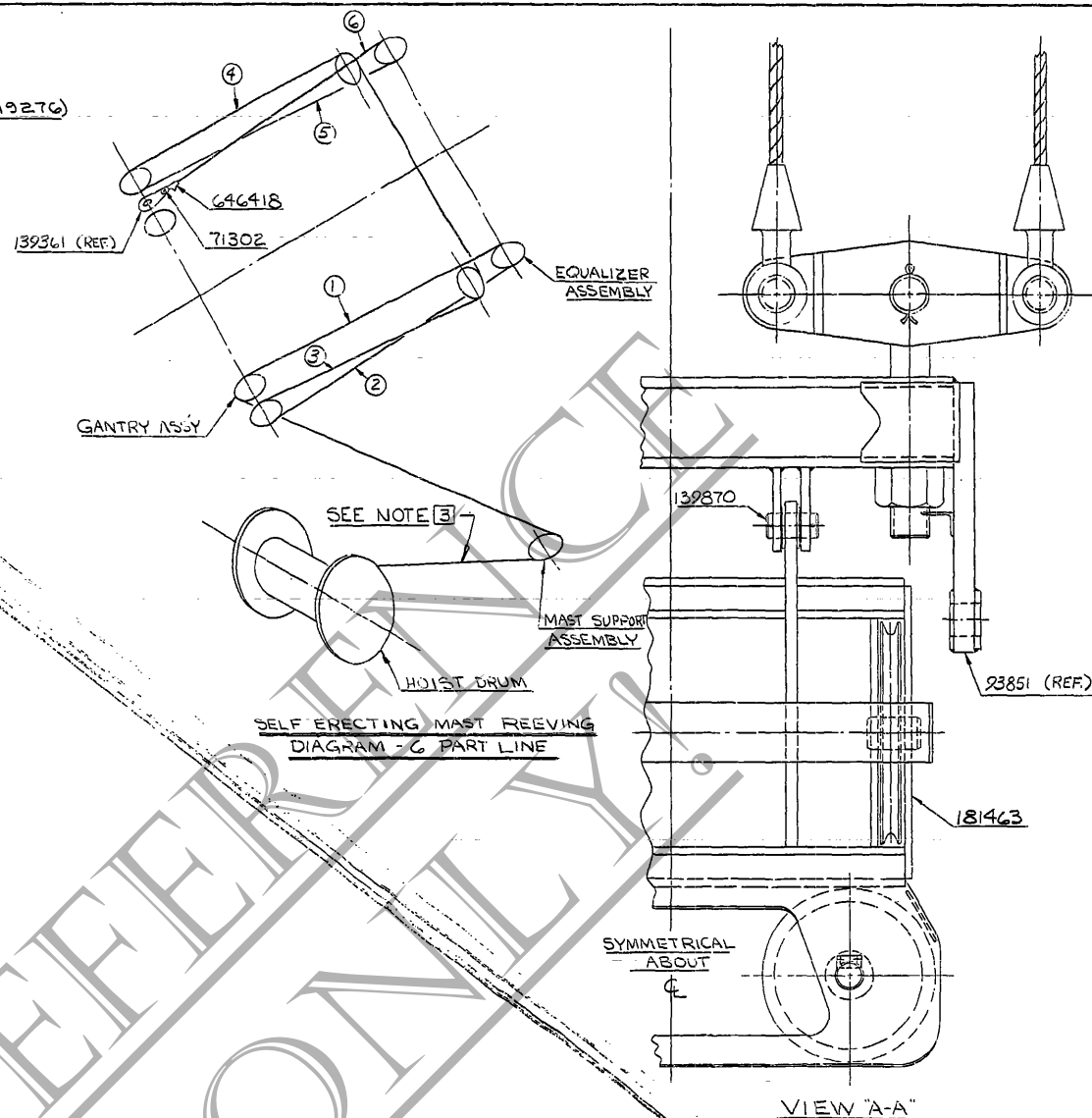


55467

(A)(B)

MAST HOIST LINE FOR G PART LINE

- (A) 575 FT. - 1" G x 26 WARRINGTON-SEALE WIRE ROPE
I.W.R.C. EXTRA IMPROVED PLOW STEEL, REGULAR LAY (719276)
QB
- (B) 575 FT. - 1" G x 26 WARRINGTON-SEALE WIRE ROPE
I.W.R.C. EXTRA IMPROVED PLOW STEEL ALTERNATE LAY (719095)



