



PRODUCT: AUTOMATED CATWALKS

DATE: Mar 24, 2008

SUBJECT: Lift Arm

SERIAL NUMBERS: 1001-1144

DISCUSSION: The potential exists for the carrier to pivot around the ramp roller if a top drive is lowered to the point where the weight is transferred onto the front of the carrier. If not stopped in time the lift arm may come out of the pocket and possibly cause damage if the situation is not rectified properly.

RECOMMENDATION: A lift arm stopper kit has been developed to prevent the lift arm from coming out of the pocket due to improper loading of the carrier. In the event that the carrier is overloaded on the front the stopper prevents the lift arm from leaving the pocket as the carrier pivots about the ramp roller.

Parts required.

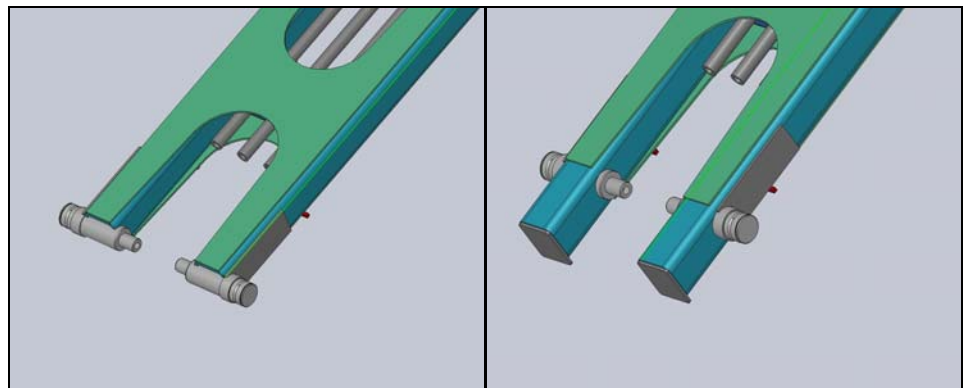
121100048 – Stopper, Lift Arm Assembly

131100985 – Stop Plate, Lift Arm DS Weldment

131100986 - Stop Plate, Lift Arm ODS Weldment

Dwg # 131100985/131100986 Field - Illustrates the field installation for the Stop Plates

This Stopper Kit is only necessary for lift arms illustrated below.



Kit Required

Kit Not Required

INFORMATION:

