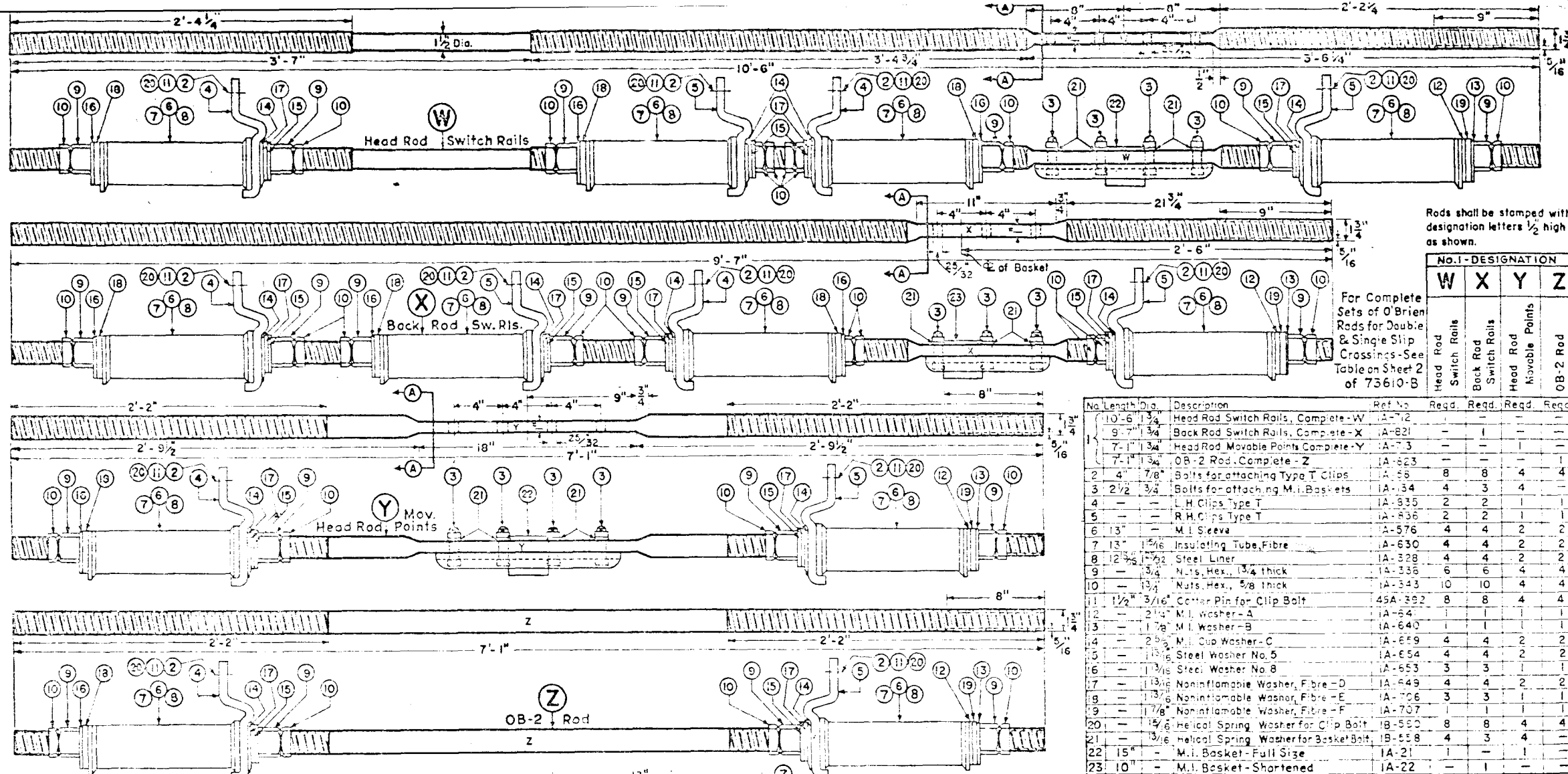


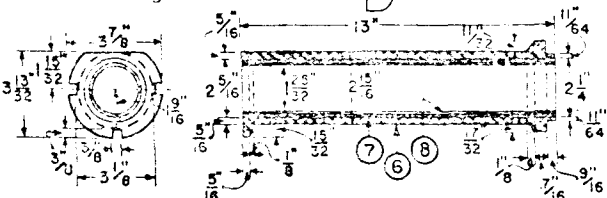


Rods shall be stamped with designation letters 1/2" high as shown.

