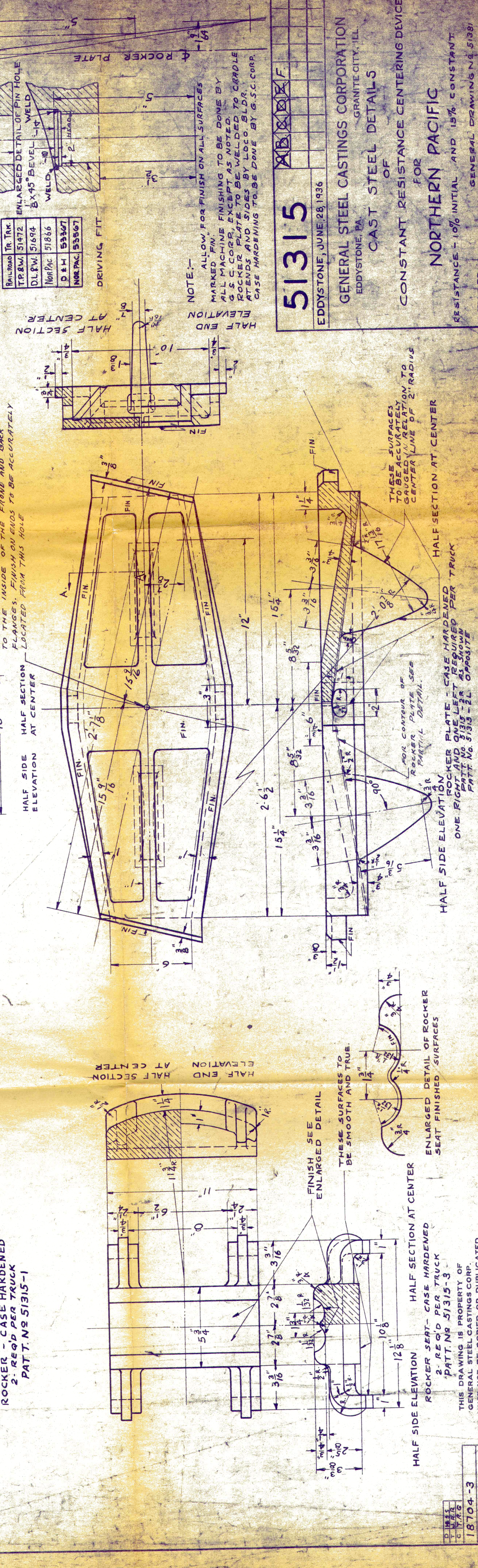
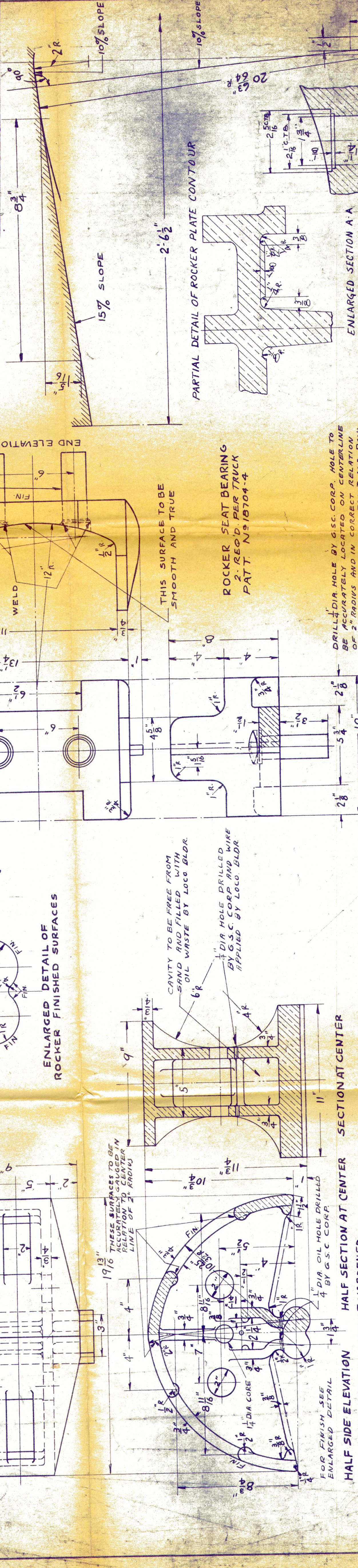


ISSUE	DATE	REVISION	ISSUE	DATE	REVISION
F	7/13/36	RADI CHGD. GROOVE ADDED ON ROCKER PLATE. SECTION A-A ADDED.	A	7/13/36	ROCKER TOOTH CORRECTED
E	7/17/36	REVISED	B	7/17/36	REVISED
D	9/16/38	DOWELS SHOWN WELDED TO BOTTOM CARBON CONTENT 40 TO .50	C	9/16/38	DOWELS SHOWN WELDED TO BEARING SEAT
C	10/1/39	HEADS ADDED TO BEARING SEAT	D	10/1/39	HEADS ADDED TO BEARING SEAT
B	2/15/41	LENGTH OF STEEL PIN CHANGED FROM 5 1/8" TO 5"	E	2/15/41	LENGTH OF STEEL PIN CHANGED
A	2/15/41	FROM 5 1/8" TO 5"	F	7/13/36	RADI CHGD. GROOVE ADDED ON ROCKER PLATE. SECTION A-A ADDED.



51315

EDDYSTONE, JUNE 28, 1936

GENERAL STEEL CASTINGS CORPORATION
 GRANITE CITY, ILL.
 EDDYSTONE, PA.

CAST STEEL DETAILS
 OF
 CONSTANT RESISTANCE CENTERING DEVICE
 FOR
NORTHERN PACIFIC

RESISTANCE - 10% INITIAL AND 15% CONSTANT
 PATENTED. GENERAL DRAWING NO. 51315

NOTE: - ALLOW FOR FINISH ON ALL SURFACES MARKED "FIN."
 ALL MACHINE FINISHING TO BE DONE BY G.S.C. CORR., EXCEPT AS NOTED.
 ROCKER PLATE TO BE WELDED TO CRADLE AT ENDS AND SIDES BY LOCO. BLDG. CASE HARDENING TO BE DONE BY G.S.C. CORR.

RAILROAD	TR. INK.
TR&W.	51472
D.L.R.W.	51694
NorthPac	51866
D & H	52307
NorthPac	53567

DRILL 1/4" DIA. HOLE BY G.S.C. CORP. HOLE TO BE ACCURATELY LOCATED ON CENTERLINE OF 2" RADIUS AND IN CORRECT RELATION TO THE INSIDE OF THE FRAME AND BACK TO THE INSIDE OF THE FRAME ON ENDS TO BE ACCURATELY LOCATED FROM THIS HOLE

THESE SURFACES TO BE ACCURATELY GAUGED IN RELATION TO CENTER LINE OF 2" RADIUS

ROCKER PLATE - CASE HARDENED
 2. REQ'D PER TRUCK
 PAT. NO. 51315-2
 OPPOSITE