MFGR'S NOTE
Assemble ONE stirrup in pin to wrench tight, seat and tackweld to pin as shown. Hand assemble other stirrup in pin.

25 5/8"

5 1/2"

SDS 21"

SDS 25 3B

Std. Semi-finished Hex Nut and Jam Nut

1 1/4"-7 NC-2

3 3/4"

1 1/4"-7 NC-2

1 1/4" Thd.

27 3/8"

14" Thd.

2 1/4" Min. Thd.

3 1/4"

8 1/4"

3 1/2" D

2 3/4"

FIELD NOTE
Tackweld or peen OTHER stirrup AFTER pin is assembled in anchor.

SDS 25-3A STIRRUP

SAE 1045 FORGING BAR OR EQUAL

5 1/2"

7 3/8" Sawcut

1" DEEP MAX. SECT AT HOLE

SDS 25-3B - PIN

SAE 1045 COLD FINISHED OR EQUAL

2 Holes - 1 1/2" Tap drill, 1 1/8" D. Body drill 1 1/8" deep, 1 1/2"-7NC-2 Tap. Holes MUST be in line & parallel

Dear Fit
Lower end of Trunnion

SDS 25-3C NUT

MILD STEEL STD. HEX. STOCK

2" Across Flats

MARK	REQ'D.	MAT'L.	REQ. NO.	NAME	REMARKS	Est Wt.
SDS21-3	ONE	"		Bridge Bent		17
SDS25-3C	2	See Note		Nut		
SDS25-3B	ONE	See Note		Pin		25
SDS25-3A	2	See Note		Stirrup		25

BILL OF MATERIAL FOR ONE SOCKET

JOHN A. ROEBLING'S SONS CO., TRENTON, N.J.

SPEC. OPEN BRIDGE SOCKET FOR 1" BRIDGE CABLE

BY	REVISIONS	DATE
	APPROVED	

CH'D FTS
ENG'R

SCALE 6" = 1'-0"
DES. MJ 5-20-40
DR
TR
CH

SERIAL: SDS-25
SHEET: 3

0 1 2 3 4 5 6