BILL OF MATERIAL					
ITEM NO.	DESCRIPTION	QUANTITY	MATERIAL	CODE NO.	REMARKS
1	WEDGE (FOR 1 ROPE)			16284	
1	PIN			71302	
2	PIN			139870	
1	EQUALIZER ASSEMBLY			181463	
1	WIRE ROPE SOCKET			646418	

2-10-72 R.H.
A) WAS 650'
T-17-74 JHS
B) NOTE ADDED
3-26-80 CRP
C) ADDED

SECTION "B-B"

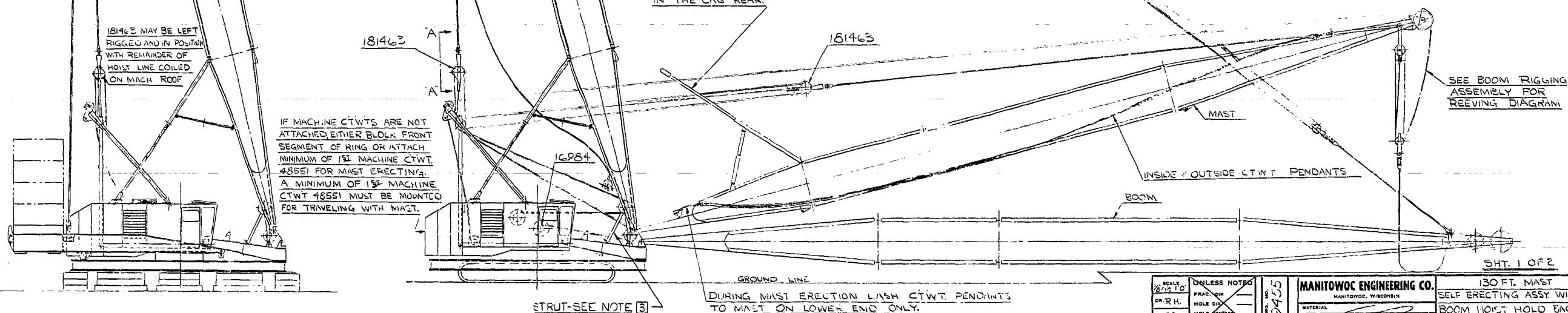
SECTION "C-C"

NOTE 1
FOR MAST ERECTION WITH HOLD BACK
LINE SEE 49455 SHT. 2

NOTE 2
IF ASSIST CRANE IS USED FOR ERECTING MAST
ATTACH SLINGS TO LIFTING LUGS ON UPPER
MAST POINT ASSEMBLY REF. 93849

NOTE 3
IF STRUT LOOKS LIKE SECTION "B-B", LINE MUST
RUN FROM FRONT DRUM TO LOWER GUIDE
SHEAVE.
IF STRUT LOOKS LIKE SECTION "C-C", LINE CAN
RUN FROM FRONT DRUM TO LOWER GUIDE
SHEAVE OR REAR DRUM TO UPPER GUIDE
SHEAVE.

REMOVE CROSS BRACE REF 93510 DURING
MAST ERECTION. REPLACE CROSS BRACE
PRIOR TO MAST STOP ENTERING POCKETS
IN THE CAB REAR.



