

DRAWING NUMBER
B501

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
FURNISHED BY NUMBER 07534

DRAWING NUMBER

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DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
FURNISHED BY NUMBER 07534

C057507



LINK-BELT COMPANY CHICAGO	
DATE	OCT 13 1982
ISSUED TO	CONST. DEPT.
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW	
MAINTAINED	<input type="checkbox"/>
REFERENCE	<input type="checkbox"/>
NOT TO BE USED FOR CONSTRUCTION	
LIMITED TO ORDER NO.	<input type="checkbox"/>
SHOP PURCH.	<input type="checkbox"/>
EST. NO.	
FIRST ISSUE	<input type="checkbox"/>
REPLACEMENT	<input type="checkbox"/>
DUPLICATE	<input type="checkbox"/>
REVISION	<input type="checkbox"/>
GROUP	<input type="checkbox"/>
PIECE	<input type="checkbox"/>

NOTE:

RAILS & ANGLES TO BE FREE FROM KINKS & TWISTS AND SHOULD BE BENT TO A TRUE RADIUS FOR LENGTHS INDICATED.

EXTRA LENGTH ON ENDS TO BE CUT OFF IN FABRICATING SHOP AFTER HOLES ARE LAID OUT PER DETAIL DWG.

LEGS OF ANGLES TO BE KEPT AS NEAR AS POSSIBLE TO 90 DEGREES

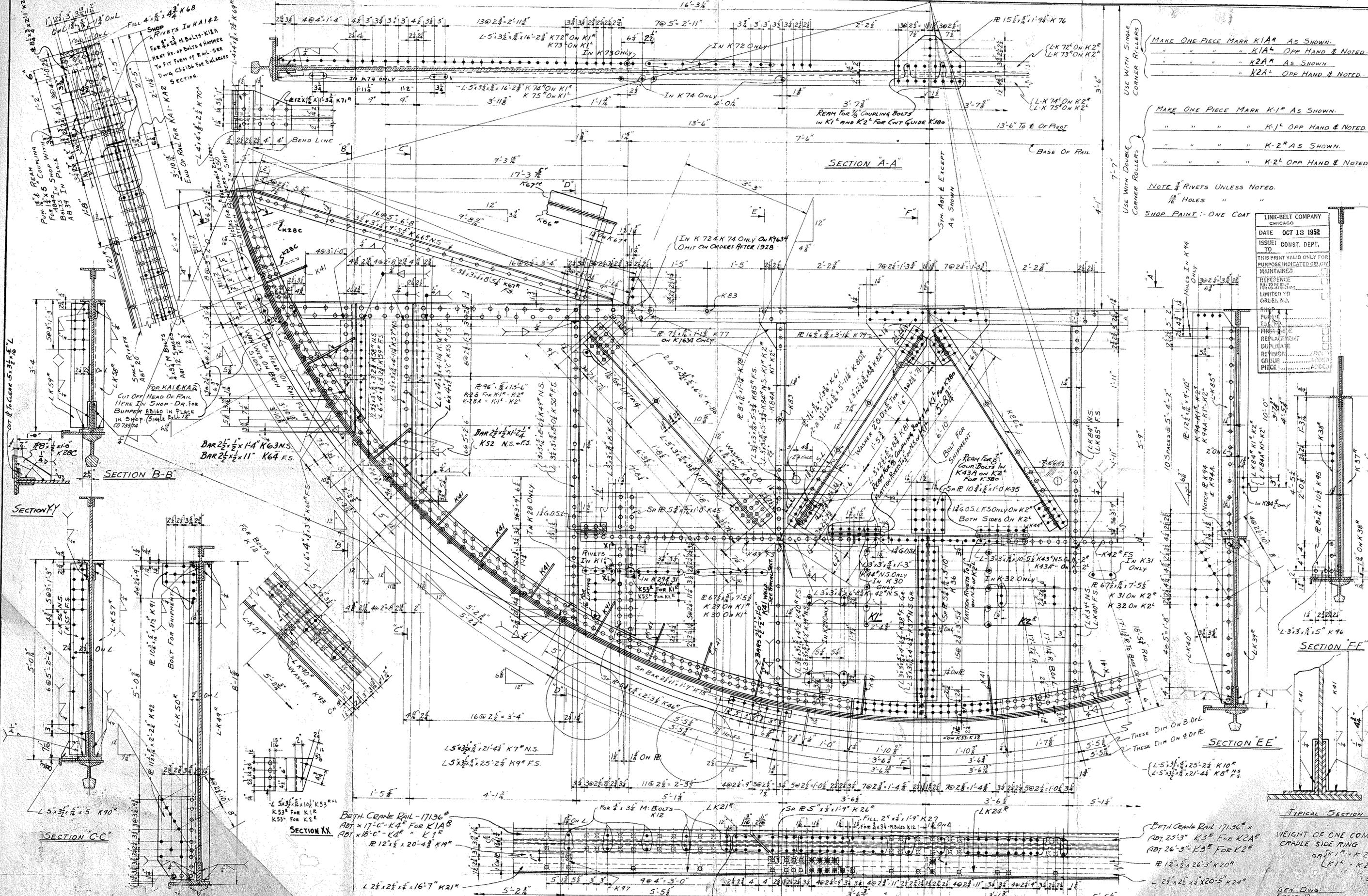
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	REFERENCE: DETAILS CS6082-CS6118-CS6119	DRAWN: L. NERO	TITLE: Rolling Diagram - RAILS & ANGLES	SCALE: N.T.S.	ESTIMATE NO. 79
LINK-BELT COMPANY	DATE: 7-13-82	CHECKED: [Signature]	USED ON: GRAIN CAR	CUSTOMER: [Signature]	C057507

DRAWING NUMBER
B493
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0204R

DRAWING NUMBER
B493
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0204R

DRAWING NUMBER
B493
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0204R

DRAWING NUMBER
B493
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0204R



USE WITH SINGLE CORNER ROLLERS
MAKE ONE PIECE MARK K1A¹ AS SHOWN.
" " " " K1A² OPP HAND & NOTED.
" " " " K2A¹ AS SHOWN.
" " " " K2A² OPP HAND & NOTED.
SAME AS K1¹ & K2¹ EXCEPT HAVE SHORT RAILS (K3, K4)

USE WITH DOUBLE CORNER ROLLERS
MAKE ONE PIECE MARK K1¹ AS SHOWN.
" " " " K1² OPP HAND & NOTED.
" " " " K2¹ AS SHOWN.
" " " " K2² OPP HAND & NOTED.
SAME AS K1A¹ & K2A¹ EXCEPT HAVE LONG RAILS (K3, K4)

NOTE: 3/4" RIVETS UNLESS NOTED.
1/8" HOLES " " "

SHOP PAINT: ONE COAT

LINK-BELT COMPANY
CHICAGO
DATE OCT 13 1952
ISSUED TO CONST. DEPT.
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW
REPERFECT NO REVISIONS LIMITED TO GREEN NO. SHOP PAINT ONE COAT

TYPICAL SECTION STIFFENERS
WEIGHT OF ONE COMPLETE CRADLE SIDE RING
OR K1¹ - K2¹ = 11,200⁺
K1² - K2² = 11,200⁺

GEN. DWG. ERECT DWG. INDEX DWG.
SCALE 1/2" = 1'-0"
TITLE LINK-BELT GRAIN CAR UNLOADER DETAIL
OF STRUCTURAL STEEL CRADLE.
CUSTOMER

