NOTES:
1. SPECIFICATIONS AND WORKSHIPS TO BE IN ACCORDANCE WITH CURRENT ARA MANUAL REQUIREMENTS FOR HOT-WORKED, HIGH CARBON STEEL TIE PLATES.
2. ROLL MANUFACTURER'S I.D., AND YEAR ON TOP FIELD SIDE OF TIE PLATE. ROLL RAIL BASE SIZE AND PLATE LENGTH ON TOP GAGE SIDE OF PLATE AS SHOWN ON DRAWING.
3. ESTIMATED FINISHED WEIGHT OF PUNCHED PLATE = 20.10 LBS.
4. NET AREA OF PLATE BASE = 124.0 SQ. INCHES.

UNION PACIFIC RAILROAD
ENGINEERING STANDARDS

DOUBLE SHOULDER TIE PLATE FOR 6" BASE RAIL
1:40 CANT

ITEM NO. 864-3240

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NOTES:

1. SPECIFICATIONS AND WORKMANSHIP TO BE IN ACCORDANCE WITH CURRENT AREMA MANUAL REQUIREMENTS FOR HOT-WORKED, HIGH CARBON STEEL TIE PLATES.

2. ROLL MANUFACTURER'S ID., AND YEAR ON TOP FIELD SIDE OF TIE PLATE. ROLL RAIL BASE SIZE AND PLATE LENGTH ON TOP GAGE SIDE OF PLATE AS SHOWN ON DRAWING.

3. ESTIMATED FINISHED WEIGHT OF PUNCHED PLATE = 28.49 LBS.

4. NET AREA OF PLATE BASE = 132.8 SQ. INCHES.

UNION PACIFIC RAILROAD
ENGINEERING STANDARDS

DOUBLE SHOULDER TIE
PLATE FOR 6" BASE RAIL
1:30 CANT

ITEM NO. 884-6334

STD DWG 0442D

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