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MANUAL PREVIEW

J.I. Case

Operator's Manual

2670 Tractor

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CA-O-2670

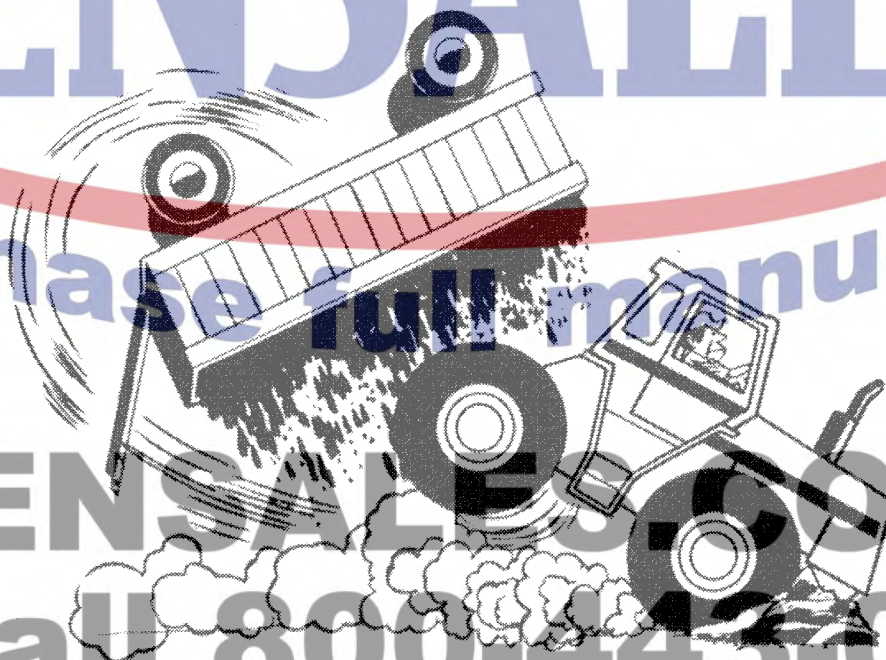
Operator's Manual



CAUTION Before leaving the tractor, stop the engine, place all controls in neutral and set the parking brake.