CS 6082-75

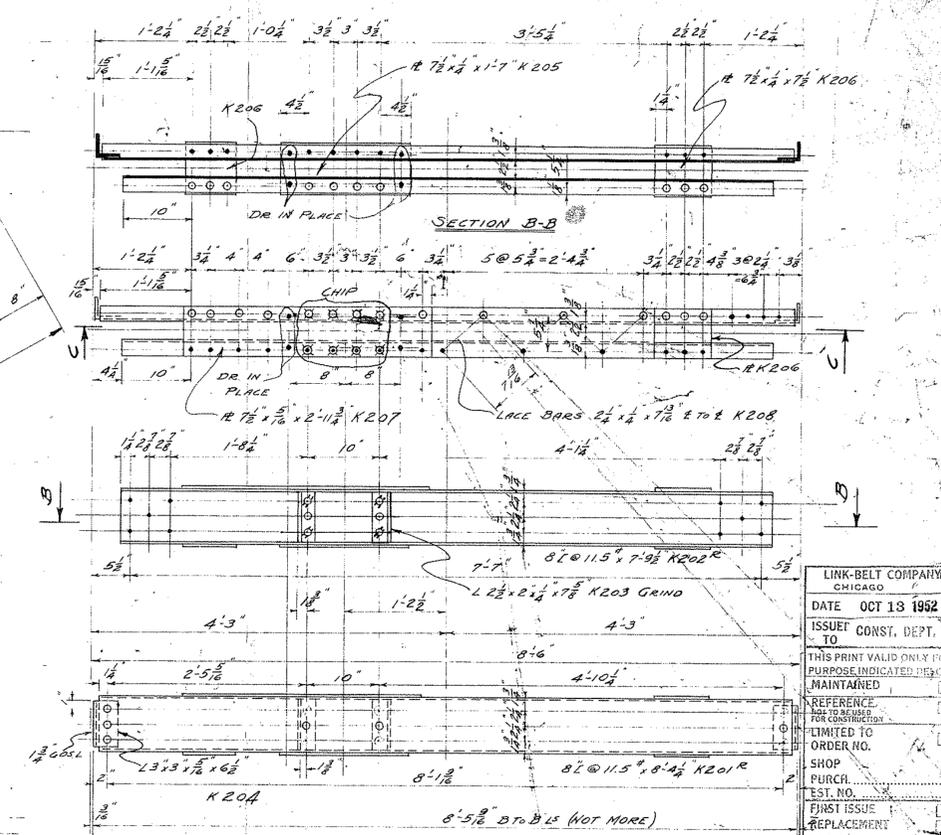
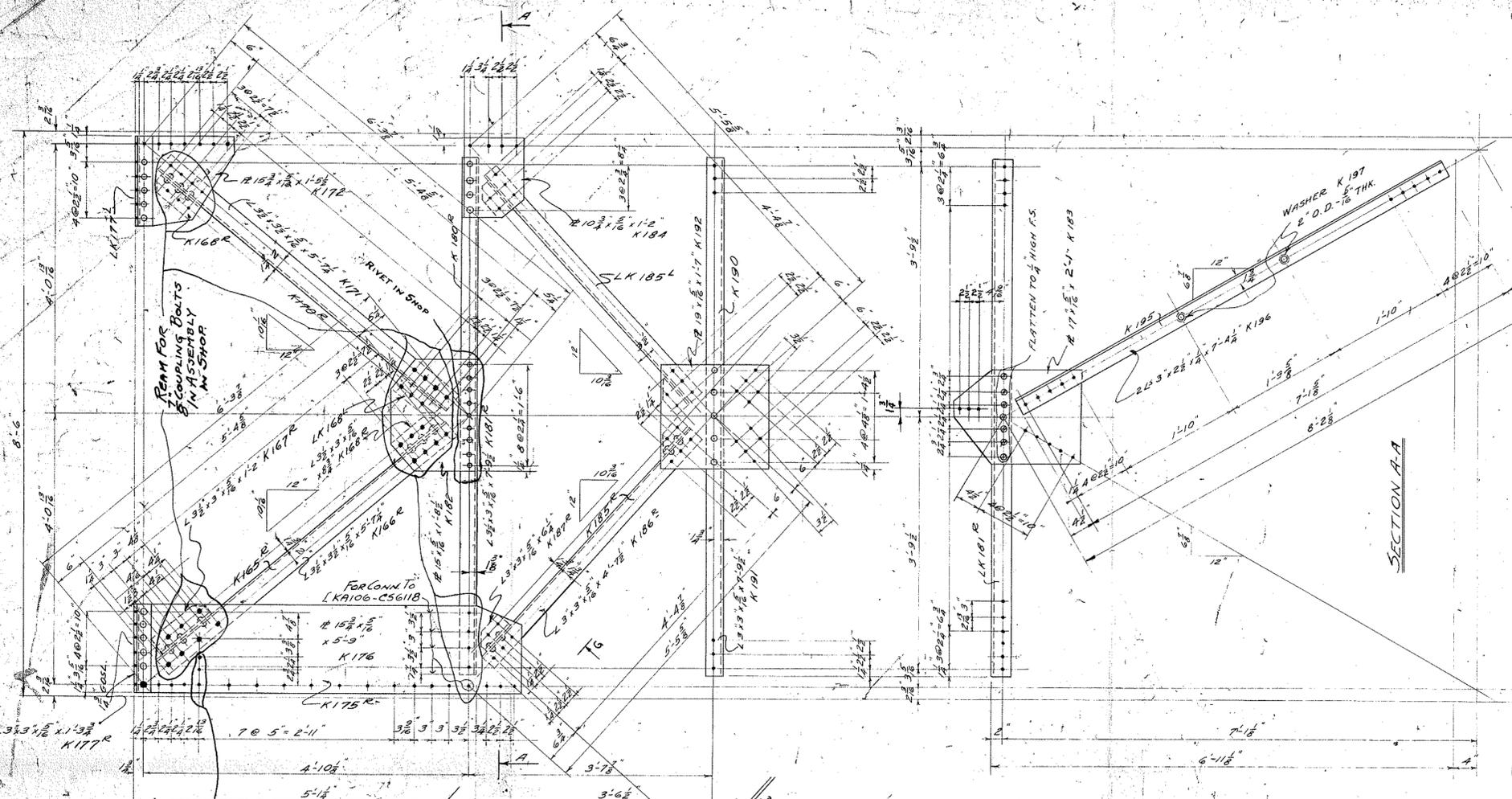
DRAWING NUMBER
B 495

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
DESIGNED BY NUMBER 07348
DRAWN BY NUMBER 07348



LINK-BELT COMPANY
CHICAGO
DATE OCT 13 1952
ISSUED CONST. DEPT.
TO
THIS PRINT VALID ONLY FOR
PURPOSE INDICATED HEREIN
MAINTAINED
REFERENCE
NOT TO BE USED
FOR CONSTRUCTION
LIMITED TO
ORDER NO.
SHOP
PURCH.
EST. NO.
FIRST ISSUE
REPLACEMENT
DUPLICATE
REVISION
GROUP
PIECE
ADDN

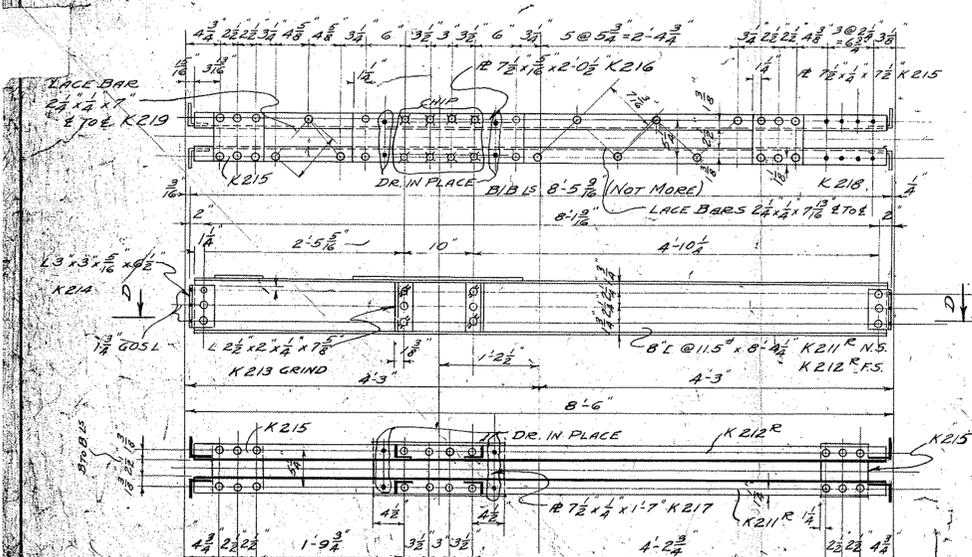
34 BOLTS.
FOR CONN
TO K887
C56118

MAKE TWO DIAGONALS MARK K165^R
MAKE TWO DIAGONALS MARK K170^R
MAKE TWO PLATES MARK K175^R
MAKE TWO STRUTS MARK K180^R
MAKE FOUR DIAGONALS MARK K185^R
MAKE ONE STRUT MARK K190^L
MAKE FOUR DIAGONALS MARK K195

MAKE ONE BEAM AS SHOWN MARK K200^R
MAKE ONE BEAM OPR HAND MARK K200^L

BOLT FOR SHIPMENT
FOR ORDERS AFTER K8606 SEE Co 52834 or Co 73578 PER B.M.

NOTE -
RIVETS 3/4" HOLES 1/8"
UNLESS NOTED
SHOP PAINT ONE COAT



DRAWING NUMBER
B498

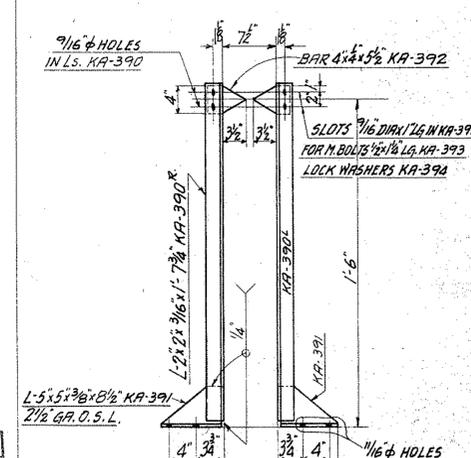
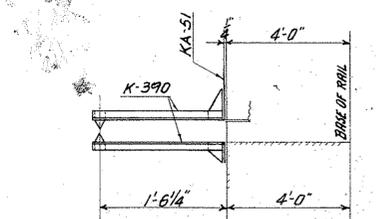
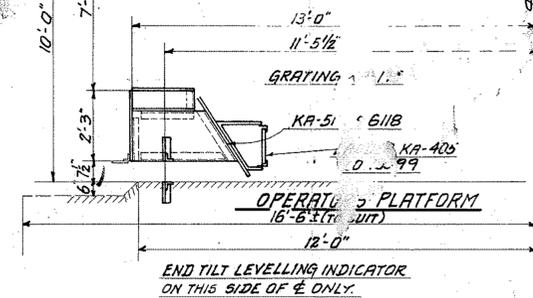
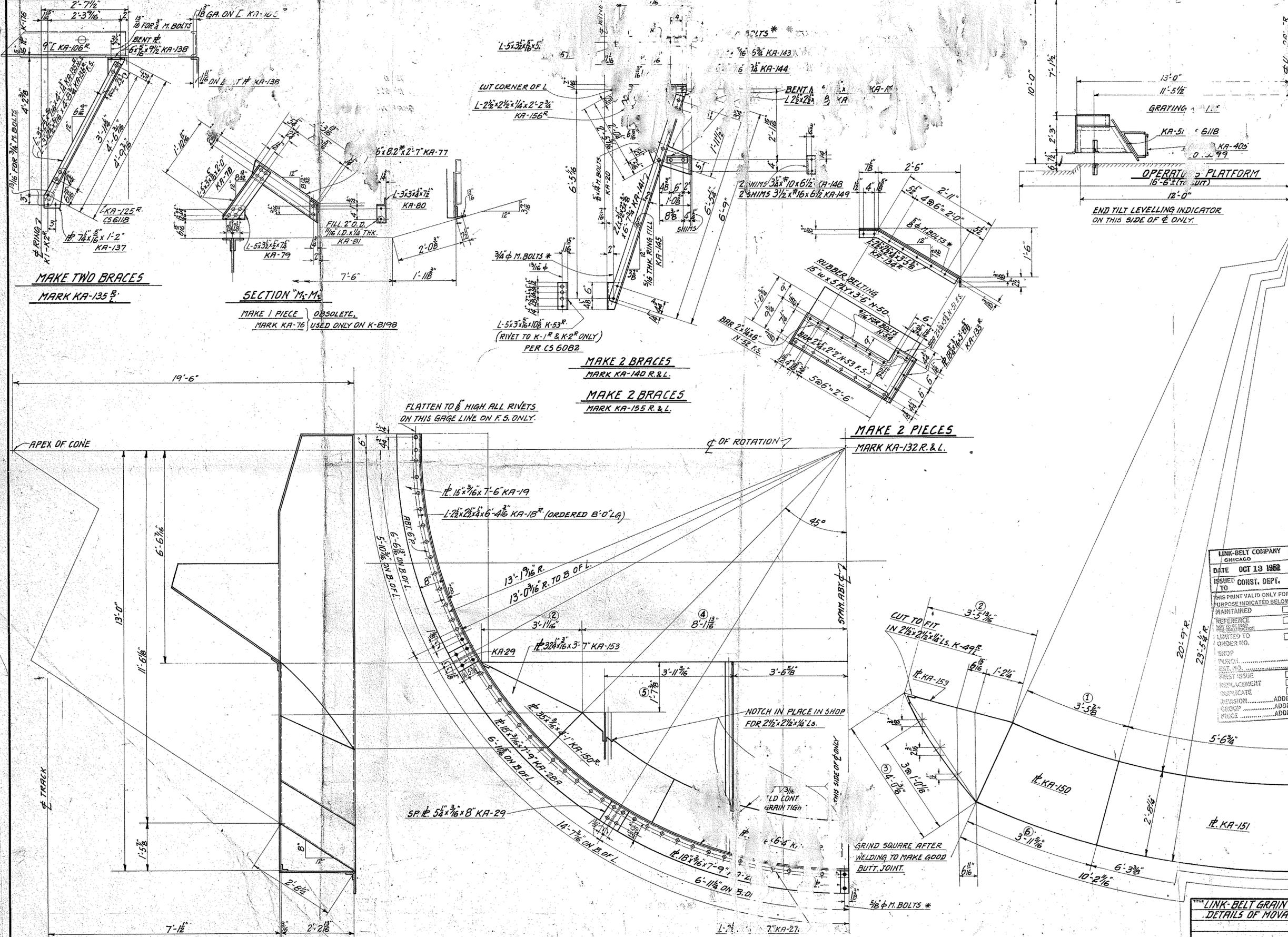
DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