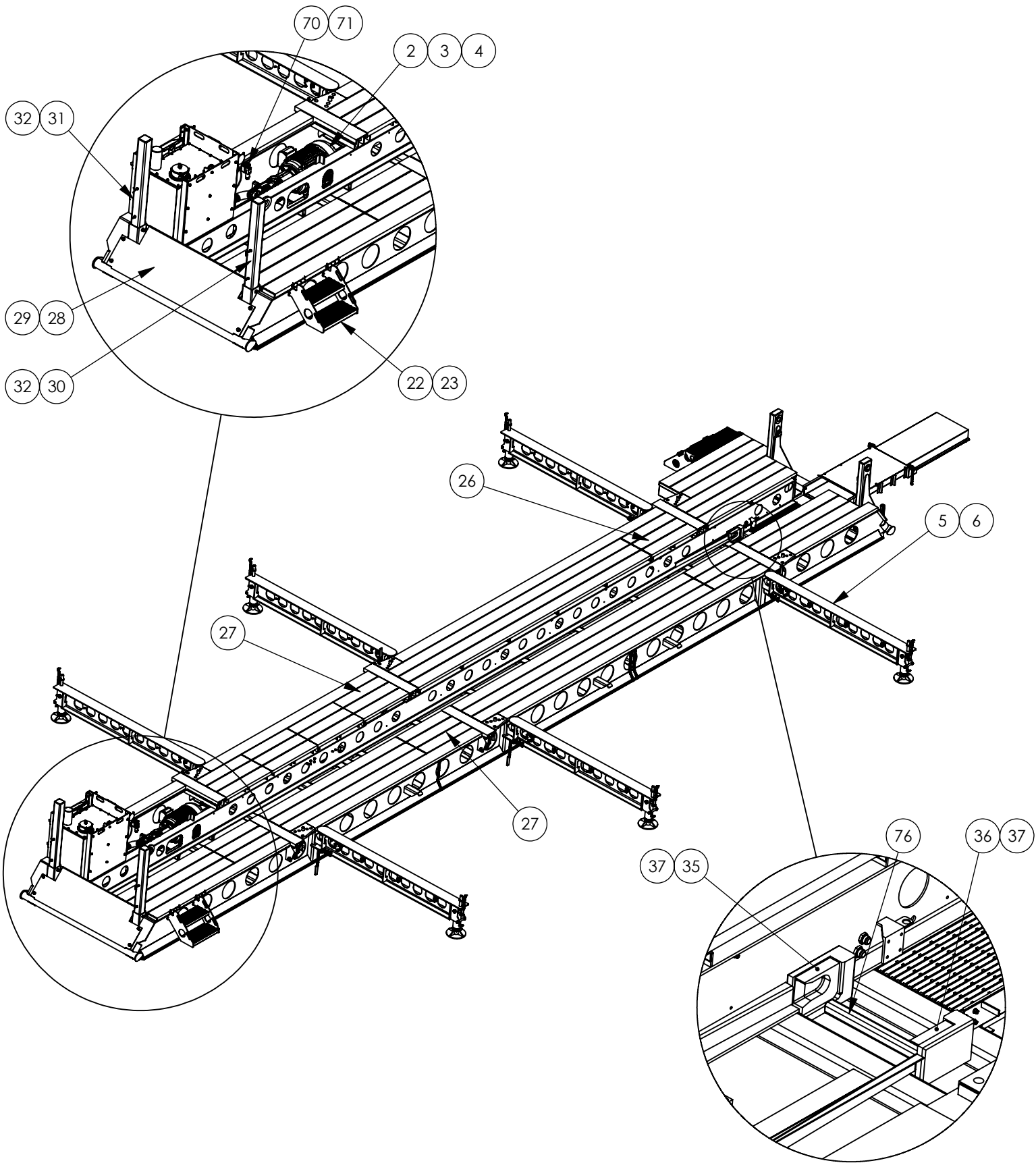
For further information contact:

For a complete list of all bulletins go to www.canrig.com

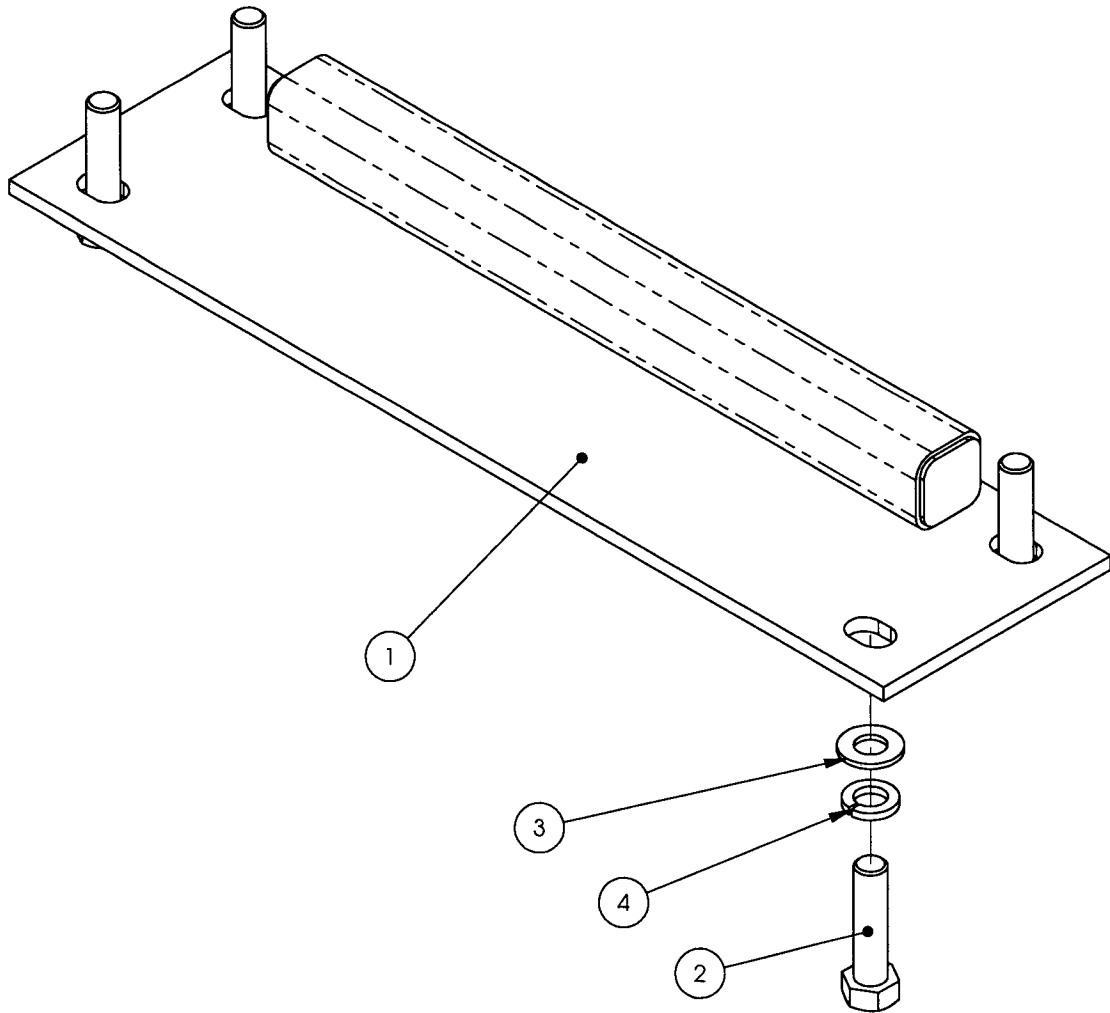
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NOTE:
ODS BEAMS HIDDEN FOR CLARITY