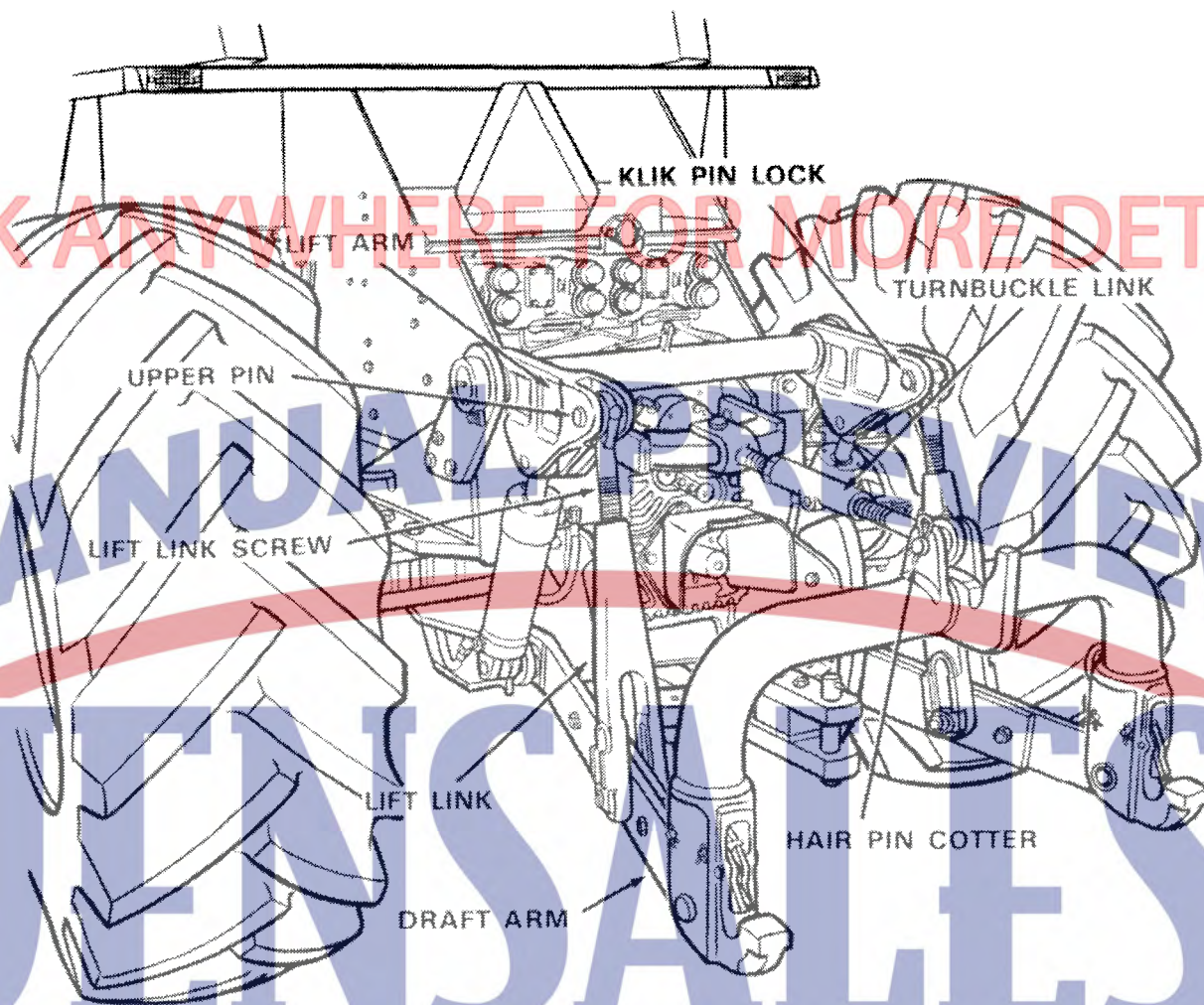


CAUTION Never service or make adjustments to the tractor with the engine running or with the tractor in motion.



WARNING Tractor travel speed should be such that complete control and tractor stability is maintained at all times. There is potential danger in maneuvering around ditches, gullies, slopes, uneven ground, holes and rocks.

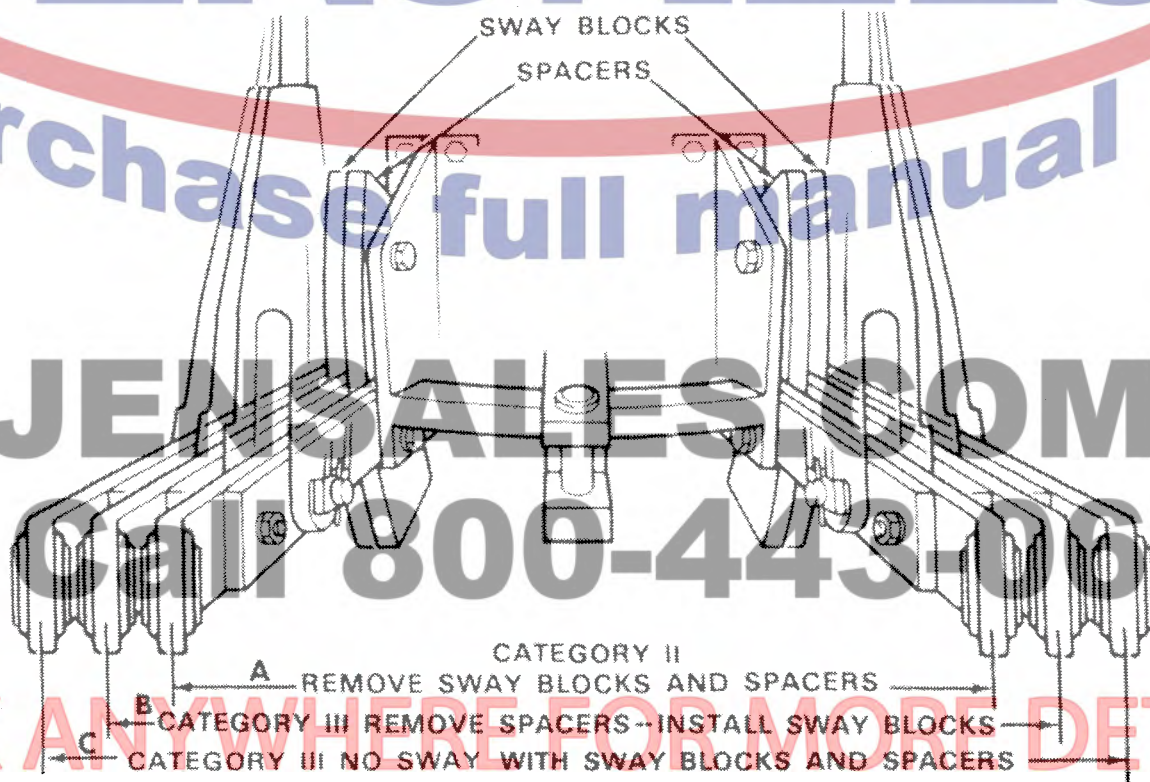
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Figure 53