PLANT HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED NUMBER 075348

6119 CS



LINK-BELT COMPANY CHICAGO	
DATE	OCT 13 1952
ISSUED TO	CONST. DEPT.
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW	
MAINTAINED	<input type="checkbox"/>
REFERENCE	<input type="checkbox"/>
NO CHANGE	<input type="checkbox"/>
LIMITED TO UNDER NO.	<input type="checkbox"/>
SHOP PURCH.	<input type="checkbox"/>
EST. NO.	<input type="checkbox"/>
FIRST ISSUE	<input type="checkbox"/>
REPLACEMENT	<input type="checkbox"/>
REVISION	ADDED
GROUP	ADDED
PIECE	ADDED

* - BOLT IN FIELD WHEN UNLOADER IS ASSEMBLED IN SHOP
OTHER CHUTE DETAILS ON CS 6118

1/16" HOLES UNLESS NOTED
5/8" RIVETS
SHOP PAINT-ONE COAT

- REVISION 9-28-1949
- ① WAS 5'-6 3/8" PRIOR TO K-3756
 - ② " 11'-9 3/16" " " "
 - ③ " 2'-5 1/16" " " "
 - ④ " 9'-5 1/16" " " "
 - ⑤ " 6'-0 3/8" " " "

LINK-BELT COMPANY CHICAGO			
DATE 3-1-30			
3/4" = 1 FT.			
DESIGNED	BY BUTLER	CHECKED	APPROVED
LINK-BELT COMPANY		INDEX DWG.	
CS 6119		89 X	

DRAWING NUMBER
B499

LINK-BELT CORPORATION - IRVINE, CALIFORNIA
MEMBER OF LINK-BELT GROUP

DRAWING NUMBER

LINK-BELT CORPORATION - IRVINE, CALIFORNIA
MEMBER OF LINK-BELT GROUP

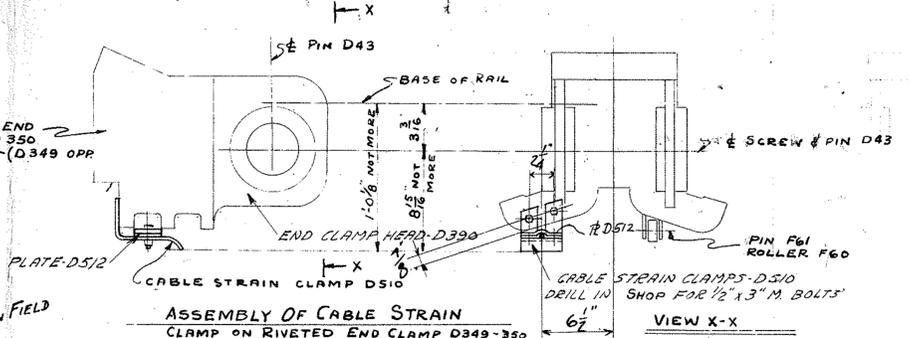
DRAWING NUMBER

LINK-BELT CORPORATION - IRVINE, CALIFORNIA
MEMBER OF LINK-BELT GROUP

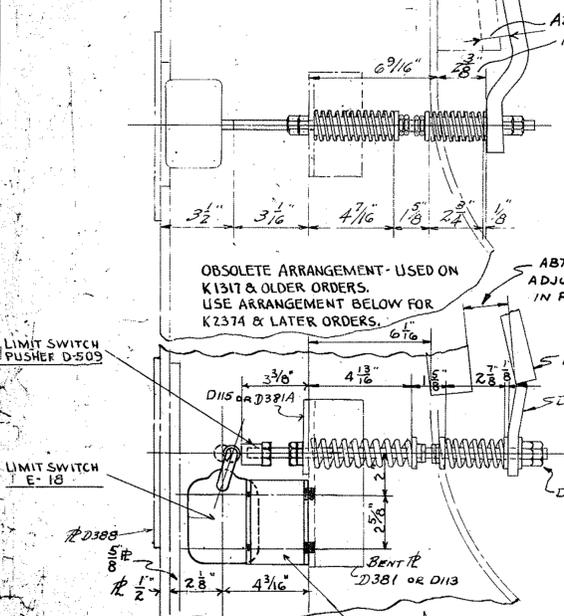
DRAWING NUMBER

LINK-BELT CORPORATION - IRVINE, CALIFORNIA
MEMBER OF LINK-BELT GROUP

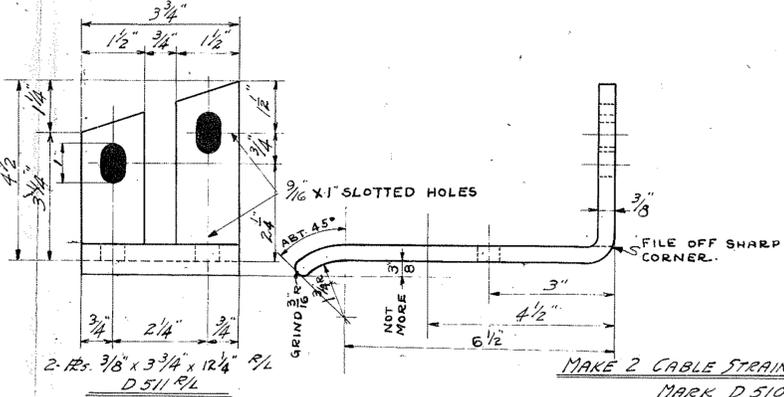
RIVETED END CLAMP D 350
CS 6079 (D.349 OPP HAND.)



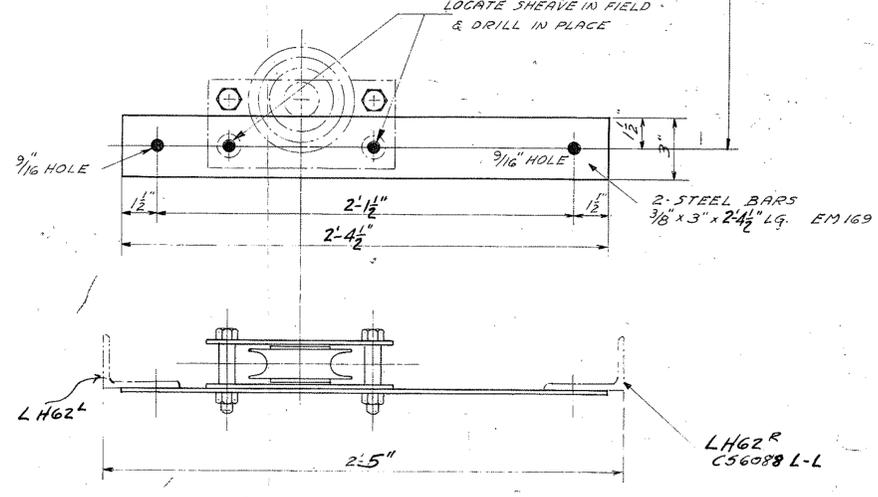
ASSEMBLY OF CABLE STRAIN CLAMP ON RIVETED END CLAMP D349-350 (ALSO SEE ED60251) (SEE C073600 FOR ASSEMBLY ON WELDED END CLAMP D349-350)



OBSOLETE ARRANGEMENT - USED ON K1317 & OLDER ORDERS. USE ARRANGEMENT BELOW FOR K2374 & LATER ORDERS.

