

SIDE VIEW PUMP/MANIFOLD-AP21665  
 LOCATION AND ORIENTATION OF  
 PUMP/MANIFOLD ASSEMBLY WILL  
 DIFFER DEPENDING UPON O.E.M.

\* NOTE: ALL HOSES LEAVING THE MANIFOLD, SYNCHRONIZING CYLINDER,  
 AND LOCKS FROM A ROD END CONNECTION ARE ALWAYS PRESSURIZED

NO.	DATE	REVISION

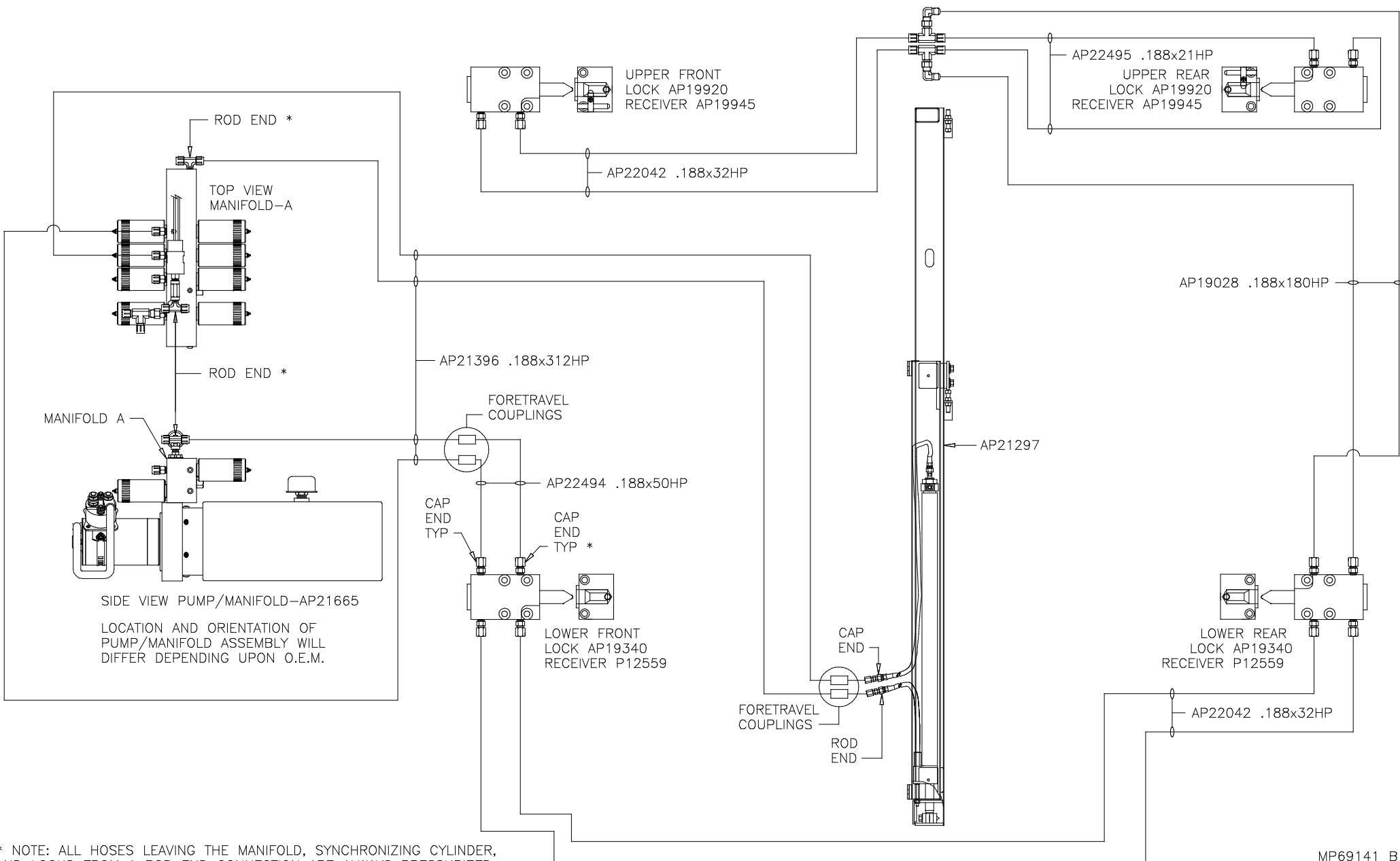
HWH I-80 EXIT 267 SOUTH  
 RT 1 MOSCOW, IOWA 52760

SCALE DATE 17OCT00 DRAWN BY .

SCHEMATIC SYS. HYD.

THE INFORMATION DISCLOSED ON THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE DISCLOSED OR USED IN ANY MANNER WHICH WILL BE DETRIMENTAL TO THE HWH CORPORATION

DRAWING NUMBER  
 MP69141 A/B



ROD END \*

TOP VIEW  
MANIFOLD-A

ROD END \*

MANIFOLD A

SIDE VIEW PUMP/MANIFOLD-AP21665

LOCATION AND ORIENTATION OF  
PUMP/MANIFOLD ASSEMBLY WILL  
DIFFER DEPENDING UPON O.E.M.

UPPER FRONT  
LOCK AP19920  
RECEIVER AP19945

AP22042 .188x32HP

AP22495 .188x21HP  
UPPER REAR  
LOCK AP19920  
RECEIVER AP19945

AP19028 .188x180HP

AP21396 .188x312HP

FORETRAVEL  
COUPLINGS

AP22494 .188x50HP

CAP  
END  
TYP

CAP  
END  
TYP \*

LOWER FRONT  
LOCK AP19340  
RECEIVER P12559

AP21297

CAP  
END

FORETRAVEL  
COUPLINGS

ROD  
END

LOWER REAR  
LOCK AP19340  
RECEIVER P12559

AP22042 .188x32HP

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AND LOCKS FROM A ROD END CONNECTION ARE ALWAYS PRESSURIZED