THREE POINT HITCH SYSTEM

Mechanical Flotation

The lower lift links have removable float lock out pins and klick pins, Figure 54, which will allow one or both draft arms to float up or down approximately 4-3/4 in. (120.7mm). The mechanical draft arm float feature is very desirable when operating on variable contour conditions as it will not remain level. It will also allow the implement to follow the contour conditions while the tractor remains level.

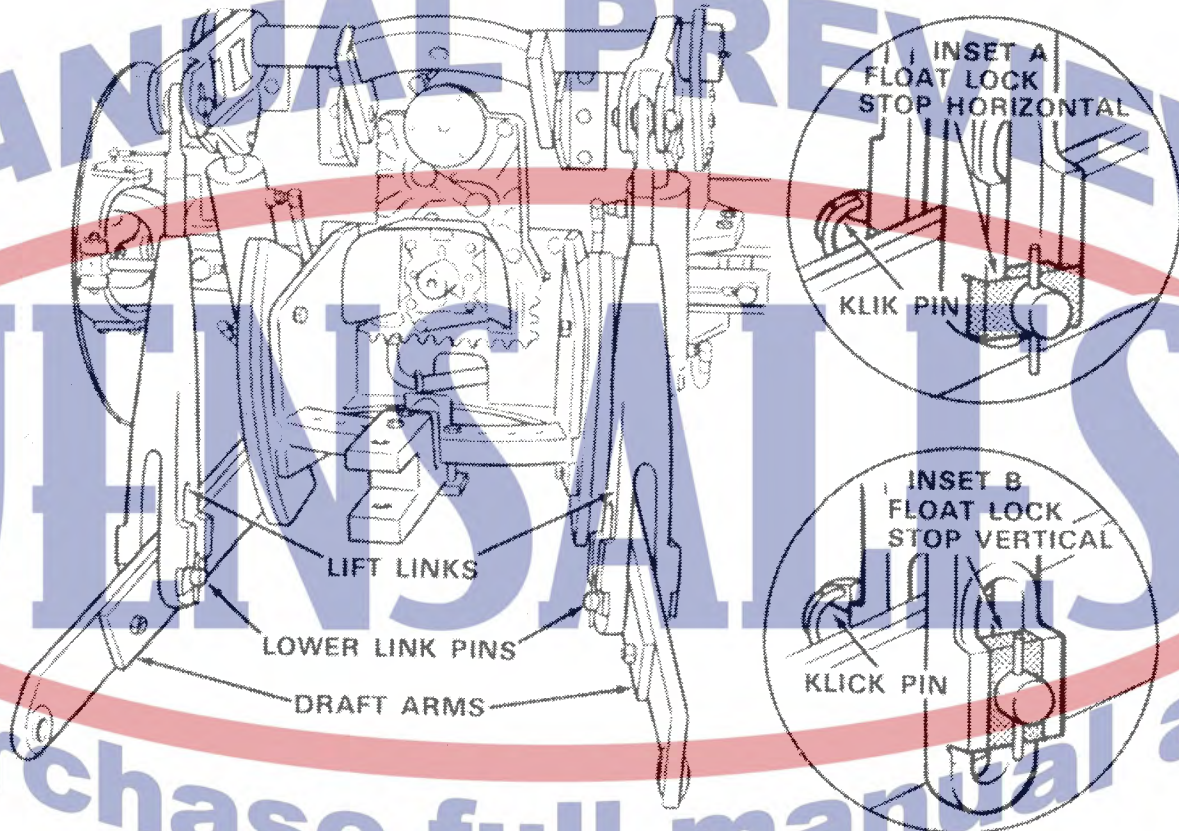


Figure 54

This flotation adjustment can be adjusted so one draft arm is held in place, Inset A, while the other drag link arm can float, Inset B. For non-float operation the float lock stops are in a horizontal position, Inset A. For floating operation, remove the klick pin and turn the float lock stops in the vertical position and insert the klick pin, Inset B. **IMPORTANT:** The lower link pin must be inserted from the inside toward the outside of the draft arm and klick pin inserted.

