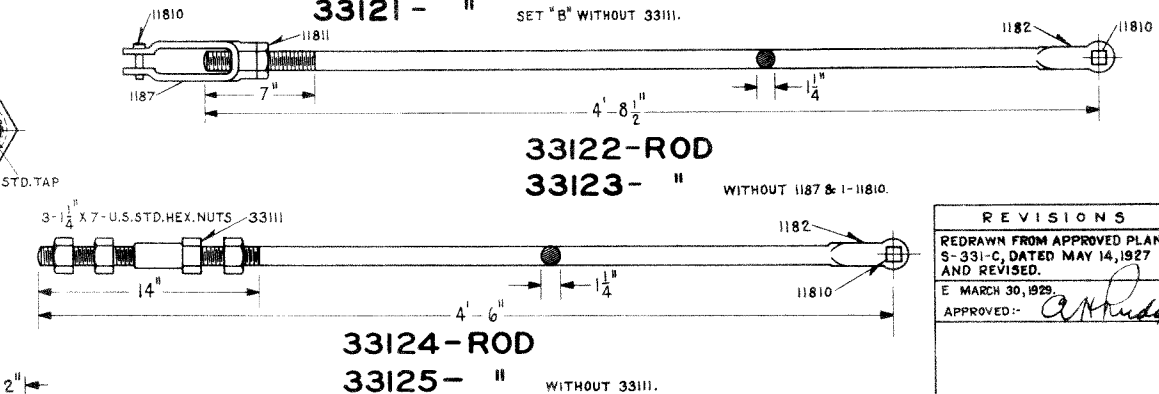
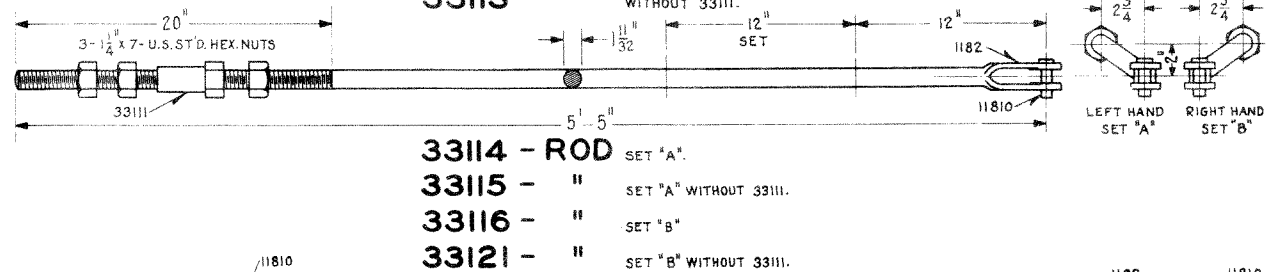
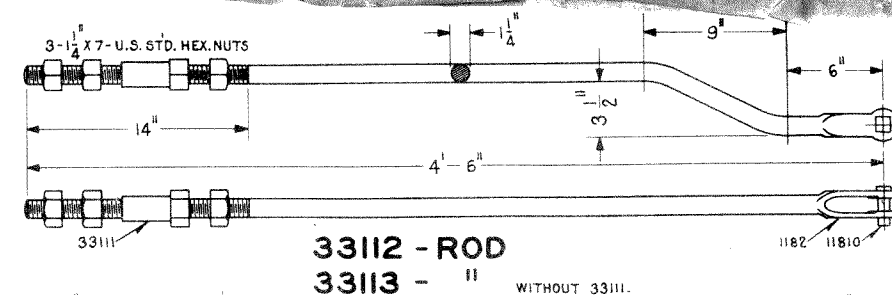
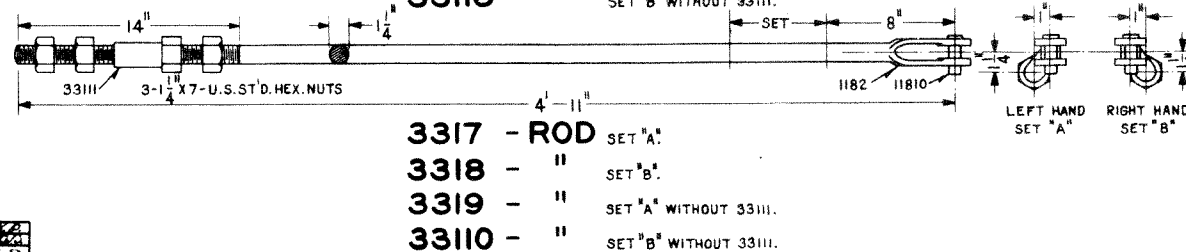
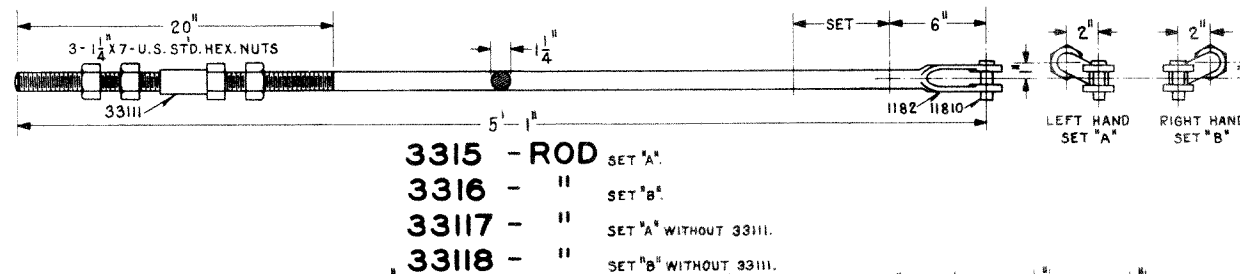
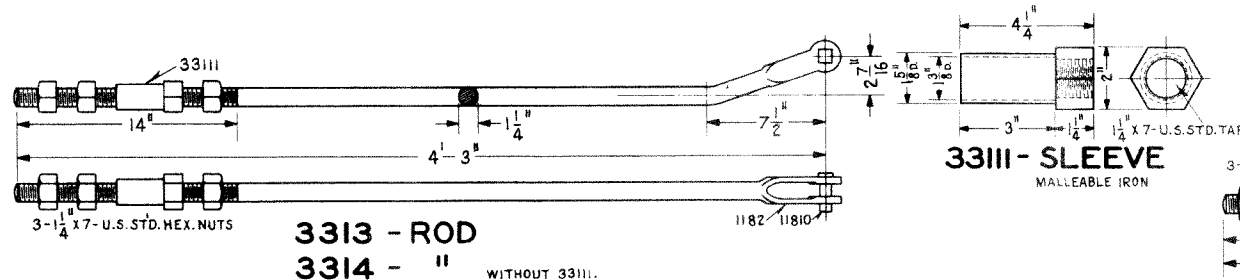
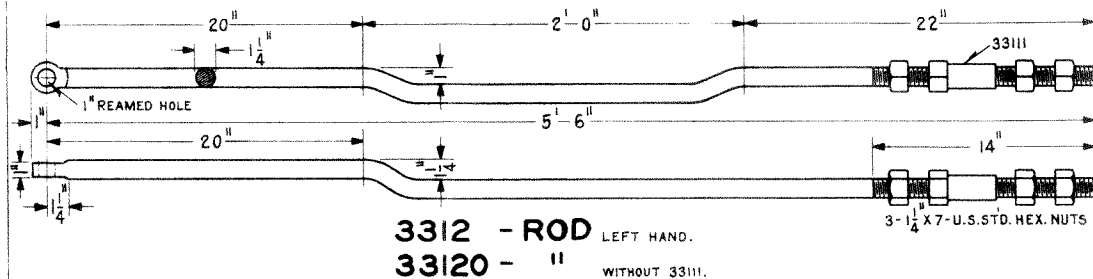
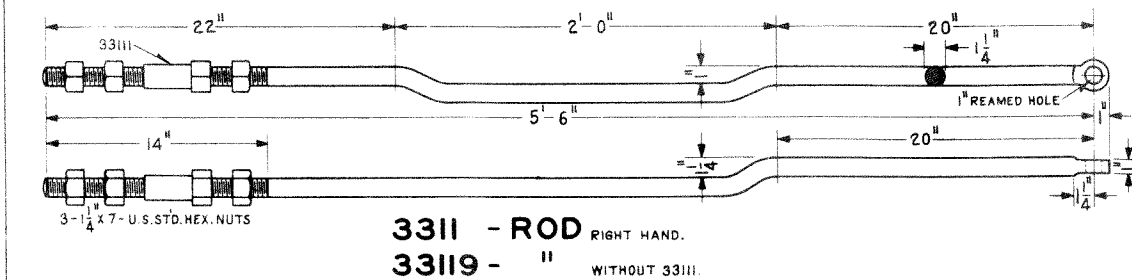




