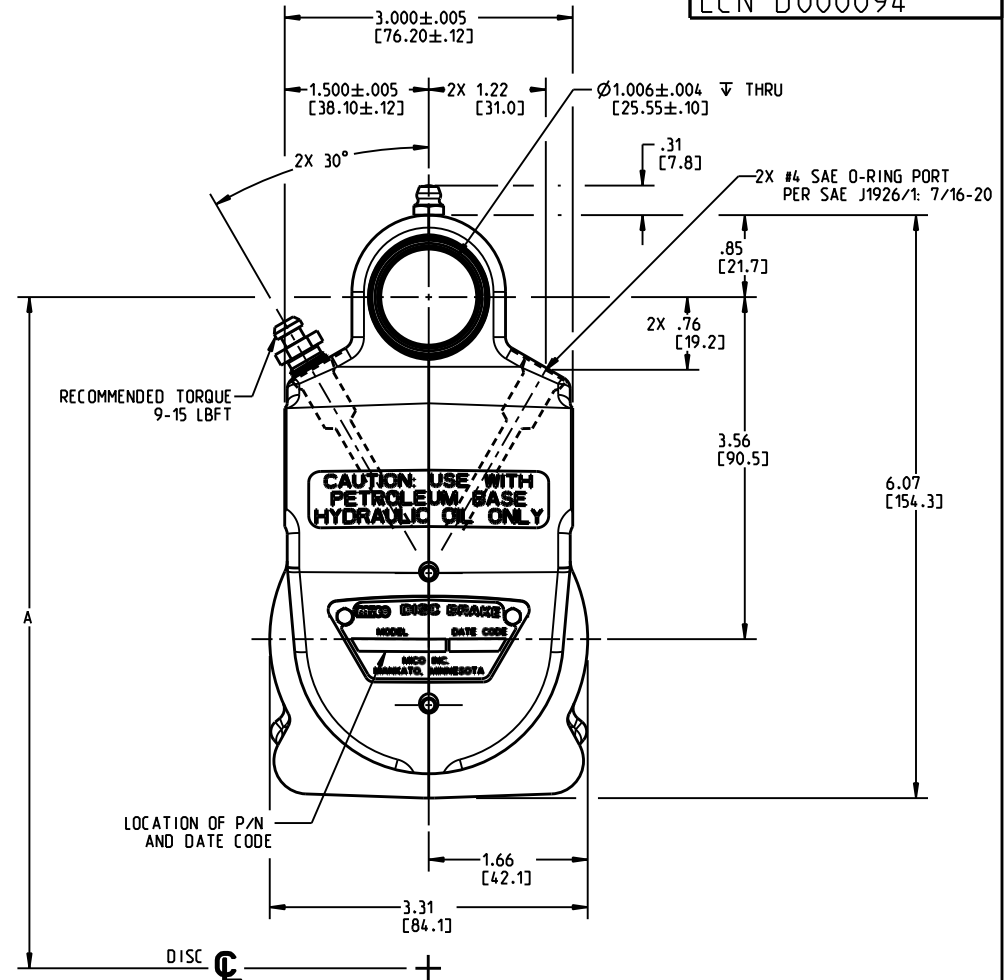
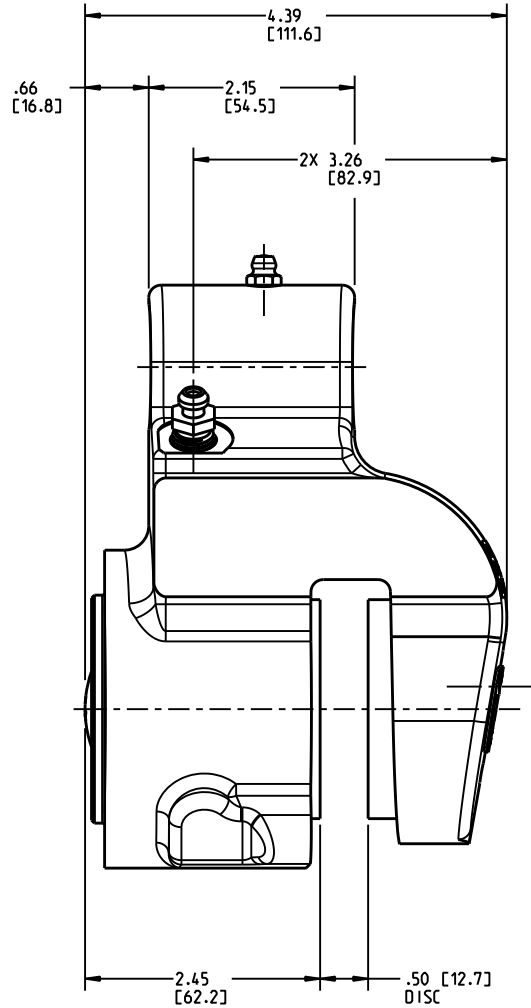


DRAWING NUMBER
01-530-040
NPI OR ECN NO
ECN D000094



INCH
[MILLIMETER]

NOTES:


1. TO BE USED WITH MINERAL BASE HYDRAULIC OIL ONLY.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE TO BE USED FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. SURFACE COATING: ZINC CHROMATE YELLOW.
4. SLOWLY APPLY GREASE THRU ZERK FITTING AFTER ASSEMBLY UNTIL GREASE IS OBSERVED EXITING SEALS. OVER PRESSURIZING MAY FORCE SEALS OUT OF HOUSING.
5. BRAKE SHOWN IN APPLIED POSITION.
6. SEAL KIT P/N 02-500-237.
7. REPAIR KIT P/N 02-500-236.
8. LINING KIT P/N 20-060-118.

PERFORMANCE CHARACTERISTICS:

1. BRAKE TORQUE (LBIN) = PSI X 2.72 X (DISC RADIUS - 1.18).
2. MAXIMUM CONTINUOUS DUTY PRESSURE IS 1500 PSI.
3. MAXIMUM INTERMITTENT DUTY PRESSURE IS 2000 PSI.
4. ACTUATING VOLUME (CUIN) = .09 NOMINAL.
5. CAUTION: DISC RUBBING SPEED SHOULD NOT EXCEED 5000 FT./MIN.
6. "A" DIMENSION = DISC RADIUS + 2.38.

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.

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 North Mankato, Minnesota USA				
SCALE 0.500	TITLE HYDRAULIC DISC BRAKE ASSEMBLY			
DWN MAP 2009-07-14	APVD PROD ENGRG PJS 2009-11-03	SIZE A	DRAWING NUMBER 01-530-040	REV C
X NO X7685-10	APVD ENGRG BSW 2009-07-18	CUSTOMER COPY		5 3-