack, 15 lb min	------	------	10 days	(QPL 47) Sample shall be submitted in an unbroken, moisture proof sack.

MATERIAL		REFERENCE / TESTED BY	PURP.	SAMPLED BY / METHOD	MIN. FREQ.	MIN. QUANTITY / CONTAINER	CERT. / DISTR.	SMALL QUANTITY	TYPICAL HANDLING TIME	REMARKS
PAINT AND PROTECTIVE COATINGS		807.44 1008 Mat. Lab	SEE SECTION 811 OF THIS MANUAL.							
SHEAR CONNECTORS		807.02 807.42 1013.23 Const. Fab. Insp.	Accept.	------	------	------	CA 4	------	------	Shop and field inspection requirements per Specification Subsection 807.44.
STEEL FORGINGS & SHAFTING		807.02 809.07 Const. Fab. Insp.	Accept.	INSPECTED, APPROVED AND STAMPED BY THE CONST. FAB. INSP. UNIT PRIOR TO USE.			------	------	------	Proj. Engr. to receive inspection report from Const. Fab. Insp.
	Steel for Forging & Shafts	807.02 1013.04 Const. Fab. Insp.	Prelim. Source Approval	------	------	------	CA 6	------	------	------
STRUCTURAL STEEL & ALUMINUM		807.02 807.05 Const. Fab. Insp.	Accept.	INSPECTED, APPROVED AND STAMPED BY THE CONST. FAB. INSP. UNIT PRIOR TO USE.			------	------	------	Proj. Engr. to receive inspection report from Const. Fab. Insp.
	Metal for Fabrication	807.02 1013 Const. Fab. Insp.	Prelim. Source Approval	Const. Fab. Insp. S 501	1/grade*	Plates - 6 in. x 24 in.; Shapes, bars, pipe and tubing - 24 in. length	CA 6	------	-----	Test report to Const. Fab. Insp. only. *Sample only if questionable.
WELDING		SEE SECTION 815 OF THIS MANUAL.								
WRENCH	Calibrated Wrench	807.21(h)-(k) Proj. Engr.	Accept.	------	*	3 assemblies/ size	------	------	------	Contractor's calibration procedure to be witnessed by Proj. Engr. *See Specification Subsection 807.22(g)-(j) for frequency of calibration.
	Job Inspection Torque Wrench	807.21(h)(2) Proj. Engr.	Accept.	------	*	5 assemblies/ size	------	------	------	*See Specification Subsection 807.22(h)(2) for frequency of calibration.