8. RODS 33114, 33115, 33116 & 33121 FOR USE WITH STYLE "M2" & "M20" SWITCH AND LOCK MECHANISMS.
9. RODS 33122 & 33123 FOR USE WITH "HAYES" SLIDING DERAILS.
10. RODS 33124 & 33125 FOR USE WITH SPLIT SWITCH DERAILS.

- NOTE:-
1. ALL RODS SHALL BE MADE OF OPEN HEARTH STEEL.
 2. RODS 3311, 3312, 33119 & 33120 FOR USE WITH TYPE "B" SWITCH & LOCK MECHANISM.
 3. RODS 3313 & 3314 FOR USE WITH E.P. DIRECT ACTING SWITCH MECHANISM.
 4. RODS 3315, 3316, 33117 & 33118 FOR USE WITH STYLE "M" SWITCH & LOCK MECHANISM.
 5. RODS 3317, 3318, 3319 & 33110 FOR USE WITH STYLE "A1" SWITCH & LOCK MECHANISM.
 6. RODS 33112 & 33113 FOR USE WITH MODEL "5" SWITCH & LOCK MECHANISM.
 7. RODS 33114 & 33115 FOR USE WITH STYLE "T-10" HAND OPERATED SWITCH MECHANISM.

REVISIONS
REDRAWN FROM APPROVED PLAN S-331-C, DATED MAY 14, 1927 AND REVISED.
E MARCH 30, 1929
APPROVED: <i>[Signature]</i>

1 SHEET

S-331-E

THE PENNSYLVANIA RAILROAD
STANDARD
OPERATING RODS
FOR SINGLE SWITCHES

OFFICE OF CHIEF SIGNAL ENGINEER PHILA., PA. FEB. 16, 1929

Approved: *[Signature]*
Chief Signal Engineer

Approved: *[Signature]*
Chief Engineer