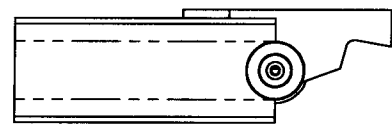
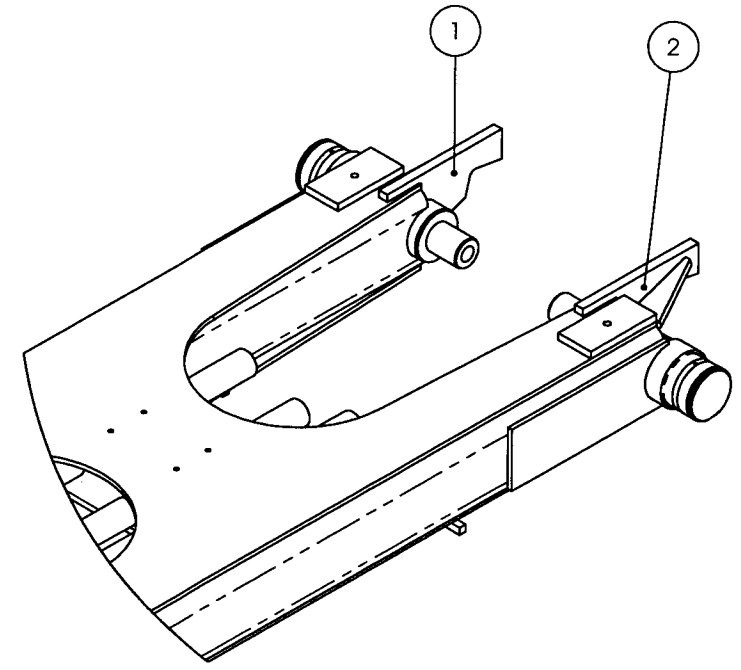
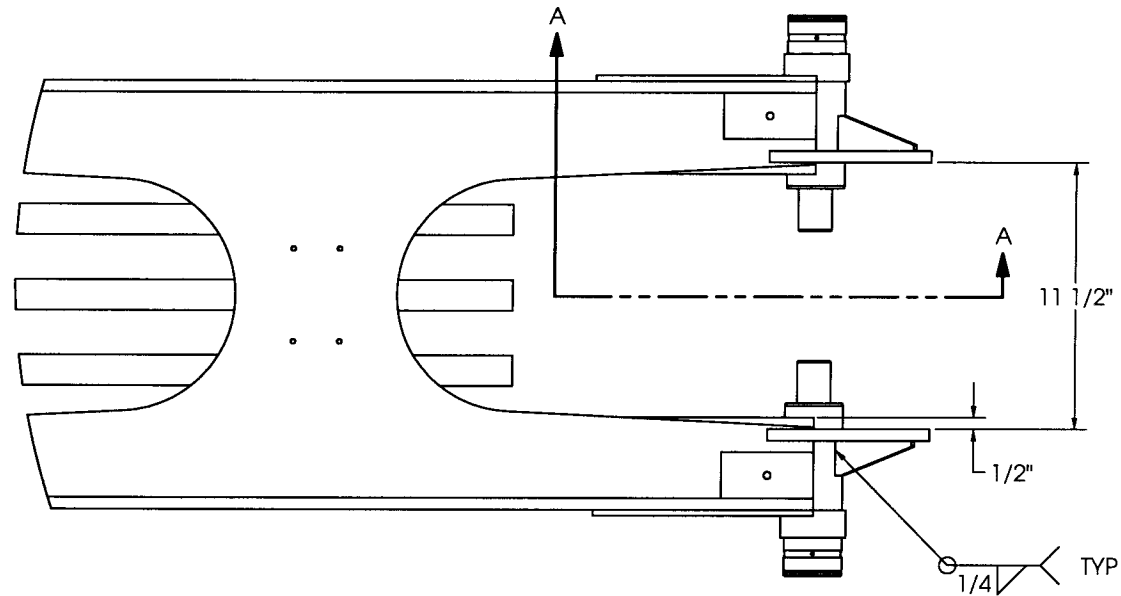
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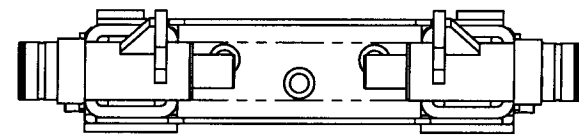
STOPPER, LIFT ARM ASSY
 SHEET 1 OF 1
 DATE CREATED: October 19, 2007 1:37:35 PM
 PART NO: 121100048
 REV: DEV-01

