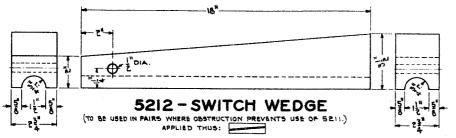


5211- SWITCH WEDGE 2A - 298 2



- SPECIFICATION -

MATERIAL: SWEET BIRCH, DOGWOOD, HORNBEAN, LOCUST, HARD MAPLE,

DAK (EXCEPT SO-CALLED SWAMP OR WATER DAKS).
PHYSICAL REQUIREMENTS: SWITCH WEDGES SHALL SE FREE FROM DECAY, HOLES, KNOTS, SHAKES, SPLIT, WANE, GRAIN WITH SLANT GREATER THAN ONE IN TWENTY AND MOISTURE IN EXCESS OF 20%.

DESIGN: SWITCH WEDGES SHALL CONFORM TO THE SHAPES AND SIZES SPECIFIED. ALL DIMENSIONS SHOWN ARE MINIMA.

MANUFACTURE: SWITCH WEDGES SHALL BE STRAIGHT, CUT SQUARE AT THE ENDS, HAVE SMOOTH GROOVE, AND BE SURFACED ON ALL PLANES.

- FIELD NOTES-

WHERE SWITCH POINT OPENING IS SUCH THAT WEDGE 5211 CANNOT BE DRIVEN BETWEEN STOCK RAIL AND SWITCH POINT A SUFFICIENT DISTANCE TO INSURE A SAFE WEDGE, THAT SURFACE OF WEDGE WHICH IS PLACED AGAINST STOCK RAIL MAY BE OUT BACK TO OBTAIN THE DESIRED

WHERE UNUSUAL OBSTRUCTIONS, SUCH AS BOLT HEADS, ETC, PREVENT THE APPLICATION OF WEDGE SZIZ AS INTENDED, THE LENGTH MAY BE REDUCED TO NOT LESS THAN NINE INCHES, BY SAWING OFF THE ENDS, TO MEET LOCAL CONDITIONS.

PRECAUTIONS MUST BE TAKEN TO INSURE WEDGES ALTERED TO MEET AN UNUSUAL CONDITION, SUCH AS OUTLINED ABOVE, ARE NOT USED WHERE STANDARD WEDGES 5211 OR 3212 CAN BE APPLIED.

REVISIONS

1 SHEET

Approved:

5-521-A



THE PENNSYLVANIA RAILROAD STANDARD

SWITCH WEDGES Office of Chief Signal Engineer, Phila., Pa., July 10, 1935.

Approved:

U.S. tualy

Chief Signal Engineer

Acty. Care Engineer

Collection of Pat McKinney