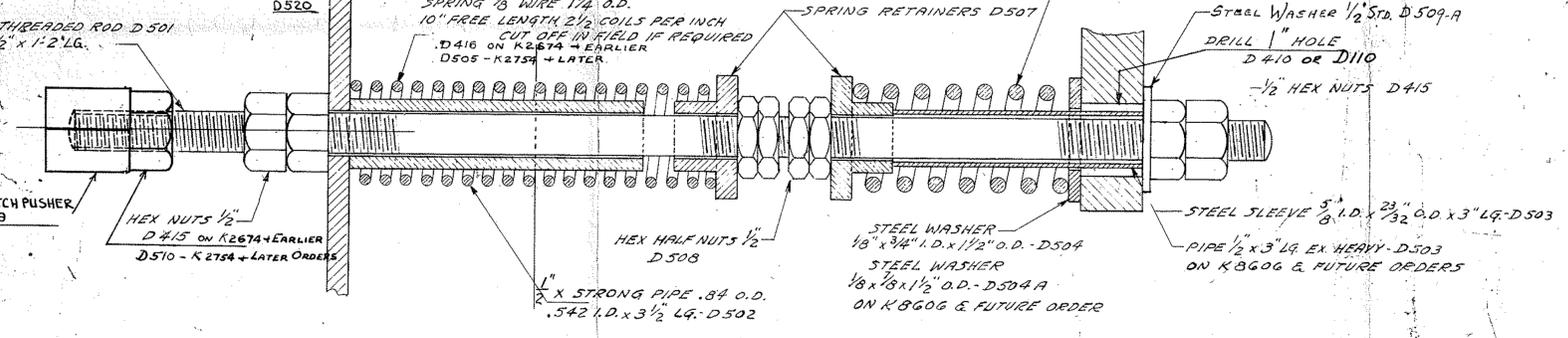


MAKE 2 CABLE STRAIN CLAMPS MARK D 510

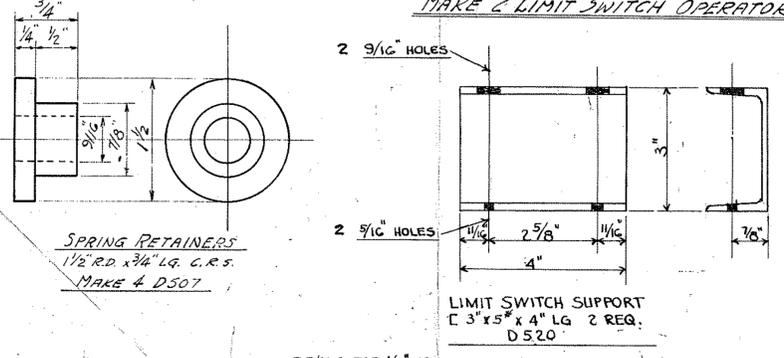


MAKE 2 CABLE SHEAVES MARK EM 160

FOR 52'-6" LG UNLOADER.

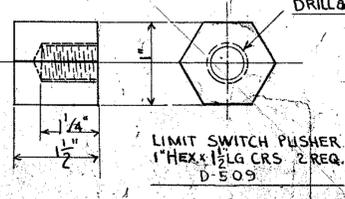


MAKE 2 LIMIT SWITCH OPERATOR ASSEMBLIES MARK D 500

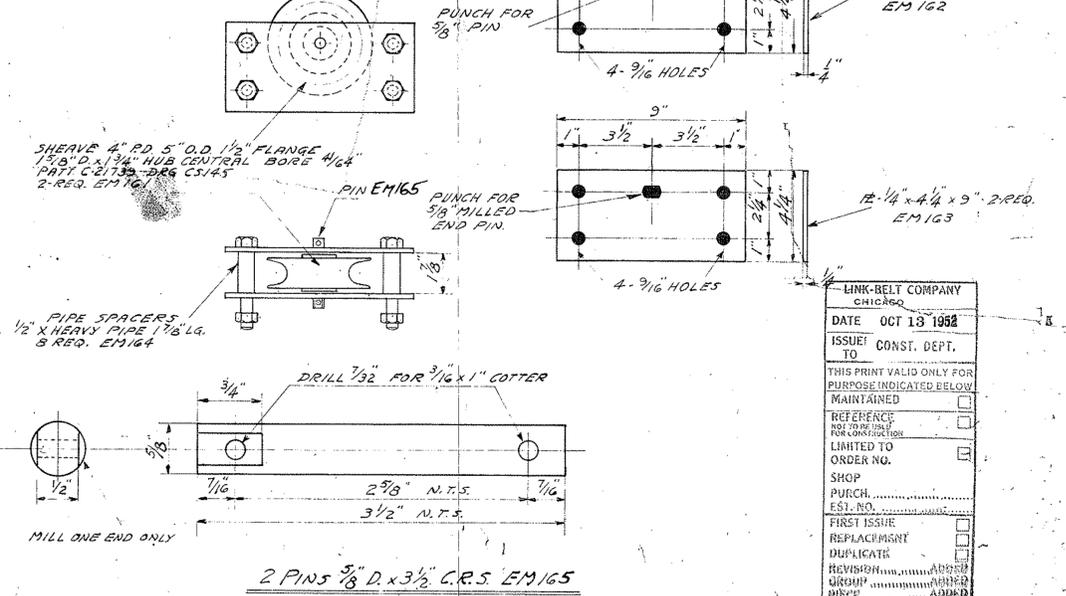


SPRING RETAINERS 1/2" R.D. 3/4" LG. C.R.S. MAKE 4 D507

LIMIT SWITCH SUPPORT C 3"x5" x 4" LG. 2 REQ. D520



LIMIT SWITCH PUSHER 1" HEX 1 1/2" LG. C.R.S. 2 REQ. D-509



2 PINS 3/8" D. x 3 1/2" C.R.S. EM 165

LINK-BELT COMPANY CHICAGO

DATE	OCT 13 1952	K4663
ISSUED	CONST. DEPT.	K4658
TO		K4571
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW		
MAINTAINED	<input type="checkbox"/>	K4412
REFERENCE	<input type="checkbox"/>	K4262
FOR CONSTRUCTION	<input type="checkbox"/>	K4109
LIMITED TO ORDER NO.	<input type="checkbox"/>	K3972
SHOP	<input type="checkbox"/>	K3825
PURCH.	<input type="checkbox"/>	K3756
EST. NO.	<input type="checkbox"/>	K3648
FIRST ISSUE	<input type="checkbox"/>	K3589
REPLACEMENT	<input type="checkbox"/>	K3577
DUPLICATE	<input type="checkbox"/>	K3493
REVISION	<input type="checkbox"/>	K3434
GROUP	<input type="checkbox"/>	K3272
PRICE	<input type="checkbox"/>	K3170
	<input type="checkbox"/>	K3137
	<input type="checkbox"/>	K3048
	<input type="checkbox"/>	K3009
	<input type="checkbox"/>	K2992
	<input type="checkbox"/>	K2982
	<input type="checkbox"/>	K2972
	<input type="checkbox"/>	K2950
	<input type="checkbox"/>	K2801
	<input type="checkbox"/>	K280
	<input type="checkbox"/>	K27
	<input type="checkbox"/>	K26
	<input type="checkbox"/>	K237
	<input type="checkbox"/>	K131
	<input type="checkbox"/>	K397
	<input type="checkbox"/>	K34
	<input type="checkbox"/>	K37
	<input type="checkbox"/>	K36

INDEX DWG

DRAWING NUMBER
B506

DRAWING NUMBER

DRAWING NUMBER

DRAWING NUMBER

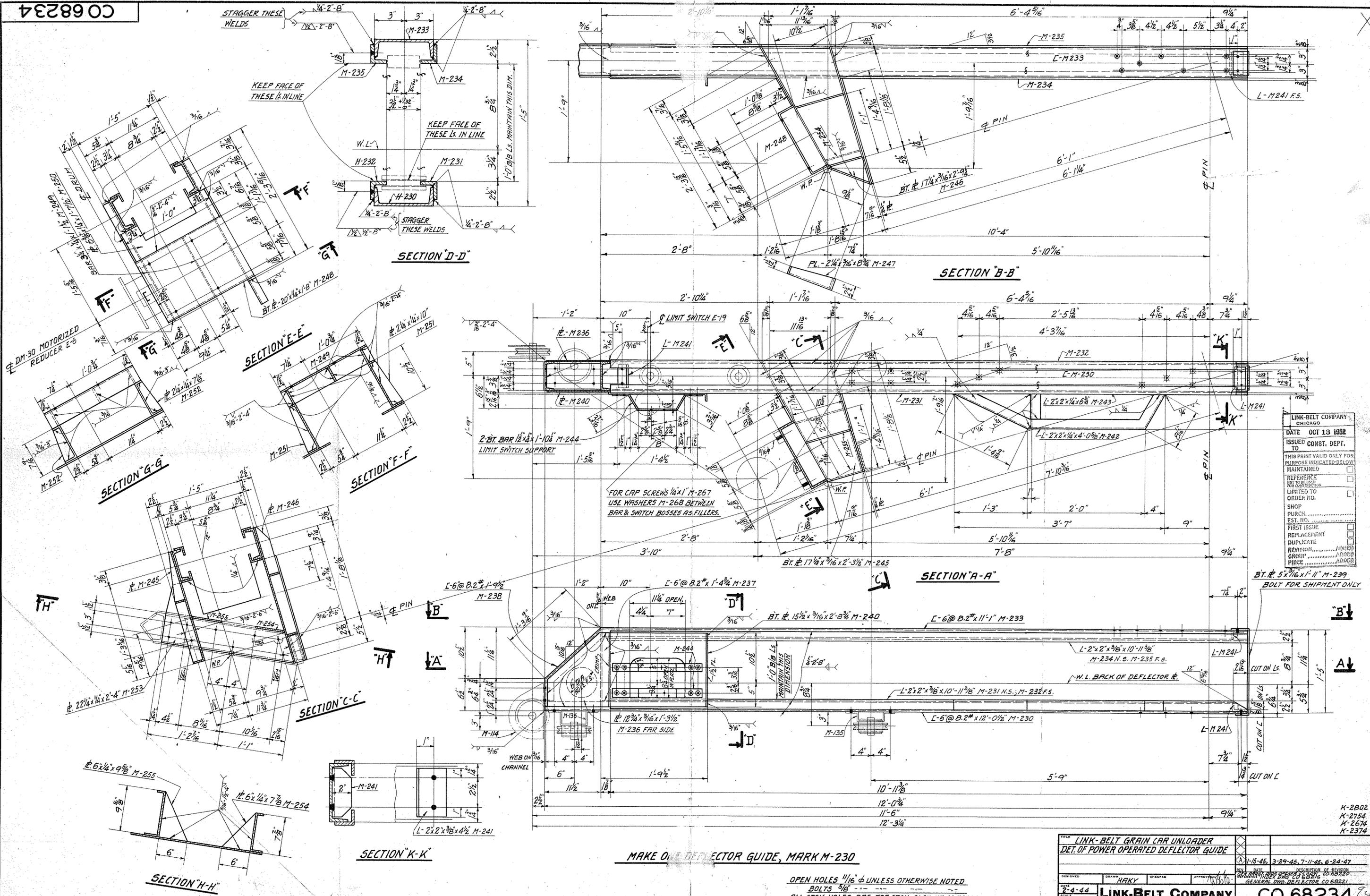
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED NUMBER 07874