NOTE: Refer to the Implement Operator's Manual to check if mechanical flotation can be used or is required.

QUICK HITCH COUPLER

The hitch coupler is used for quick coupling of implements equipped with Category III hitch.

When uncoupling the implement from the hitch, pull the latches forward.

When coupling the implement to the hitch, the latches must be in the up position for the self-locking feature of the coupler.

With the tractor sway blocks and spacers in position the coupler will be in a no sway position.



Figure 55

ANTI-SWAY CHAIN

The anti-sway chain is used on the draft arms to limit the sway motion when doing draw bar work or for highway travel.

The anti-sway chain must be adjusted (lengthened or shortened) by means of the spring until the draft arms are held rigidly against the sway blocks to prevent possible interference with the tire when the wheels and rims are set all the way "in" on the axle.

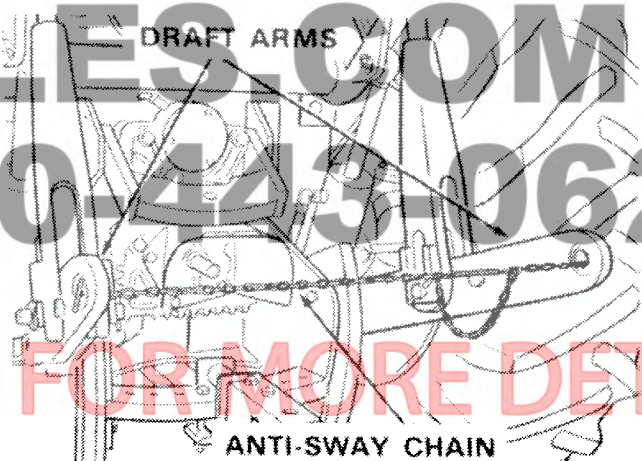


Figure 56

DRAWBAR

The drawbar is single roller mounted, swinging type. Always use a hardened pin and secure it with a Klick pin or heavy cotter pin. When it is necessary to back up the tractor with a pull behind machine attached, always lock the drawbar into the support with clamp bolts and lock nuts, to keep it from moving sideways.

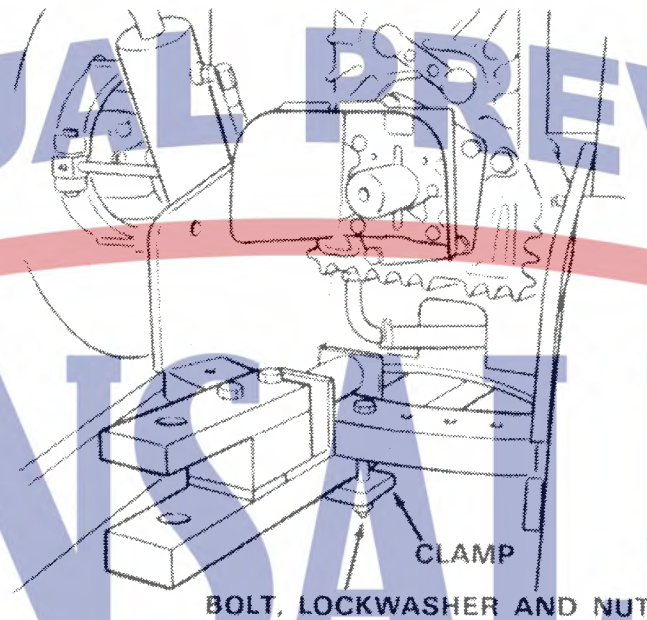


Figure 57

Always hitch pull behind implements to the drawbar, never the draft arms.

Proper hitching will prevent undue strain on both the tractor and the implement it is pulling.

Always set the drawbar so the centerline of the tractor pull will fall in line with the implement's centerline of draft.

Incorrect hitching may tend to make the tractor difficult to steer and will result in unsatisfactory performance by the implement.

When doing drawbar work with tractor, raise draft arms to highest position during operation.