49455
SHT. 1 OF 2

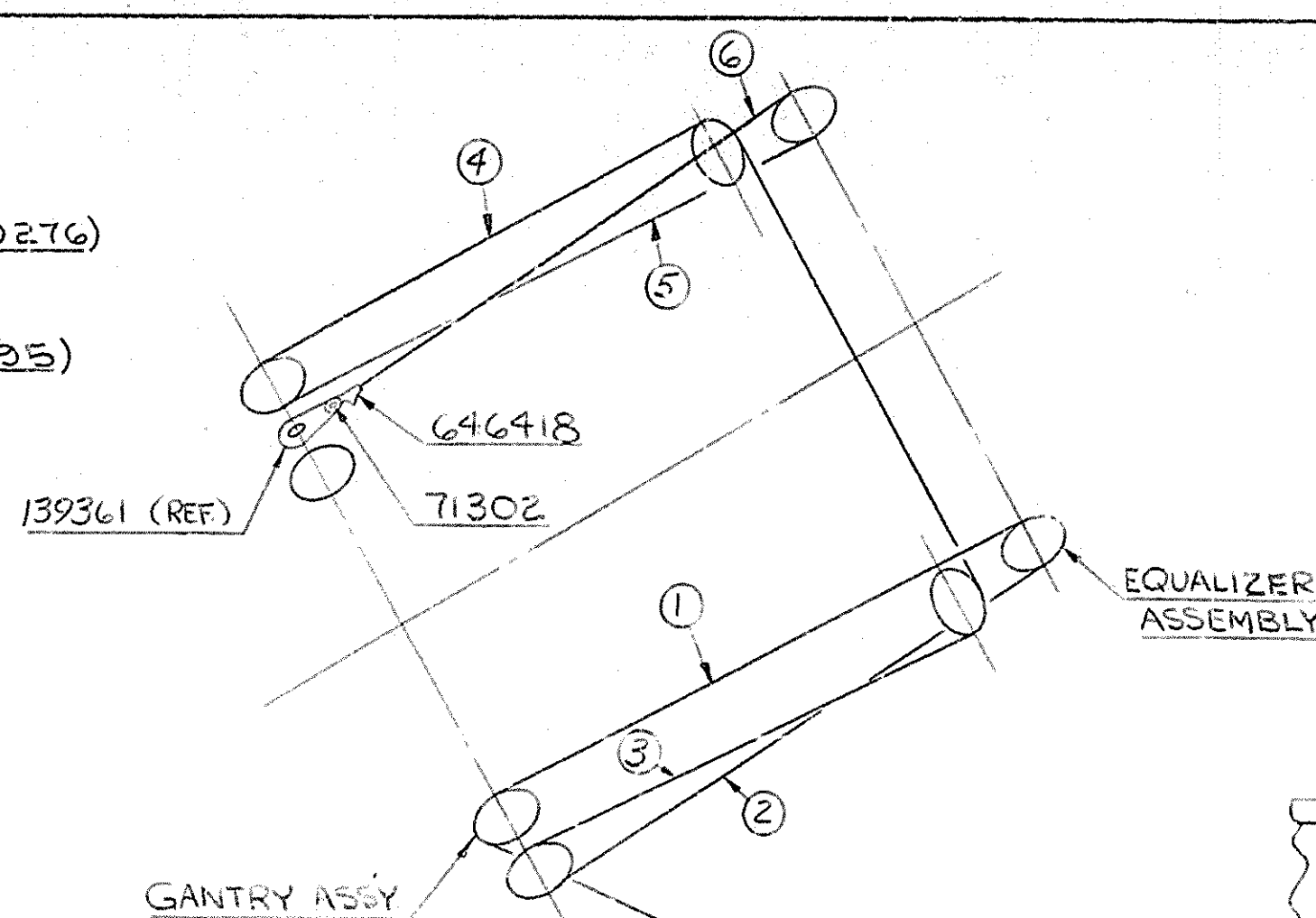
REVIEW DATE
DATE
10-4-71
PATTERN NO.
CODE NO.
49455
SHT. 1 OF 2

MANITOWOC ENGINEERING CO.
MANITOWOC, WISCONSIN
MATERIAL
130 FT. MAST
SELF-ERECTING ASSY. WITH
BOOM HOIST HOLD BACK
MODEL 4000 RINGER SERIES III

49455

(A)(B)