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED NUMBER 07874

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED NUMBER 07874

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REGISTERED NUMBER 07874

CO 68234



LINK-BELT COMPANY CHICAGO	
DATE	OCT 13 1952
ISSUED TO	CONSTR. DEPT.
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW	
MAINTAINED	<input type="checkbox"/>
REFERENCE	<input type="checkbox"/>
LIMITED TO ORDER NO.	<input type="checkbox"/>
SHOP PURCH.	<input type="checkbox"/>
FIRST ISSUE	<input type="checkbox"/>
REPLACEMENT	<input type="checkbox"/>
DUPLICATE	<input type="checkbox"/>
REVISION	<input type="checkbox"/>
GROUP	<input type="checkbox"/>
PIECE	<input type="checkbox"/>

BT. # 5x7/16x11" M-239
BOLT FOR SHIPMENT ONLY

CUT ON L
CUT ON L
CUT ON L

11-6"
12-0"
12-3/4"

K-2802
K-2754
K-2674
K-2374

MAKE ONE DEFLECTOR GUIDE, MARK M-230

OPEN HOLES 1/16" UNLESS OTHERWISE NOTED
BOLTS 3/8"
ALL CTSK. HOLES ARE FOR CTSK. SLOT HD. N. BOLTS

LINK-BELT GRAIN CAR UNLOADER DET. OF POWER OPERATED DEFLECTOR GUIDE	
DESIGNED	1-15-45, 3-29-45, 7-11-45, 6-24-47
DRAWN	HAKY
CHECKED	
APPROVED	
DATE	8-4-44
SCALE	1/8" = 1 FT.
LINK-BELT COMPANY	
CO 68234	

DRAWING NUMBER
B504

LINK-BELT CORPORATION • IRVINE, CALIFORNIA
REPORT NUMBER 0289

DRAWING NUMBER

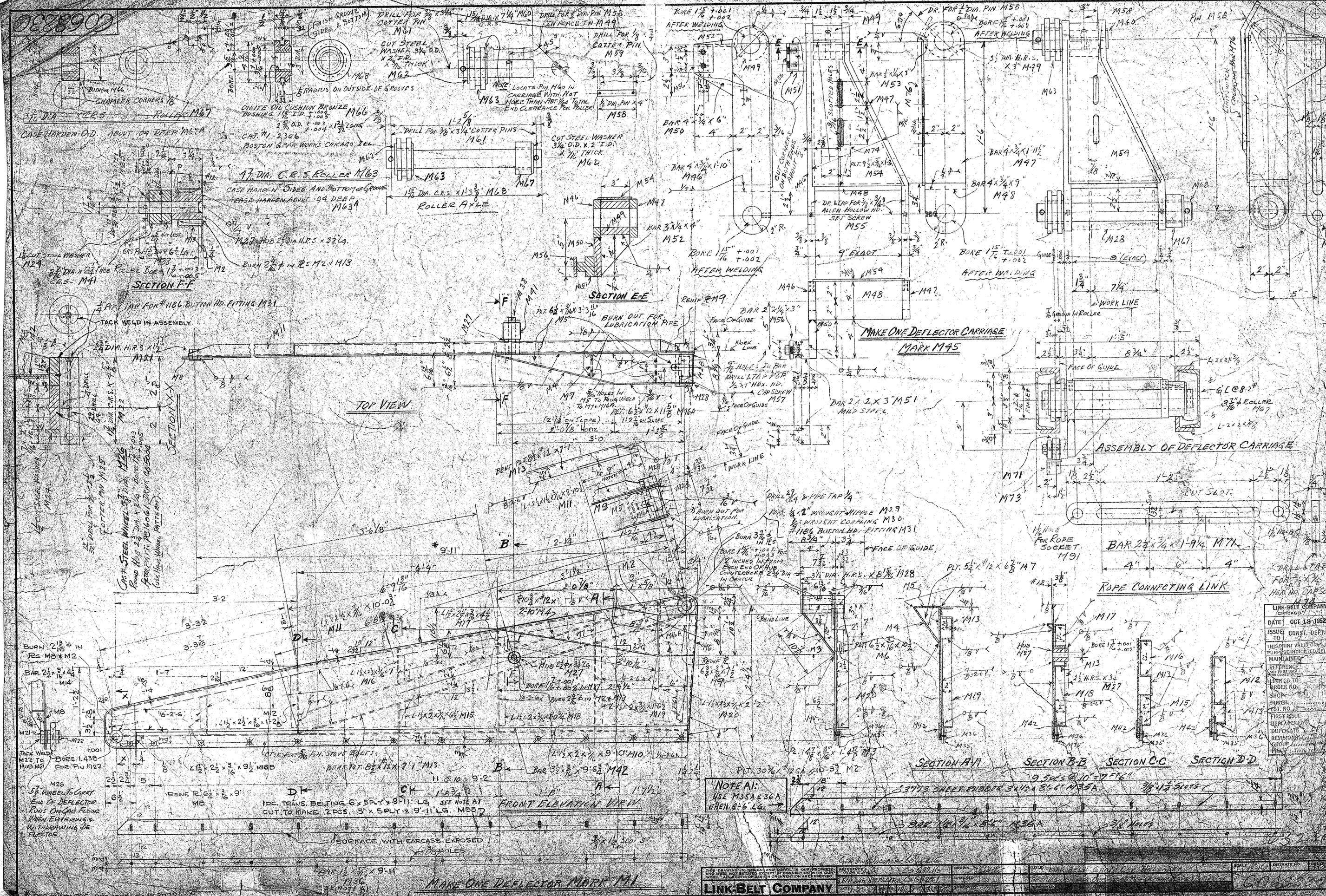
LINK-BELT CORPORATION • IRVINE, CALIFORNIA
REPORT NUMBER 0289

DRAWING NUMBER

LINK-BELT CORPORATION • IRVINE, CALIFORNIA
REPORT NUMBER 0289

DRAWING NUMBER

LINK-BELT CORPORATION • IRVINE, CALIFORNIA
REPORT NUMBER 0289



LINK-BELT COMPANY
(CHICAGO)

DATE: OCT 19 1952

ISSUED CONST. DEPT.
TO: _____

THIS PRINT VALID ONLY FOR
PURPOSES INDICATED BELOW
MAINTAINED

REFERENCE:
NOT TO BE USED
FOR CONSTRUCTION
LIMITED TO
ORDER NO. _____
SHOP _____
PURCH. _____
EST. NO. _____

FIRST ISSUE
REPLACEMENT
DUPLICATES
REVISIONS
GROUP _____
DESC. _____

DRAWING NUMBER
B517
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0754

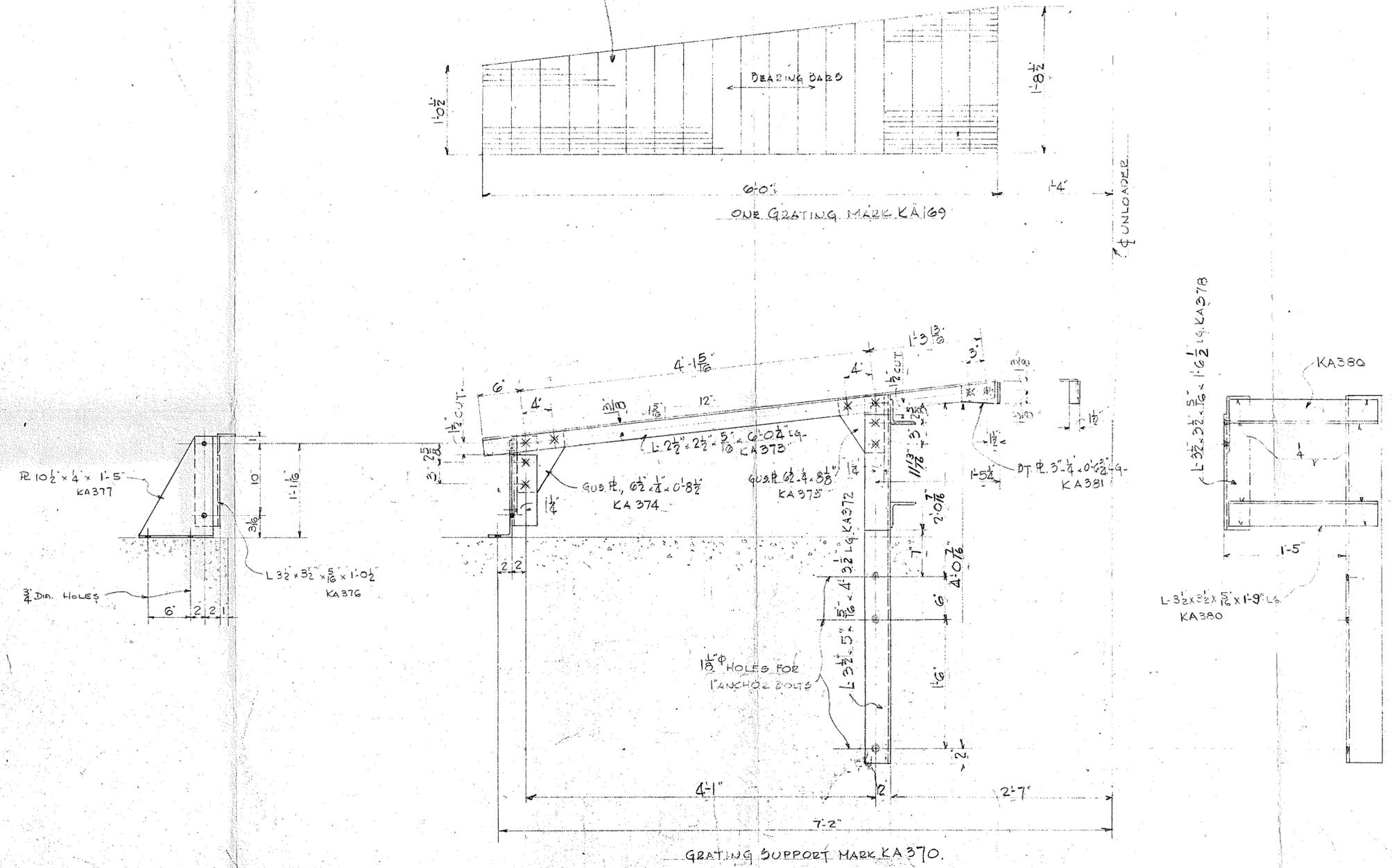
DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0754

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0754

DRAWING NUMBER
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER BY NUMBER 0754

68CGLOJ

BLANK END TO GRATING, 1" ϕ BEARING BARS $\frac{3}{4}$ " APART,
CROSS BARS ON STD. SPACING (4").
GRATING ME TO FURNISH IN ONE PIECE.