WHEN DOING POWER TAKE-OFF WORK, ALWAYS LOCK THE DRAWBAR IN THE CENTER OF ITS SUPPORT WITH CLAMP BOLTS AND LOCKNUTS TO PREVENT IT FROM SWINGING HORIZONTALLY.

REMOTE HYDRAULIC CONTROL

Dual Valve With ASAE Remote Couplers

ASAE REMOTE COUPLERS

ASAE Standard Female couplers designate a female coupler that will work with any manufacturers male coupler that is designed to ASAE specifications. Any portable cylinder hoses that are not equipped with ASAE standard male couplers can be easily converted. See Page 83.

DUAL VALVE

The term Dual Valve means that there are two separate remote hydraulic systems in one valve. Each valve spool has its own control lever which controls its own remote cylinder individually from the operator's right hand console.

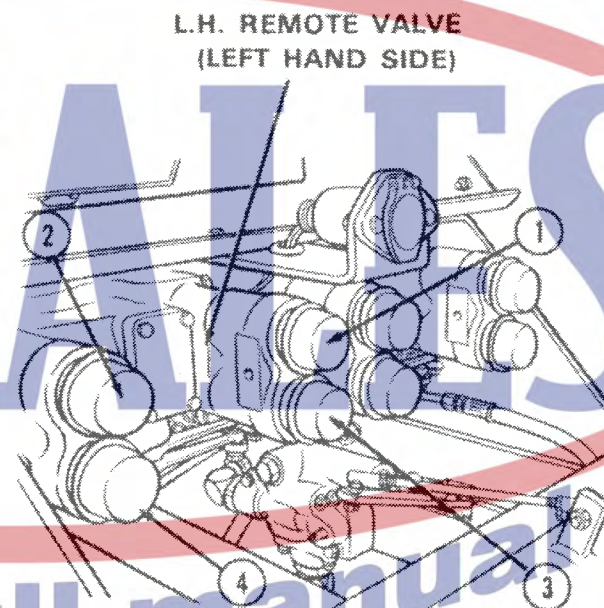


Figure 58

L.H. Remote Valve Hand Control Lever Operation

NOTE: The forward hand levers, controlling the L.H. remote valve, will automatically be returned to neutral when released by the operator.

Moving the front inner lever rearward, pressurizes the number one upper coupling.

Moving the front inner lever forward, pressurizes the number two upper coupling.

Moving the front outer lever rearward, pressurizes the number three lower coupling.

Moving the front outer lever forward, pressurizes the number four lower coupling.

REMOTE HYDRAULIC CONTROL

NOTE: If the tractor is equipped with two remote valves, the R.H. remote valve is connected in series with the L.H. remote valve. The L.H. remote will act before the R.H. remote. The R.H. remote will act only with the L.H. remote in neutral.



Figure 59

R.H. Remote Valve Hand Control Lever Operation

NOTE: The rearward hand levers, controlling the R.H. remote valve, will automatically be returned to neutral when released by the operator.

Moving the rear **inner** lever rearward, pressurizes the **number five** upper coupling.

Moving the rear **inner** lever forward, pressurizes the **number six** upper coupling.

Moving the rear **outer** lever rearward, pressurizes the **number seven** lower coupling.

Moving the rear **outer** lever forward, pressurizes the **number eight** lower coupling.

