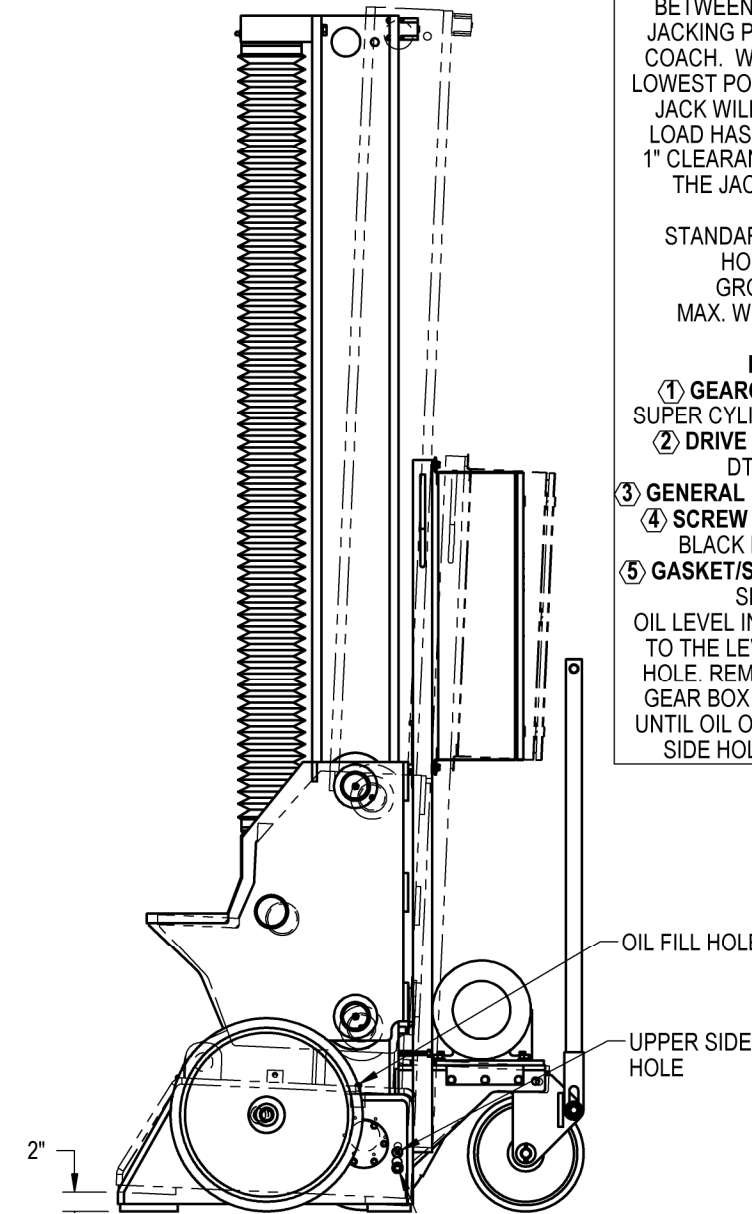


ADJUSTMENT SCREW TO ADJUST CONTACT TRIP ON MASTER SWITCH AFTER LOW LIMIT SWITCH HAS BEEN TRIPPED. AFTER ALL SCREW TRIPS HAVE BEEN SET AT FINAL ASSEMBLY USE LOCTITE OR TACKWELD SCREW TO BRACKET.



WHEN PREPARING FOR LIFT, CARE MUST BE TAKEN INBLOCKING BETWEEN LIFTING BRACKET AND JACKING PAD ON LOCOMOTIVE OR COACH. WHEN THE JACK IS IN THE LOWEST POSITION OF 31" AS SHOWN, JACK WILL START TILTING AFTER LOAD HAS BEEN LOWERED AND IF 1" CLEARANCE IS NOT MAINTAINED, THE JACK WILL BE DAMAGED.

STANDARD VOLTAGE 3-60-460V  
 HOIST SPEED: 9 IPM  
 GROSS WT: 2850 LBS  
 MAX. WHEEL LOAD: 1600 LBS

- LUBRICATION:**
- ① GEARCASE OIL - MOBIL 600W SUPER CYLINDER OIL CAPY: 3.5 GALS
  - ② DRIVE CHAIN GREASE - MOBIL DTE EXTRA HEAVY
  - ③ GENERAL LUBRICATION - MOBILUX #2
  - ④ SCREW GREASE - "NEVER-SEEZ" BLACK MOLY / CAPY: 2.5 LBS
  - ⑤ GASKET/SEALANT- LOCTITE GASKET SEALANT # 30515
- OIL LEVEL IN GEAR BOX IS TO BE SET TO THE LEVEL OF THE UPPER SIDE HOLE. REMOVE TOP PLUG AND FILL GEAR BOX WITH THE CORRECT OIL UNTIL OIL OVERFLOWS FROM UPPER SIDE HOLE. **DO NOT OVERFILL.**

COMPLY WITH THE FOLLOWING:  
 CSA STANDARDS  
 W47.1-09 AND W59.1-03  
 AWS STANDARD D1.1

HANDLING SPECIALTY  
 WELDING PROCEDURES:  
 FC-2, SW-1 & GM-5

THIS DRAWING IS AVAILABLE IN ELECTRONIC FORMAT AS AN UNCONTROLLED DOCUMENT UPON YOUR REQUEST.

THE FOLLOWING TOLERANCES SHALL APPLY TO THIS DRAWING.

ALL STOCK TOLERANCES	TOLERANCE FRACT.	DEC.
0" TO 72"	±1/16	±.063
> 72"	±1/8	±.125

ANGULAR DIMENSIONS ±1/2°

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

CHECKED BY: L. GUERREIRO	CHECKED DATE: 11/02/2014
DRAWING SCALE: 1:18	DRAWING SHEET: 2 OF 2
ESTIMATED ASSEMBLY WEIGHT (lbs): 3350	
DRAWING TITLE: 35 TON JACK ASSEMBLY	

<b>SolidWorks</b>	THIRD ANGLE PROJECTION	DRAWING NO: MA35	SIZE: B	

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