LINK-BELT COMPANY CHICAGO	
DATE	OCT 13 1962
ISSUED TO	CONST. DEPT.
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW	
MAINTAINED	<input type="checkbox"/>
REPAIR	<input type="checkbox"/>
REPLACEMENT	<input type="checkbox"/>
REVISION	<input type="checkbox"/>
GRAB	<input type="checkbox"/>
PIECE	<input type="checkbox"/>

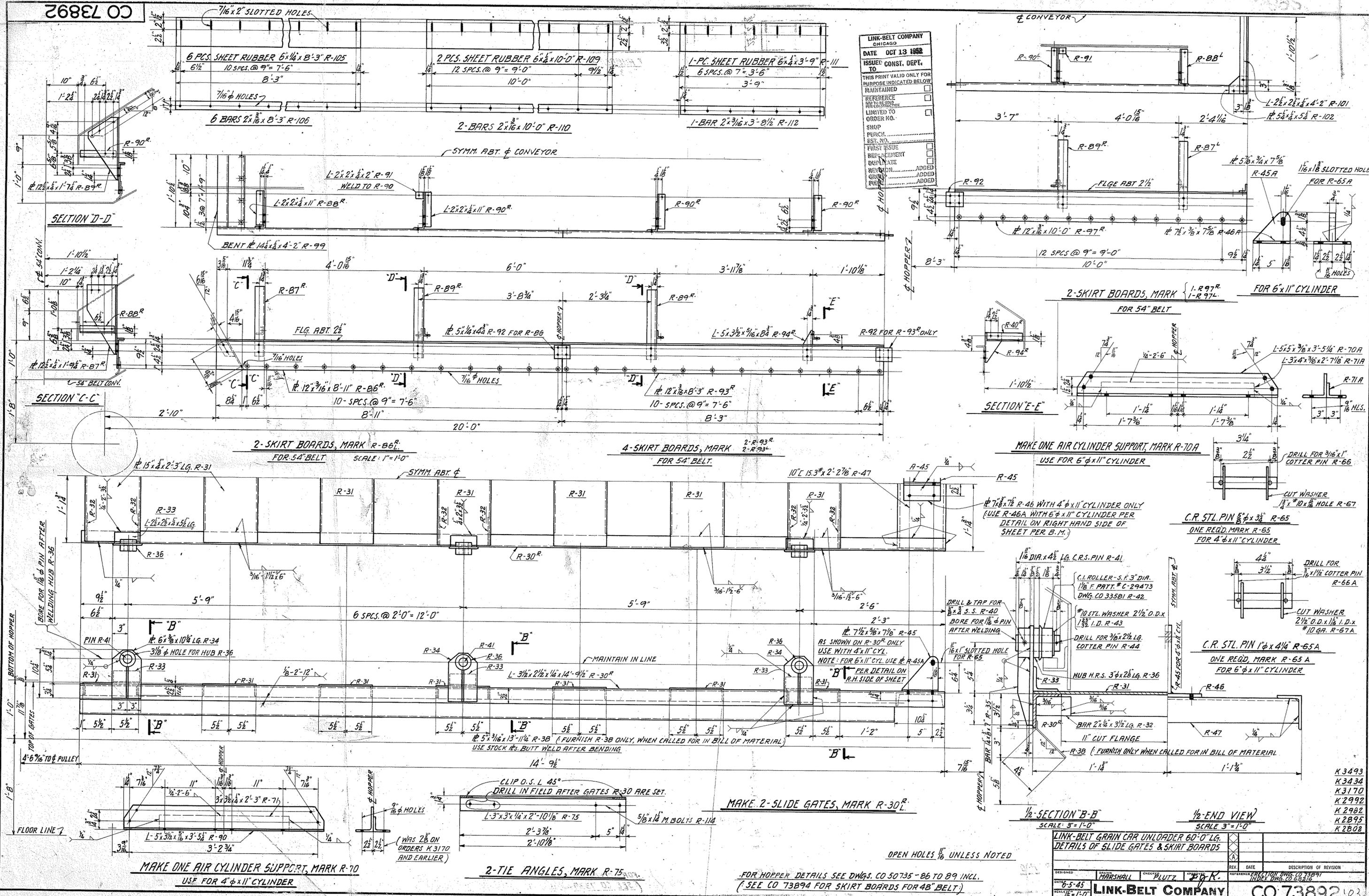
LINK-BELT GRAB CAB UNLOADER			
DETAILS OF GRATING SUPPORT		2-1-52	
		10-22-51	
DESIGNED	BY	DATE	DESCRIPTION OF REVISION
DATE	SCALE	LINK-BELT COMPANY	CO753

DRAWING NUMBER
B514

LINK-BELT COMPANY • IRVINE, CALIFORNIA
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER NUMBER 0704

CO 73892

LINK-BELT COMPANY
CHICAGO
DATE OCT 13 1962
ISSUED CONST. DEPT.
TO
THIS PRINT VALID ONLY FOR
PURPOSE INDICATED BELOW
MAINTAINED
REFERENCE
BY NO. OF SHEET
LIMITED TO
ORDER NO.
SNIP
PUNCH
EST. NO.
FIRST ISSUE
REPLACEMENT
DATE
REVISED
ADDED
ADDED
ADDED



