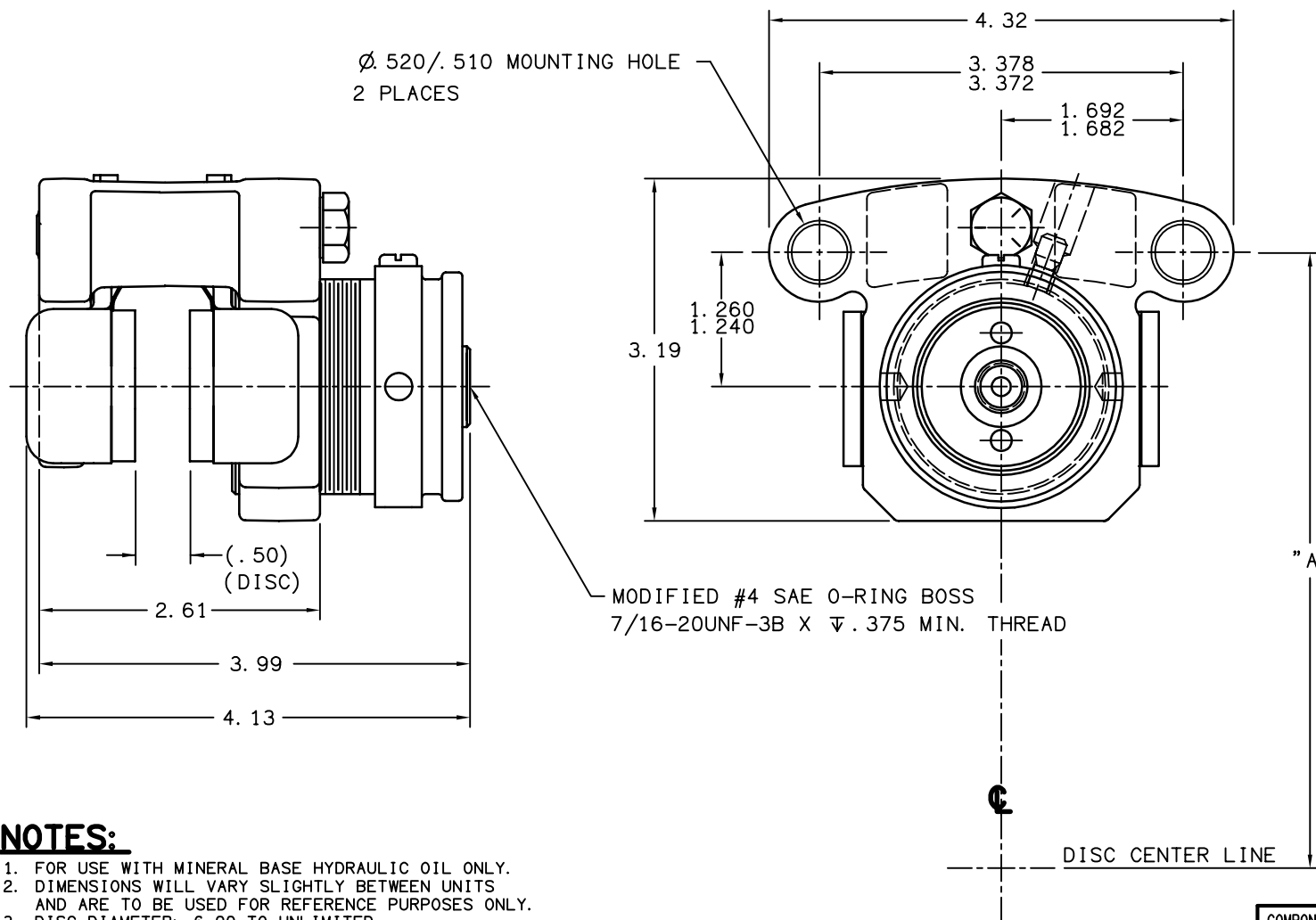


TITLE	SPRING BRAKE	PART NUMBER	02-515-006
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REV.	NPR OR ECO NO.	DATE
P	ECO 3407	5-13-99



NOTES:

1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
2. DIMENSIONS WILL VARY SLIGHTLY BETWEEN UNITS AND ARE TO BE USED FOR REFERENCE PURPOSES ONLY.
3. DISC DIAMETER: 6.00 TO UNLIMITED
4. DISC THICKNESS: .50
5. "A" DIMENSION = DISC RADIUS + .38
6. SEAL KIT P/N 02-500-036.
7. REPAIR KIT P/N 02-500-188.
8. LINING KIT P/N 20-060-082.

PERFORMANCE CHARACTERISTICS:

1. BRAKE TORQUE: B_t (LBS-IN) = 1150 X (DISC RADIUS -1.00).
2. RELEASE PRESSURE 1700 PSI
3. **CAUTION-** CONTINUOUS DUTY PRESSURE-2000 PSI
INTERMITTENT DUTY PRESSURE-2500 PSI
4. **CAUTION-** DISC RUBBING SPEED SHOULD NOT EXCEED 5000 FT./MIN.
IF BRAKE IS USED DYNAMICALLY.
5. 200 PSI MAX. BLEEDING PRESSURE.
6. MAXIMUM TORQUE ACHIEVED ONLY AFTER BRAKE HAS BEEN PROPERLY ADJUSTED AND BURNISHED.

COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC. ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.



North Mankato, Minnesota U.S.A.

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SCALE	5/8	PART NUMBER	02-515-006	REV.	P
X NO.		CUSTOMER COPY			
DRAWN	LAM				
REVISED	WHR				
DATE	4-1-99	CHECKED	SH 5-25-99	APPROVED	GA 5-26-99