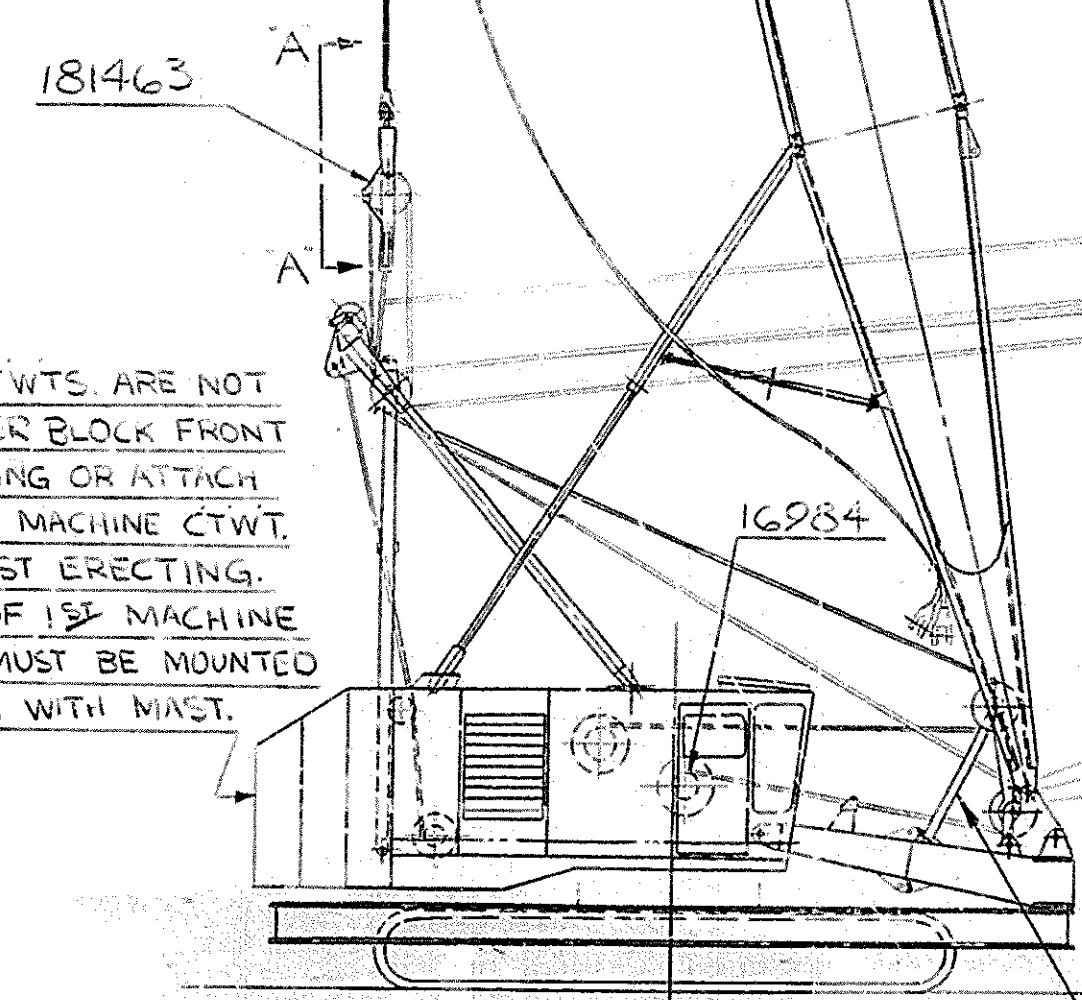
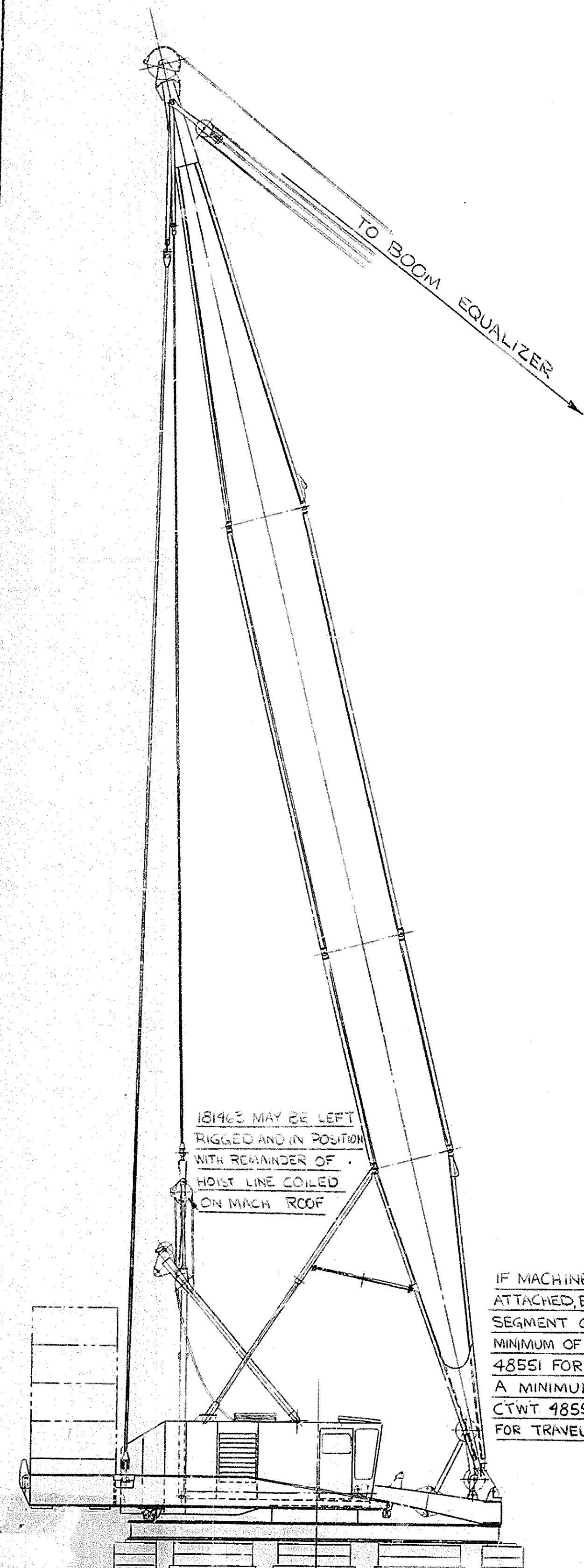
- MAST HOIST LINE FOR 6 PART LINE**
- (A) 575 FT. 1"-6x26 WARRINGTON-SEALE WIRE ROPE
I.W.R.C. EXTRA IMPROVED PLOW STEEL, REGULAR LAY (719276)
OR
- (B) 575 FT. 1"-6x26 WARRINGTON SEALE WIRE ROPE
I.W.R.C. EXTRA IMPROVED PLOW STEEL ALTERNATE LAY (719035)