DRAWING NUMBER

LINK-BELT COMPANY • IRVINE, CALIFORNIA
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER NUMBER 0704

DRAWING NUMBER

LINK-BELT COMPANY • IRVINE, CALIFORNIA
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER NUMBER 0704

DRAWING NUMBER

LINK-BELT COMPANY • IRVINE, CALIFORNIA
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REORDER NUMBER 0704

LINK-BELT GRAIN CAR UNLOADER 60'-0" LG.
DETAILS OF SLIDE GATES & SKIRT BOARDS

DESIGNED	CHECKED	DATE	DESCRIPTION OF REVISION
MARSHALL	PLUTZ	10/13/62	
6-5-43			
1/2-1-0			

LINK-BELT COMPANY CO 73892

K3493
K3434
K3170
K2992
K2982
K2895
K2808

DRAWING NUMBER
B512

DRAWING NUMBER

DRAWING NUMBER

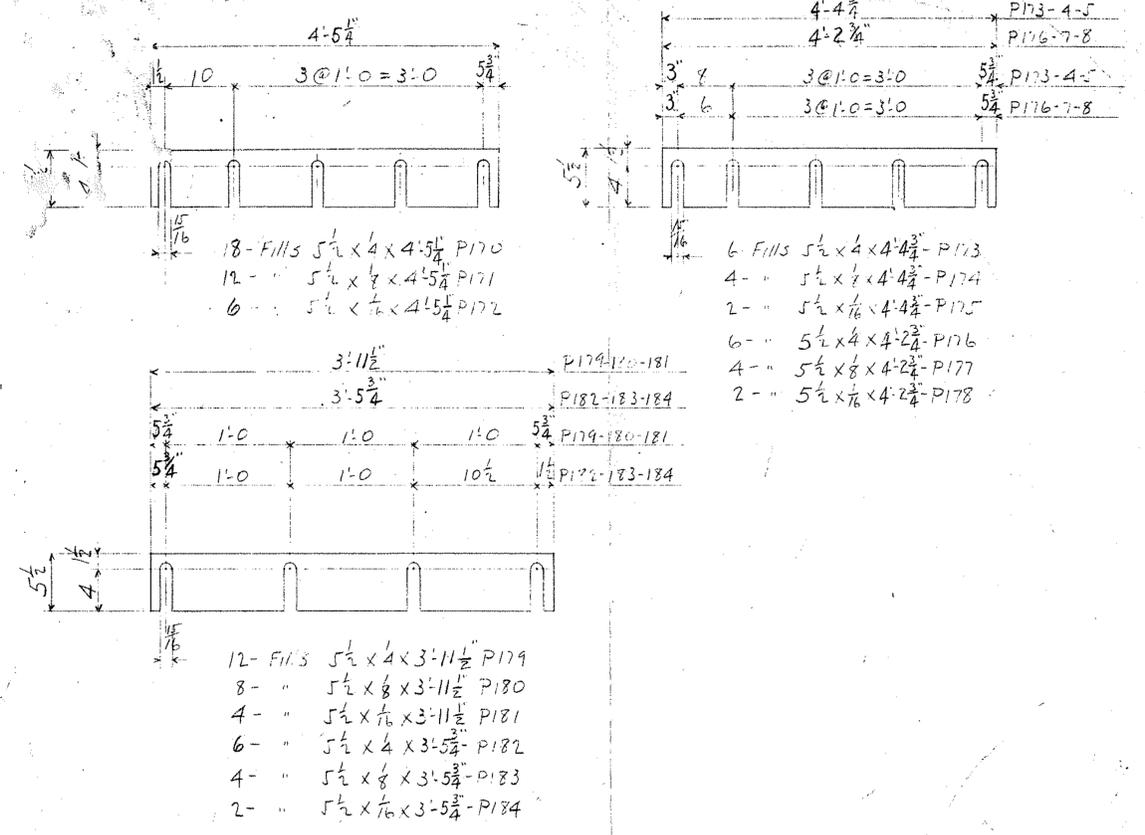
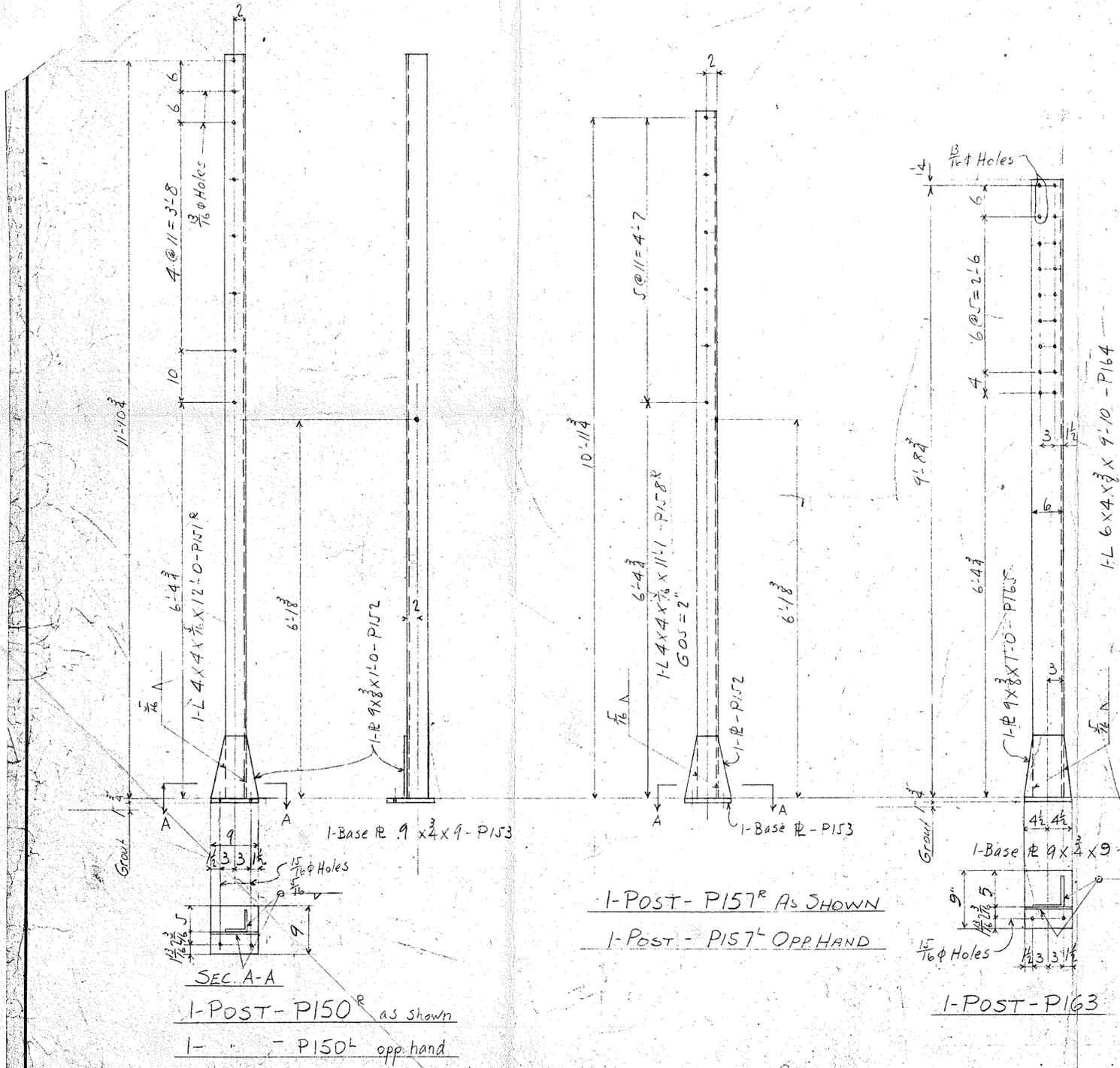
DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REVISION NUMBER 07/04

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REVISION NUMBER 07/04

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REVISION NUMBER 07/04

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA
REVISION NUMBER 07/04



LINK-BELT COMPANY CHICAGO	
DATE	OCT 13 1962
ISSUE	CONST. DEPT.
TO	
THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW	
MAINTAINED	<input type="checkbox"/>
REFERENCE	<input type="checkbox"/>
FOR THE PROJECT	<input type="checkbox"/>
WHILE IN PROGRESS	<input type="checkbox"/>
LIMITED TO ORDER NO.	<input type="checkbox"/>
SURP	<input type="checkbox"/>
REWORK	<input type="checkbox"/>
FIRST ISSUE	<input type="checkbox"/>
REPLACEMENT	<input type="checkbox"/>
Duplicate	<input type="checkbox"/>
REVISION	ADDED
GROUP	ADDED
PIECE	ADDED

- Field notes
- 210 - 1x1/2 P172
 - 32 - 1x1/2 P173
 - 16 - 1x1/2 P174
 - 27 - 1x1/2 P175

Gen. Note:-
Rivets - None
Holes 1/4" unless noted
Paint 1 shop coat

DIV. P

ERECDWG K4571-24 FOR K4571
ERECDWG C073567 FOR K2002

APPROPRIATE	C073567 FOR K4571	DRAWN	S.C.	TITLE	LINK-BELT GRANT CAR UNLOADER	SCALE	1/4" = 1'-0"	APPROVED	
INDEX	DWG C073567	CHECKED	D.A.G.A.S.	DATE	DETAILS OF RECEIVING NUMBER P171-184				
LINK-BELT COMPANY		DATE 4-10-63		CUSTOMER		C07356		100	

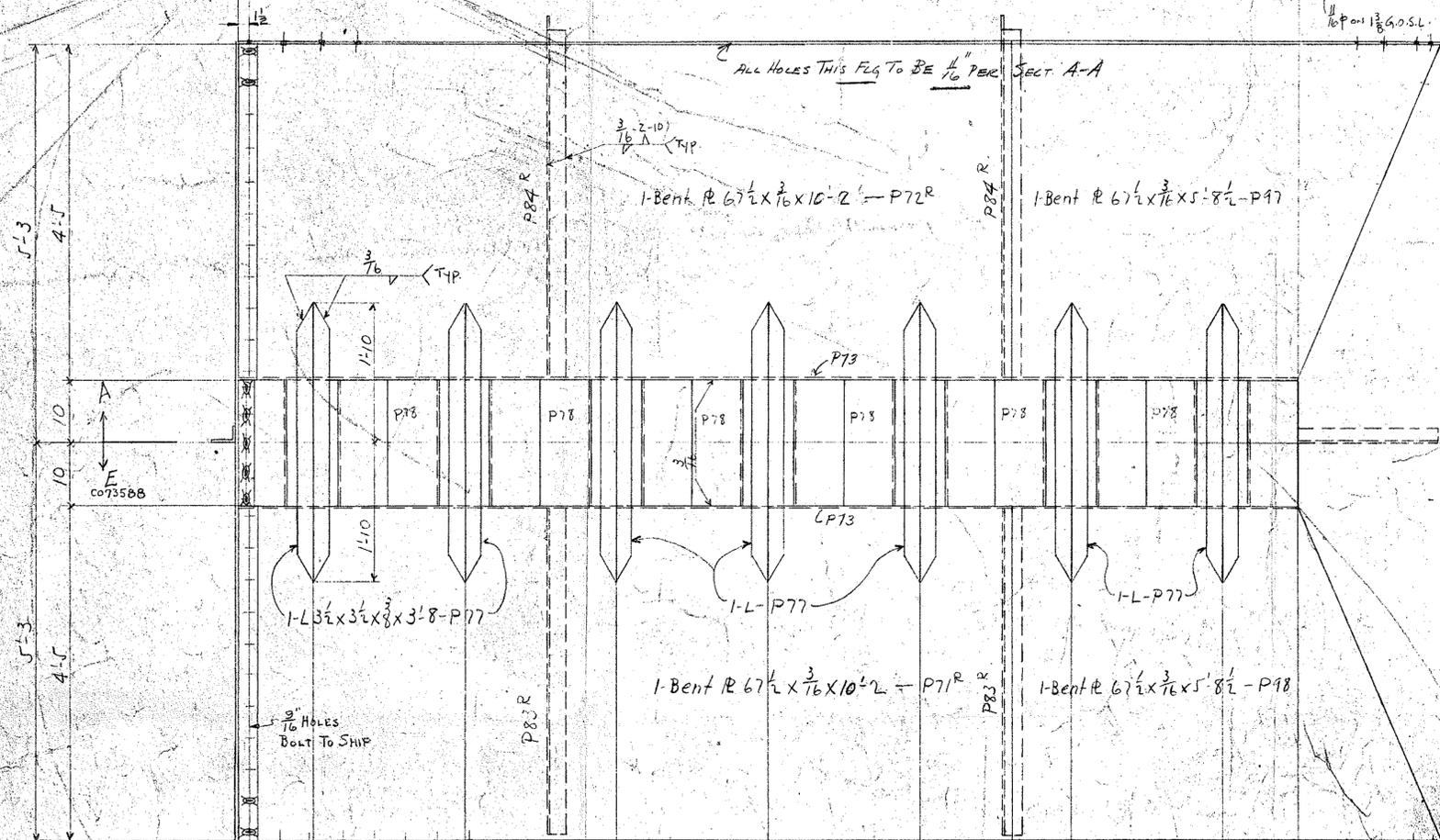
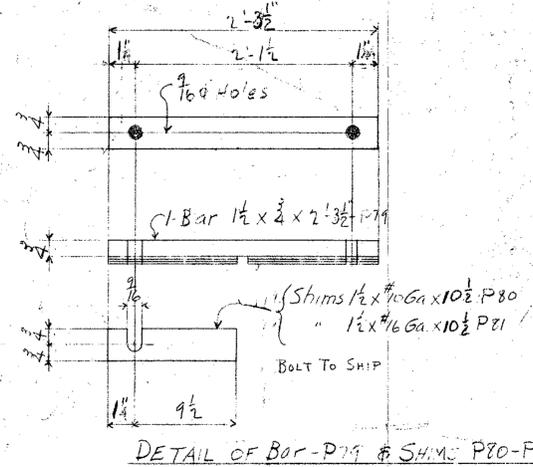
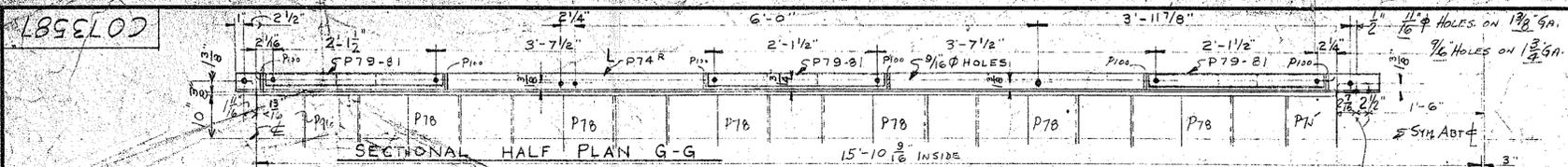
DRAWING NUMBER
B510

