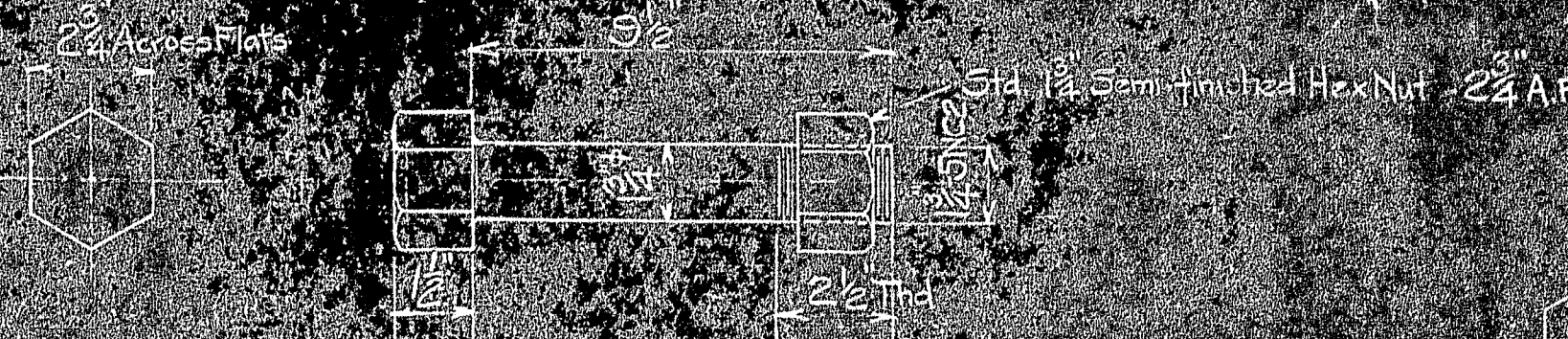


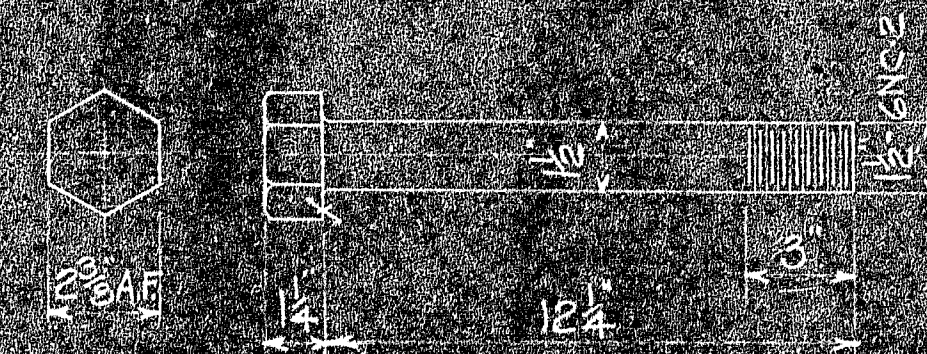
Notes:
 1. Ground face of bosses smooth.
 2. Ends of band to be straight and smooth.
 3. Inside surface of band to be ground smooth and free from all burrs and irregularities.



BR150-2B CABLE BAND BOLT

Tensile Strength - 95,000 psi
 Yield Point - Min - 65,000 psi
 Elong. in 2' Min - 21%
 Red. in Area - Min - 45%
 Bend Test - 2 material - 180° D - IT 130° (d+t)

Note: One tension and one bending test, using std. 1/2" specimens, shall be made from each lot of fifty (50) bolts. Tests of full size bolts shall also be made when required by the Engineer and shall meet the requirements of the specifications for tensile strength and yield point, based on the cross sectional area at the root of the threads. In the case of failure to meet the specified requirements additional specimens as required by the Engineer shall be selected and tested, and the entire lot of bolts from which test bolts were selected, will be rejected if the tests are not satisfactory to the Engineer.



BR150-2C CABLE BAND BOLT

Physical Properties - Same as BR150-2B
 Notes - Same as for BR150-2B

PAINT - one shop coat red lead

BR150-2a	160	5595	1/2" Semi-finished Jam Nut	
BR150-2c	160	See Note 5594	Cable Band Bolt	
BR150-2b	320	See Note 5415	Cable Band Bolt	
BR150-2A	160	See Note 5372	Cable Band (2 halves)	

MARK	REQ'D	MAT'L	REQ. NO.	NAME	REMARKS
BILL OF MATERIAL					
JOHN A. ROEBLING'S SONS CO., TRENTON, N. J.					
DEER ISLE BRIDGE REINFORCEMENT					
CABLE BAND DETAILS					
APPROVED					
DESIGNED BY					
CHECKED BY					
DATE					
SCALE 3/4" = 1'-0"					
SERIAL					
SHEET					
BR150 2					

BR150-2A CABLE BAND
 Steel Casting - A.S.T.M. Spec. A27-39, Class B1, Full Annealed or equal