SELF ERECTING MAST REEVING
DIAGRAM - C PART LINE

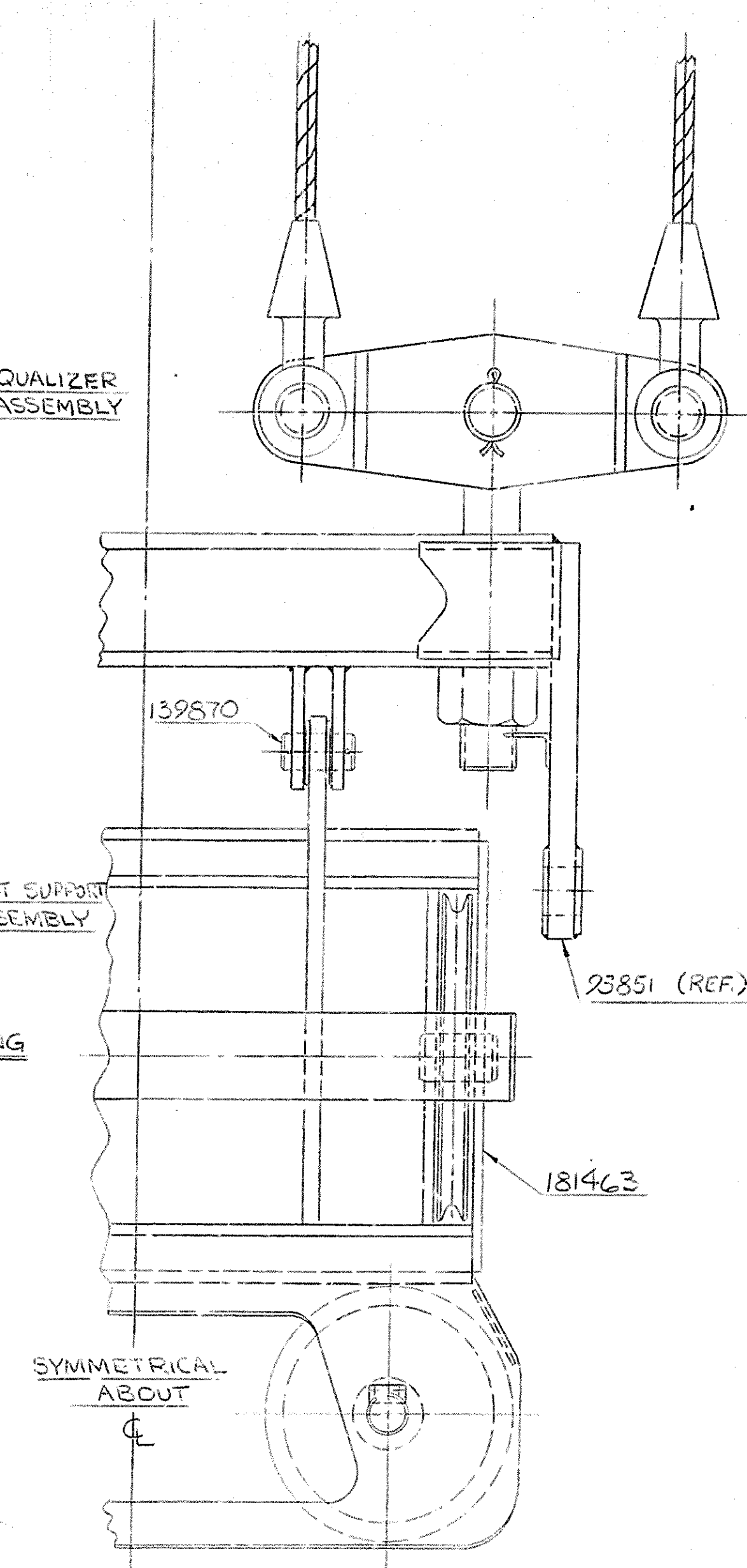
1" WIRE ROPE HOLD BACK LINE FURNISHED BY CUSTOMER ATTACHED AT A MINIMUM DISTANCE OF 150 FT FROM ϕ OF ROTATION. KEEP EQUAL TENSION ON BACKSTAY LUGS WITH HOLD BACK LINE.

