

PERMANENT WAY NOTES

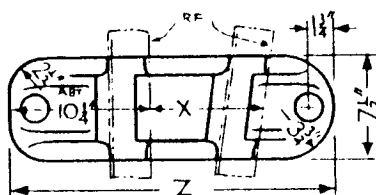
CHAIRS (4)

SWITCH CHAIRS

THESE NOTES ARE INTENDED FOR THE GUIDANCE AND ASSISTANCE OF STAFF ENGAGED UPON PERMANENT WAY WORK. THEY DO NOT IN ANY WAY MODIFY, SUPPLEMENT OR AMEND THE INSTRUCTIONS LAID DOWN IN E.D.I. STANDARD DRAWINGS CIRCULARS ETC., WHICH SHOULD BE REFERRED TO IN ALL CASES.

3S (OLD PATTERN)

ORDER AS :-
3S 14 A, 3S COMP. 6 1/2 B, ETC.



WTS. 89-95 LBS.

[DRAWN "A" ("B" FOR 30 FT SW)
FOR "HAND" SEE BELOW.]

3S

LENGTH
OF SWITCH

X	Z
10'	8 1/2"
12'	7 1/2"
14'	7 1/4"
18-20'	6 3/4"
30'	5 3/4"

X	Z
1'-11 1/2"	1'-11 1/2"
1'-11"	1'-11 1/2"
1'-10 1/2"	1'-11"
1'-9 1/2"	1'-10 3/4"
1'-9 1/4"	1'-10 3/4"

3S COMP.

SP. 19001

ANGLE	X	Z
6 1/2	7 1/2"	1'-11 1/2"
6 1/2	7 1/2"	1'-11 1/2"
6 1/2	7 1/2"	1'-11"
7	7 1/2"	1'-11"
7 1/2	7 1/2"	1'-10 3/4"
7 1/2	7 1/2"	1'-10 3/4"
7 1/2	7 1/2"	1'-10 1/2"
8	7"	1'-10 1/2"

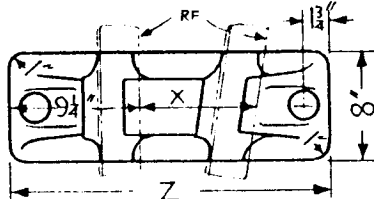
3S (NEW PATTERN)

ORDER AS :- 3S (5 1/4 TO 6) R,
3S (9 TO 9 1/2) L, ETC.

R FOR { LH 1/2 LH PR.
LH 1/2 RH "

L " { RH 1/2 RH "
RH 1/2 LH "

[DRAWN
"R"]



WTS
75-85 LBS

CROSSING
ANGLES.

X	Z
5 TO 5 1/2	8 1/2"
5 1/4 TO 6	8 1/2"
6 1/4 TO 8	3S (COMP) USED
8 1/4 TO 8 3/4	6 1/2"
9 TO 9 1/2	6 3/8"
10 TO 10 1/2	6 3/8"

4S [USED ON 30 FT. SWITCHES ONLY]

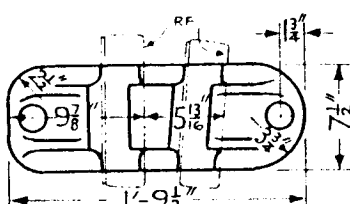
ORDER AS :- 4SA, 4SB.

WT. 85 LBS.

A FOR { RH 1/2 RH PR.
RH 1/2 LH "

B " { LH 1/2 LH "
LH 1/2 RH "

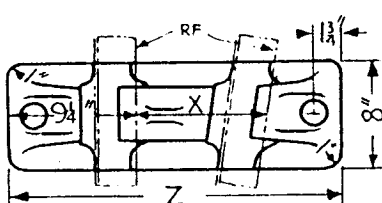
[DRAWN
"B"]



FOR EXPLANATION OF "HAND" OF
SWITCH CHAIRS (A AND B, OR
R AND L) SEE FOOTNOTE BELOW.

P

[DRAWN
"R"]



ORDER AS :- 2PLB, 3PRC, 5PLD, ETC.

WTS. 78-88 LBS.

TYPE OF
SWITCH

2P

3P

4P

5P

X	Z
"B"	7 1/2"
"C"	-
"D"	7 1/2"

X	Z
9 3/4"	1'-11 1/2"
8 1/2"	1'-11"
7 7/8"	1'-10 3/4"

X	Z
-	-
9 1/2"	2'-0 1/4"
8 5/8"	1'-11 1/2"

X	Z
-	-
2'-0 1/4"	-
1'-11 1/2"	9 1/2"

X	Z
-	-
-	-
9 1/2"	2'-0 1/4"

X	Z
-	-
-	-
-	-

X	Z
-	-
-	-
-	-

X	Z
-	-
-	-
-	-

"HAND" OF SWITCH CHAIRS. MOST SWITCH CHAIRS ARE SUPPLIED IN ONE OF TWO "HANDS" (ACCORDING TO WHICH HALF OF A PAIR OF SWITCHES THEY ARE INTENDED FOR) AND ARE LETTERED A AND B, OR R AND L, TO DISTINGUISH THEM, AS FOLLOWS :-

	1S	1SCL	2S (9-16)	2S30	2S COMP	2SCL	3S (OLD)	3S30 (OLD)	3S COMP	3S (NEW)	4S	P (1-5)
FOR LH 1/2 OF (RH OR LH) SWITCHES.	A	A	A	B	A	A	A	B	A	R	B	R
FOR RH 1/2 OF (RH OR LH) SWITCHES.	B	B	B	A	B	B	B	A	B	L	A	L

R 1738

CHIEF ENGINEER'S OFFICE - PADDINGTON

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