DRAWING NUMBER
B510

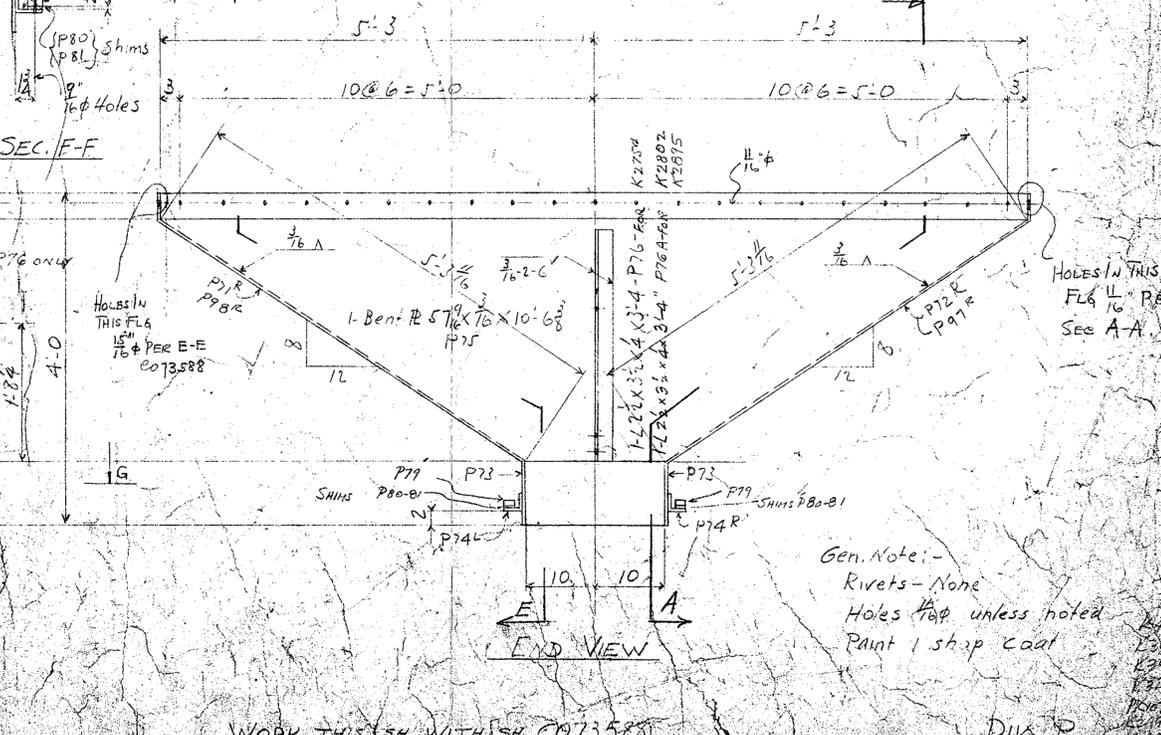
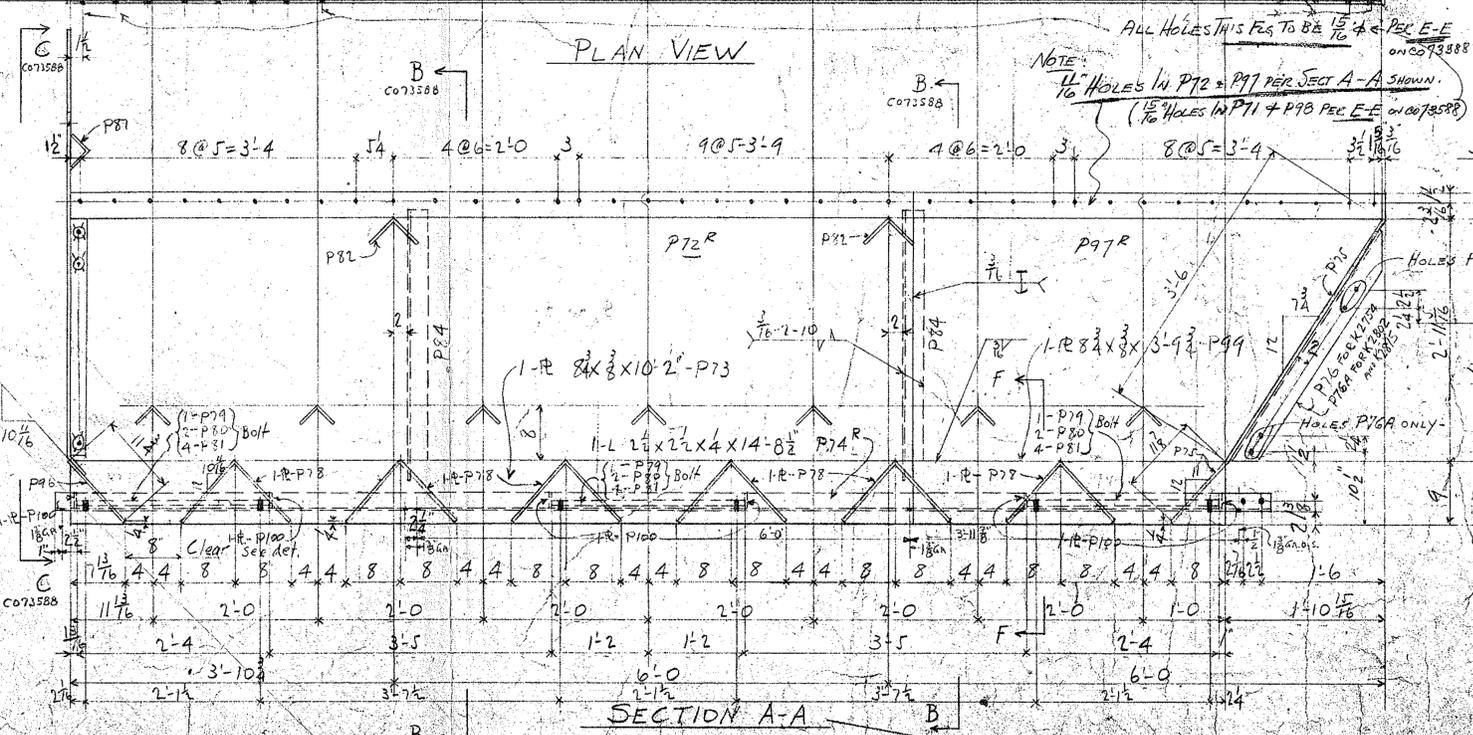
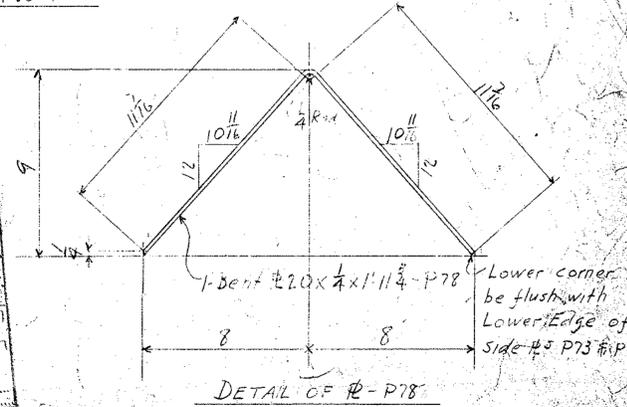
DRAWING NUMBER
B510

DRAWING NUMBER
B510

LINK-BELT COMPANY • IRVINE, CALIFORNIA
RECORD NUMBER 073588



LINK-BELT COMPANY CHICAGO
DATE: OCT 13 1952
ISSUE: CONST. DEPT.
TO: THIS PRINT VALID ONLY FOR PURPOSE INDICATED BELOW
MAINTAINED:
RECEIVED:
FOR:
LIGHTED:
ORDER:
SHIP:
PURCH:
REPLACEMENT:
DUPLICATE:
REVISION:
GROUP:
PIECE:



NOTE:
ALL HOLES THIS FLAG TO BE 1/16" PER E-E
10 HOLES IN P72 & P77 PER SECT A-A SHOWN.
(15 HOLES IN P71 & P78 PER E-E ON CO73588)

Gen. Note:-
Rivets - None
Holes Tap unless noted
Paint 1 ship coal

SEE SECTION E-E
CO73588 FOR HOLES
IN FLAG ON OTHER
SIDE OF HOPPER

WORK THIS SH WITH SH CO73588

LINK-BELT COMPANY
DATE: 10/13/52
DRAWN: S.C.
CHECKED: D.410
APPROVED: [Signature]
SCALE: 1/16"
ESTIMATE NO: [Blank]
PROJECT: [Blank]