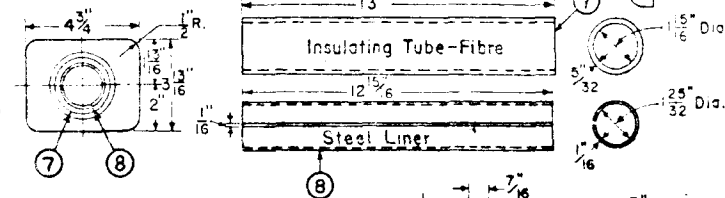
No. 1 - DESIGNATION

	W	X	Y	Z
Head Rod				
Switch Rails				
Back Rod				
Switch Rails				
Head Rod				
Movable Points				
OB-2 Rod				

For Complete Sets of O'Brien Rods for Double & Single Slip Crossings - See Table on Sheet 2 of 73610-B

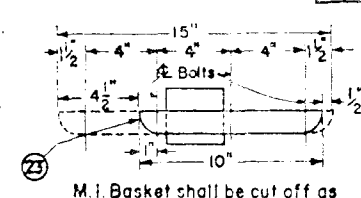


M.I. Sleeves shall be furnished without insulating tube and steel liner.



Details of slotted end of rod

SECTION A-A



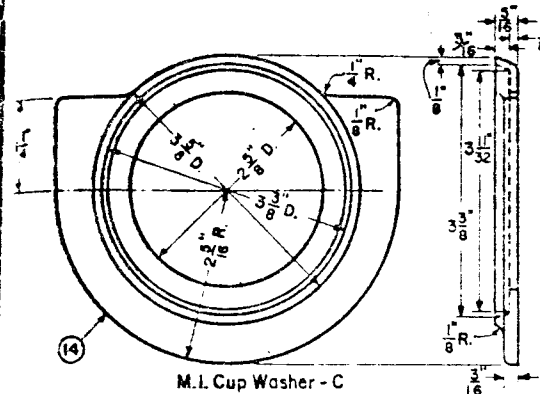
M.I. Basket shall be cut off as shown for use on Back Rod - X

All Rods shall have 1 3/4" x 5 N.C. wrench fit A.S. Threads.

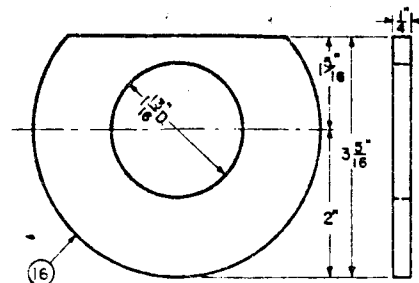
73610-B
Sheet 1 of 2

THE PENNSYLVANIA RAILROAD
STANDARD
O'BRIEN RODS FOR DOUBLE SLIP AND SINGLE SLIP CROSSINGS
FOR 131-140 R.E. AND 152-155 R.S. RAILS
OFFICE OF CHIEF ENGINEER, PHILA., PA. - MAY, 1961