REV.	DESCRIPTION	DATE
DEV-01	RFM	10/19/2007

ITEM	PART NUMBER	REV	QTY/UNIT	TYPE	DESCRIPTION	MATERIAL	STOCK SIZE	LENGTH
1	131100985	DEV-01	1	WELDMENT	STOP PLATE, LIFT ARM DS WELDMENT	-	-	-
2	131100986	DEV-01	1	WELDMENT	STOP PLATE, LIFT ARM ODS WELDMENT	-	-	-



SECTION A-A



MANUFACTURING STANDARD NOTES:

- BREAK ALL EDGES DE-BURR ALL PARTS
- ALL THREADS TO BE CLASS 2A/2B UNLESS STATED OTHERWISE
- CLEAN, DE-GREASE AND INDIVIDUALLY PACK EACH
- FLAT PATTERNS ARE BASED ON A 0.50 K-FACTOR AND ARE REFERENCE ONLY
- ALL WELDING CARRIED OUT TO THE REQUIREMENTS OF CWB-W59 (LATEST EDITION) OR DYNAMICALLY LOADED STRUCTURES. ALL WELDING CARRIED OUT TO THE REQUIREMENTS OF CANRIG DOCUMENT, ENG704 AS SUPPLIED.
-

MANUFACTURING TOLERANCES

FABRICATING		MACHINING	
FRACTIONAL	DECIMAL	DECIMAL	SURFACE FINISH
0 TO 1" ± 1/32	X.X ± .030	0 - .24" ± .03	250
1" TO 24" ± 1/16	X.XX ± .015	> 24" ± .06	BREAK EDGES ± 0.015
> 24" ± 1/8	X.XXX ± .005	ANGULAR ± 1°	ANGULAR ± 0.5°

DO NOT SCALE
DIMENSIONS:
INCH/POUND/SECONDS
U.N.O.



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REV.	DESCRIPTION	DATE
DEV-01	RFM	10/19/2007

DRAWN BY: Geoff Fletcher
SHEET SIZE: D
CREATED DATE: October 19, 2007 11:46:21 AM

CHECKED BY: [Signature]
APPROVED BY: [Signature]
ISSUE DATE: [Signature]
APPROVED OCT 19 2007

LIFT ARM STOP PLATE FIELD WELD
SHEET 1 OF 1
DRAWING NO: 131100958 / 131100986 FIELD
REV: DEV-01