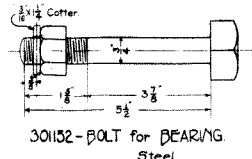


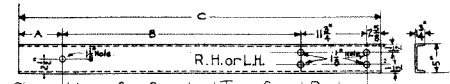
30112-BEARING for Fixed Spectacle
Cast Iron.

30150-BEARING COMPLETE with Bolt, Set Screw,
and two U-Bolts # 3016 Plan 301-S1.

30151-SET SCREW.
Wrought Iron.



30152-BOLT for BEARING
Steel

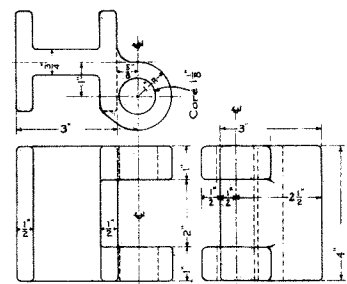


Channel Irons for Standard Type Signal Bridges

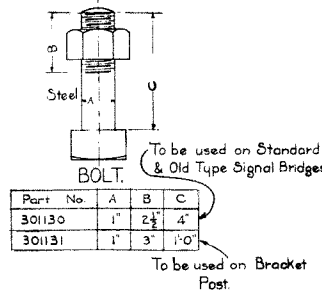
Part No.	Size of Bridge	A	B	C
301113	2,3 & 4 Track	7 $\frac{1}{2}$ "	3-6 $\frac{1}{2}$ "	5-4 $\frac{1}{2}$ "
301114	5 & 6 Track	7 $\frac{1}{2}$ "	4-0 $\frac{1}{2}$ "	5-10 $\frac{1}{2}$ "
301115	7 Track	9 $\frac{1}{2}$ "	5-0 $\frac{1}{2}$ "	7-0 $\frac{1}{2}$ "
301116	8 Track	9 $\frac{1}{2}$ "	5-6 $\frac{1}{2}$ "	7-6 $\frac{1}{2}$ "

Channel Irons for old type Signal Bridge.

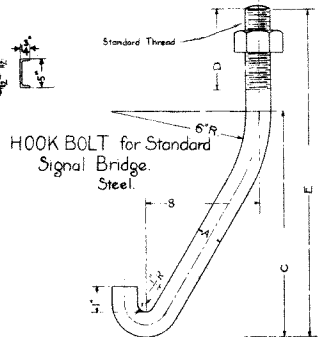
Part No.	Size of Bridge	A	B	C
301121	2,3 & 4 Track	7 $\frac{1}{2}$ "	2-6 $\frac{1}{2}$ "	4-3 $\frac{1}{2}$ "
301122	5 Track	7 $\frac{1}{2}$ "	3-3 $\frac{1}{2}$ "	5-0 $\frac{1}{2}$ "
301123	6 Track	7 $\frac{1}{2}$ "	4-0 $\frac{1}{2}$ "	5-9 $\frac{1}{2}$ "
301124	7 Track	9 $\frac{1}{2}$ "	4-0 $\frac{1}{2}$ "	5-11 $\frac{1}{2}$ "



301129-FILLER for old type Signal Bridge.
Cast Iron.



BOLT.
To be used on Standard & Old Type Signal Bridges.
To be used on Bracket Post.



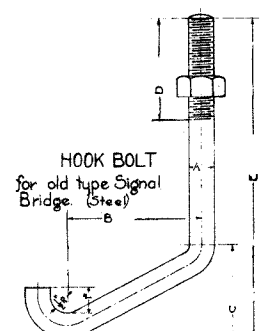
HOOK BOLT for Standard
Signal Bridge
Steel.

To be used with Base

Part No.	Size of Bridge	A	B	C	D	E
301132	2,3,5 & 6 Track	1"	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	1-4 $\frac{1}{2}$ "
301133	7 & 8 Track	1"	4 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	1-6 $\frac{1}{2}$ "

To be used without Base

Part No.	Size of Bridge	A	B	C	D	E
301134	2,3,5 & 6 Track	1"	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	3"	1-2 $\frac{1}{2}$ "
301135	7 & 8 Track	1"	4 $\frac{1}{2}$ "	12 $\frac{1}{2}$ "	3"	1-4 $\frac{1}{2}$ "



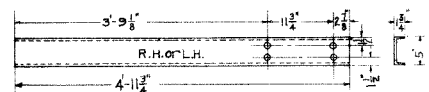
HOOK BOLT
for old type Signal
Bridge. (Steel)

To be used with Base

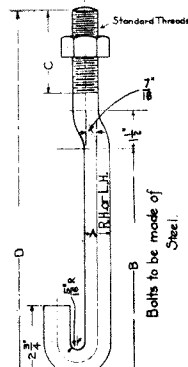
Part No.	Size of Bridge	A	B	C	D	E
301136	2 & 3 Track	1"	3 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "
301137	4 & 5 & 6 Track	1"	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	11 $\frac{1}{2}$ "
301138	7 Track	1"	5"	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "

To be used without Base

Part No.	Size of Bridge	A	B	C	D	E
301139	2 & 3 Track	1"	3 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	3"	9"
301140	4-5 & 6 Track	1"	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3"	9 $\frac{1}{2}$ "
301141	7 Track	1"	5"	3 $\frac{1}{2}$ "	3"	10 $\frac{1}{2}$ "



301148-CHANNEL IRONS for
Cantilever Post (79785)



HOOK BOLT for Cantilever Post.
Part No.
Front Bolts Rear Bolts A B C D E
R.H. or L.H. R.H. or L.H.
301144 1" 1'-2" 3" 1'-7 $\frac{1}{2}$ "
301146 1" 1'-4" 3" 1'-9 $\frac{1}{2}$ "

NOTE:-
In ordering apparatus or parts
shown on this plan give number
and name appearing in LARGE type.

Revised Dec. 28, 1918. 555 72-105
Channel Irons and Hook Bolt for
Cantilever Post formerly shown in pairs.
Approved: *CH. R. R.*
Revised Sept. 5, 1918. 555
Angle Irons 301142 and 301143 for sup-
porting low speed signal removed.
Bolts formerly specified as Heavy
Steel.
Approved: *CH. R. R.*

PENNA. R. R.
STANDARD DETAILS OF SIGNAL MASTS
AND PARTS

PHILA. MAY 14, 1915.

ORIGINAL ON FILE
IN OFFICE OF
SIGNAL ENGINEER

CORRECT
APPROVED
SIGNAL ENGINEER

ENGINEER M. W.

PLAN NO. 301-S9
PRINT NO 2
MADE BY C.P.B.-PM
CHECKED BY J.W.K.