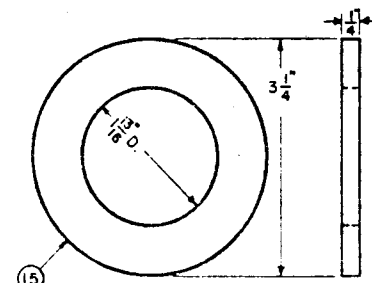
E. J. Hanning
Chief Engineer



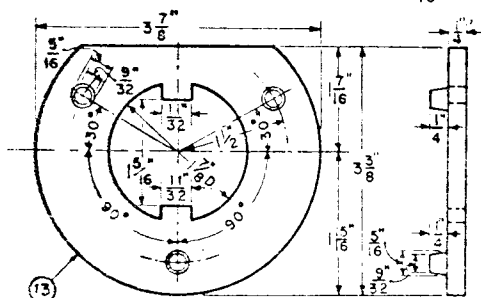
M.I. Cup Washer - C



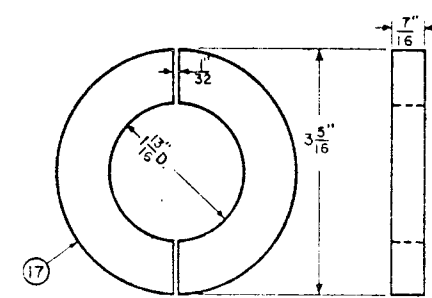
No. 8 Steel Washer



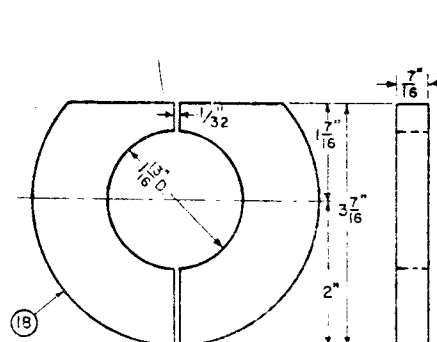
No. 5 Steel Washer



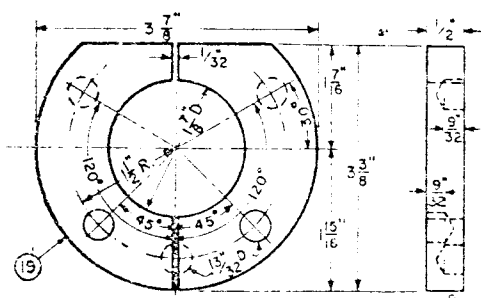
M.L. Washer - B



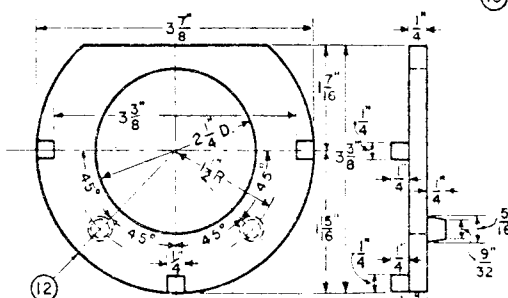
Noninflamable Washer, Fibre - D



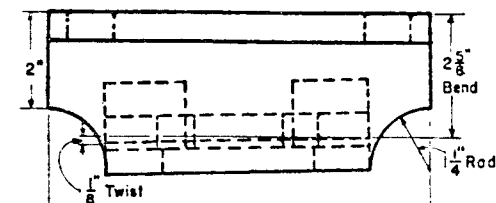
Noninflamable Washer, Fibre - E



Noninflamable Washer, Fibre - F

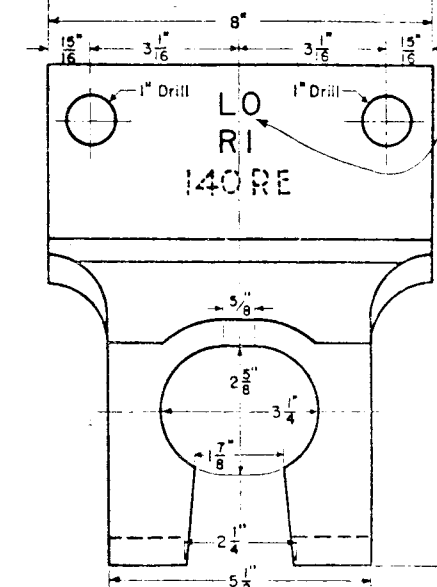


M.I. Washer - A

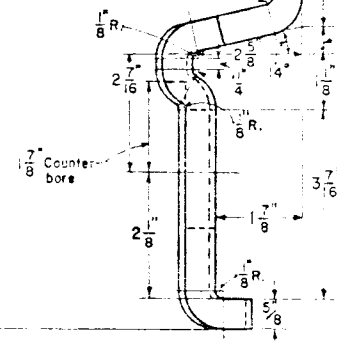


Twist as shown for L.H. Clip (4)
Twist opposite for R.H. Clip (5)

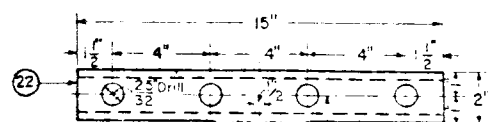
Clips shall be stamped L_O as shown, or R_O for opposite hand, with $1/2$ high letters.



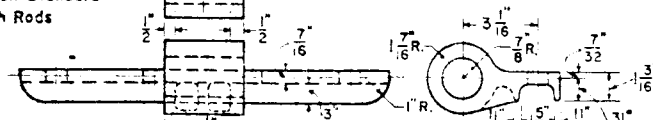
This dimension shall be controlled by the rail section and the height of the bolt holes above the base of rail.



TYPE T CLIP
(L.H. as shown)



M.I. Basket same as used on Standard Switch Rods



NON-INSULATED M.I. BASKET

COMPLETE SETS OF O'BRIEN RODS TO BE USED WITH SLIP CROSSINGS

No. AND TYPE OF CROSSING	REFERENCE NUMBER	W X Y Z			
		Head Rod Switch Rail	Back Rod Switch Rail	Head Rod Mov. Pt.	OB-2 Rod
No. 7 Double Slip	1 A - 754	2	2	-	2
" 8 " "	1 A - 755	2	2	-	2
" 10 " "	1 A - 760	2	2	-	2
" 15 " "	1 A - 761	2	2	-	2
" 20 " "	1 A - 762	2	2	-	2
No. 8 Single Slip	-	-	-	-	-
" 10 " "	-	-	-	-	-

* 2 HEAD RODS "Y" FOR USE ON MOV. PT. RAILS
* 2 HEAD RODS "Y" FOR USE ON SWITCH RAILS

All Fibre Insulations shall be in accordance with the current A.A.R. Signal Section Manual, Part 58, Specification 13-1 and Requisites, Part 173.

73610-
Sheet 2 of

THE PENNSYLVANIA RAILROAD
STANDARD
O'BRIEN RODS FOR DOUBLE SLIP,
AND SINGLE SLIP CROSSINGS
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OFFICE OF CHIEF ENGINEER, PHILA., PA. - MAY, 1961

Chief Engineer