



NOTE:-

1. OPERATING RODS HAVING A SET OF 1 INCH OR MORE SHALL BE HEAT TREATED TO GIVE A MINIMUM TENSILE STRENGTH OF 85,000 LBS. PER SQ. IN. AND STENCILED © FOR IDENTIFICATION. THE MARKING © TO BE PLACED ON ONE OF THE JAWS NEAR THE CENTER OF THE OUTSIDE FACE.
2. ALL RODS SHALL BE MADE OF OPEN HEARTH STEEL.
3. NUTS NOT OTHERWISE SPECIFIED SHALL BE 1 1/4-7-NC-2 AMERICAN STANDARD HEAVY.
4. RODS 3331 & 3332 FOR USE WITH TYPE "G" MECH.
5. RODS 3333, 3334, 3335 & 3336 FOR USE WITH TYPE "A-1" MECH.
6. RODS 3337, 3338, 3339 & 33310 FOR USE WITH TYPE "A-5" MECH.
7. HELICAL SPRING WASHERS MUST CONFORM TO THE CURRENT ISSUE OF THE PENNA. R.R. CO'S SPECIFICATION NO. C.E. 7.

REVISIONS

REDRAWN FROM APPROVED PLAN
S-333-A, DATED MAY 12, 1924 AND
REVISED.

C DEC. 6, 1937.

APPROVED: *N. F. Hudson*

1 SHEET

S-333-C



THE PENNSYLVANIA RAILROAD
STANDARD
OPERATING RODS

FOR DOUBLE SLIP SWITCHES

OFFICE OF CHIEF SIGNAL ENGINEER, PHILA., PA., NOV. 12, 1936

Approved *A. H. Hall*
Chief Signal Engineer

Approved *W. J. Higgins*
Chief Engineer