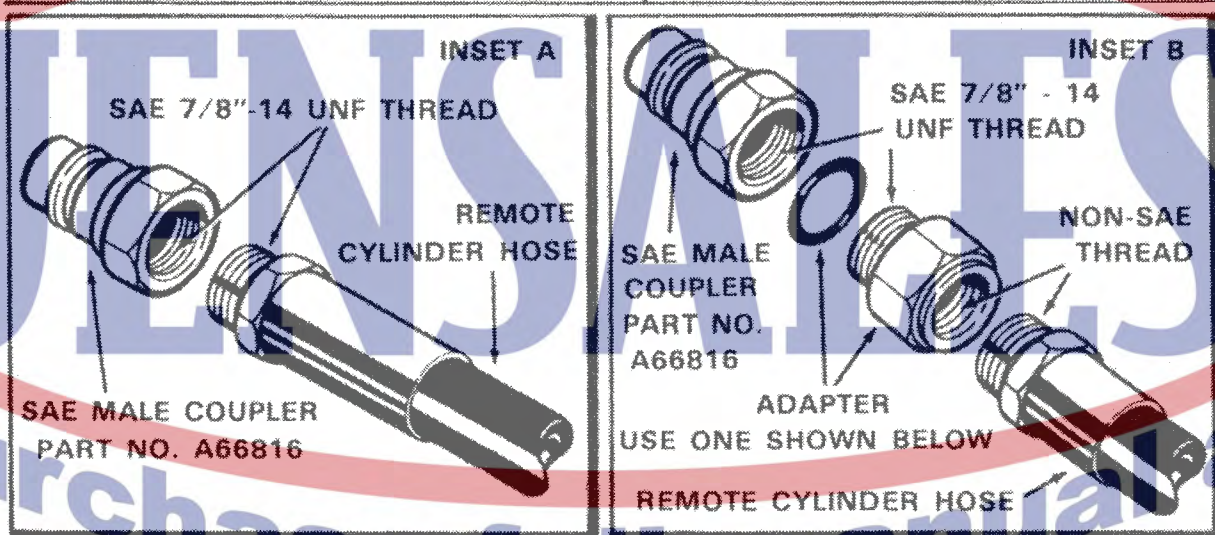
REMOTE HYDRAULIC HOSE COUPLING

The remote valve incorporates ASAE Standard Female Couplers that will adapt to any Standard ASAE Male hose coupler.

A standard ASAE male coupler may be purchased from your Authorized Case Dealer under Part Number A66816, that has 7/8"-14 UNF Standard ASAE thread, Inset A.

If the implement hoses do not have ASAE standard 7/8"-14 UNF thread, Inset B, adapters are available thru your Authorized Case Dealer to convert them.

MANUFACTURER (IMPLEMENT HOSE)	ADAPTER PART NUMBER
J I CASE	A135687 (INSET C)
JOHN DEERE	A135688 (INSET D)
INTERNATIONAL HARVESTER	218-5095 (INSET E)



J I CASE

JOHN DEERE

INTERNATIONAL
HARVESTER

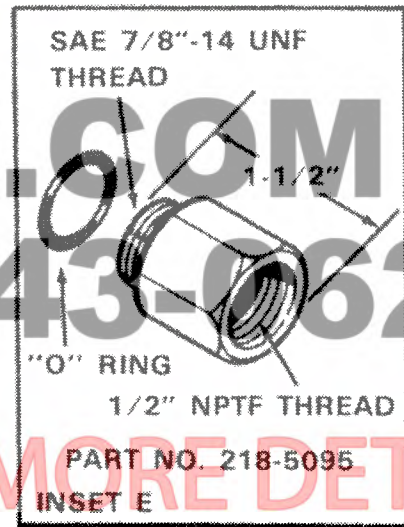
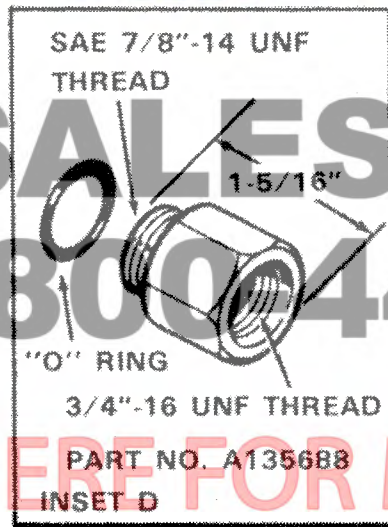
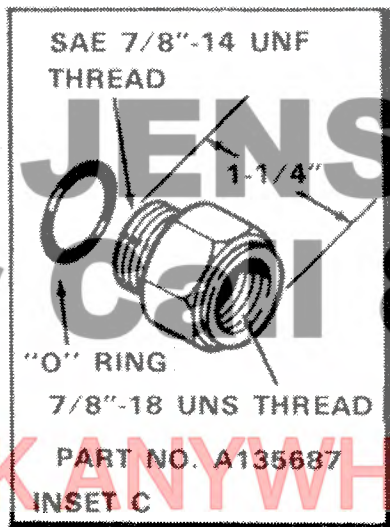
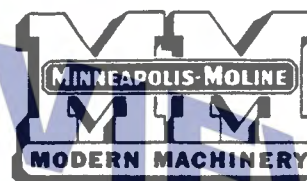


Figure 60



CATERPILLAR

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