REMOVE CROSS BRACE REF 93510 DURING MAST ERECTION. REPLACE CROSS BRACE PRIOR TO MAST STOP ENTERING POCKETS IN THE CAB REAR.



RUN BOOM HOIST ROPE UP THE MAST THRU REEVING, GANTRY AND ATTACH TO ONE BOOM HOIST DRUM. AS MAST IS RAISED, SPOOL OUT REMAINING ROPE MAKING SURE ROPE IS TO THE OUTSIDE OF AND NOT TANGLED WITH THE MAST HOISTING PENDANTS.

DURING MAST ERECTION LASH CTWT. PENDANTS TO MAST ON LOWER END ONLY.



VIEW "A-A"

SECTION "B-B"

SECTION "C-C"

NOTE [1]
FOR MAST ERECTION WITH BOOM HOIST HOLD BACK SEE 49455 SHT. 1

NOTE [2]
IF ASSIST CRANE IS USED FOR ERECTING MAST, ATTACH SLINGS TO LIFTING LUGS ON UPPER MAST POINT ASSEMBLY REF 93848 OR 93849

NOTE [3]
IF STRUT LOOKS LIKE SECTION "B-B", LINE MUST RUN FROM FRONT DRUM TO LOWER GUIDE SHEAVE.
IF STRUT LOOKS LIKE SECTION "C-C", LINE CAN RUN FROM FRONT DRUM TO LOWER GUIDE SHEAVE, OR REAR DRUM TO UPPER GUIDE SHEAVE.

BILL OF MATERIAL					
ITEM NO.	QTY	DESCRIPTION	UNIT	MATERIAL	REMARKS
1	1	WEDGE (FOR 1" ROPE)		16284	
1	1	PIN		71302	
2	2	PIN		139870	
1	1	EQUALIZER ASSEMBLY		181463	
1	1	WIRE ROPE SOCKET		646418	

2-10-72 RH
4 WAS 650'
7-17-74 JHS
NOTE ADDED
3-26-80 CRP
ADDED

49455
SHT 2 OF 2

UNLESS NOTED SCALE: 1/4" = 1'-0" OR R.H. CK. R.E. APP.	49455 MANITOWOC ENGINEERING CO. MANITOWOC, WISCONSIN MATERIAL: 49455 MODEL: 4100W RINGER SERIES III	130 FT. MAST SELF ERECTING ASSEMBLY WITH HOLD BACK LINE 49455 SHT 2 OF 2	REVISED DATE: 10-4-71 PATTERN NO. CODE NO. DWG. NO. 49455 SHT 2 OF 2
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