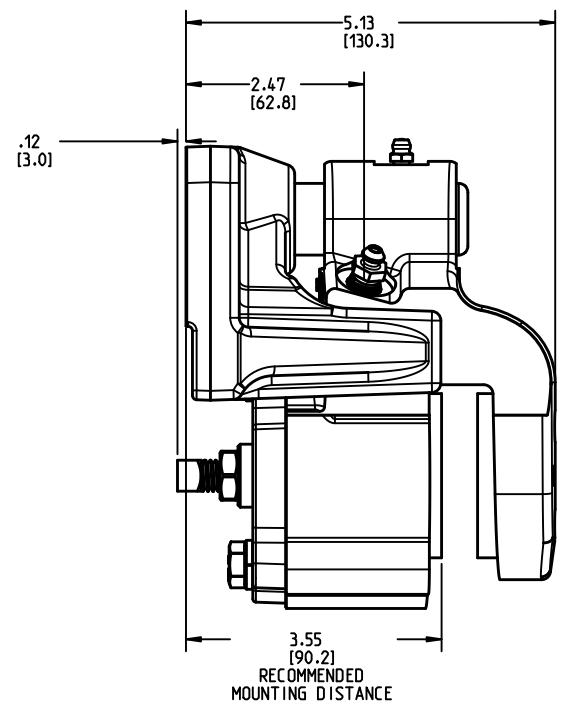
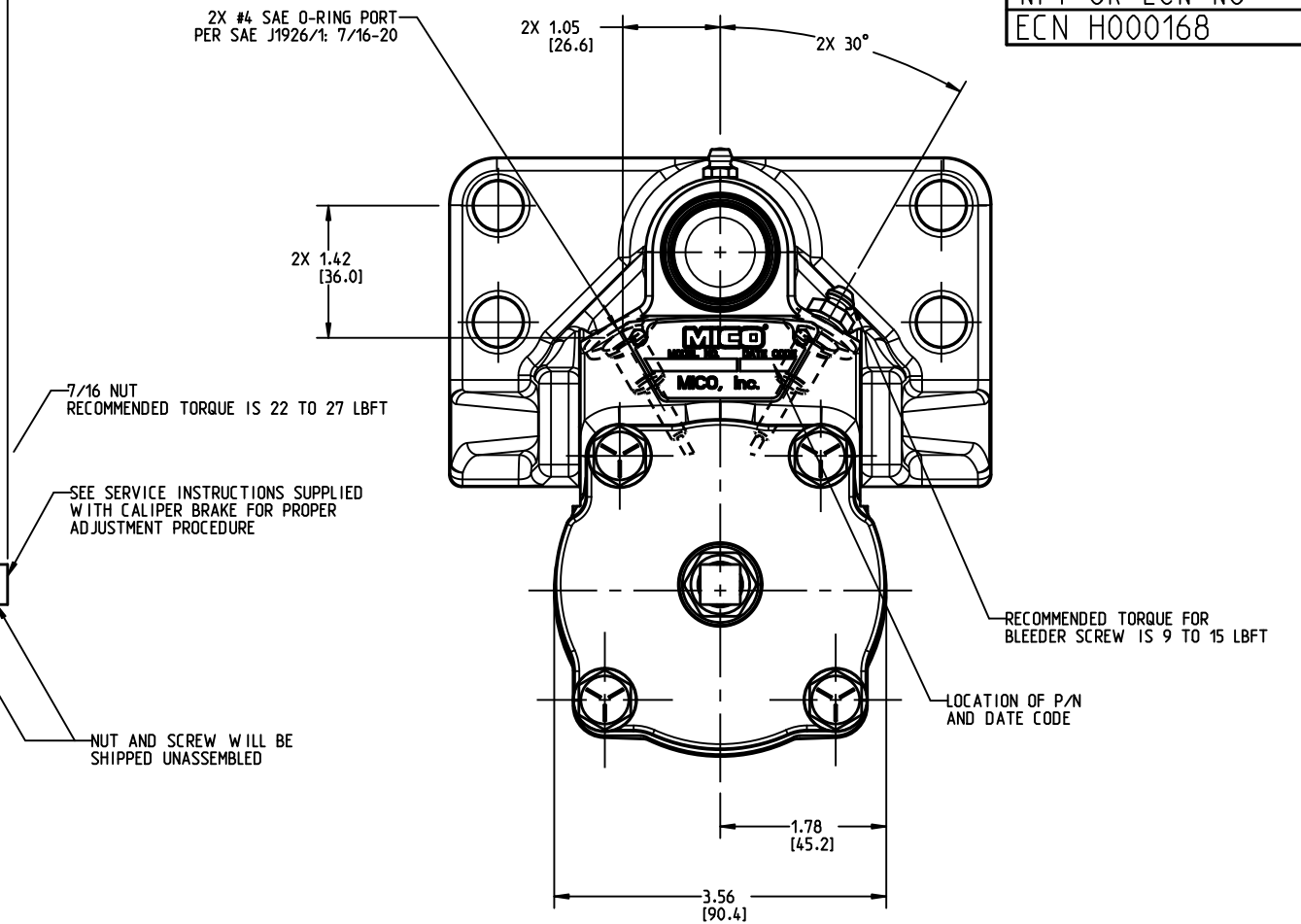
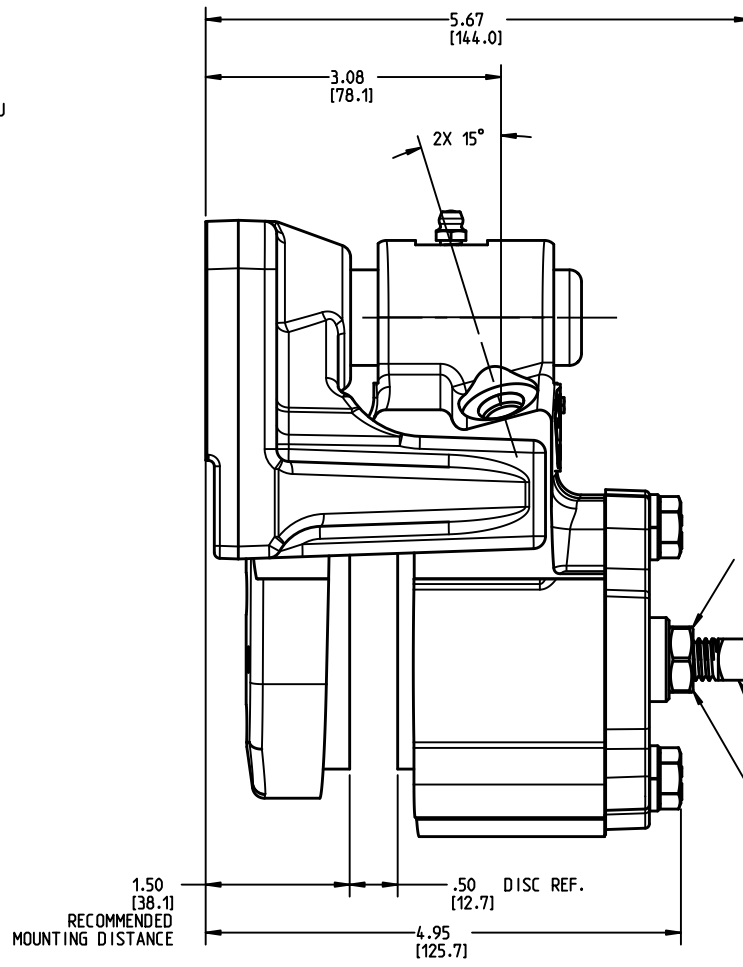
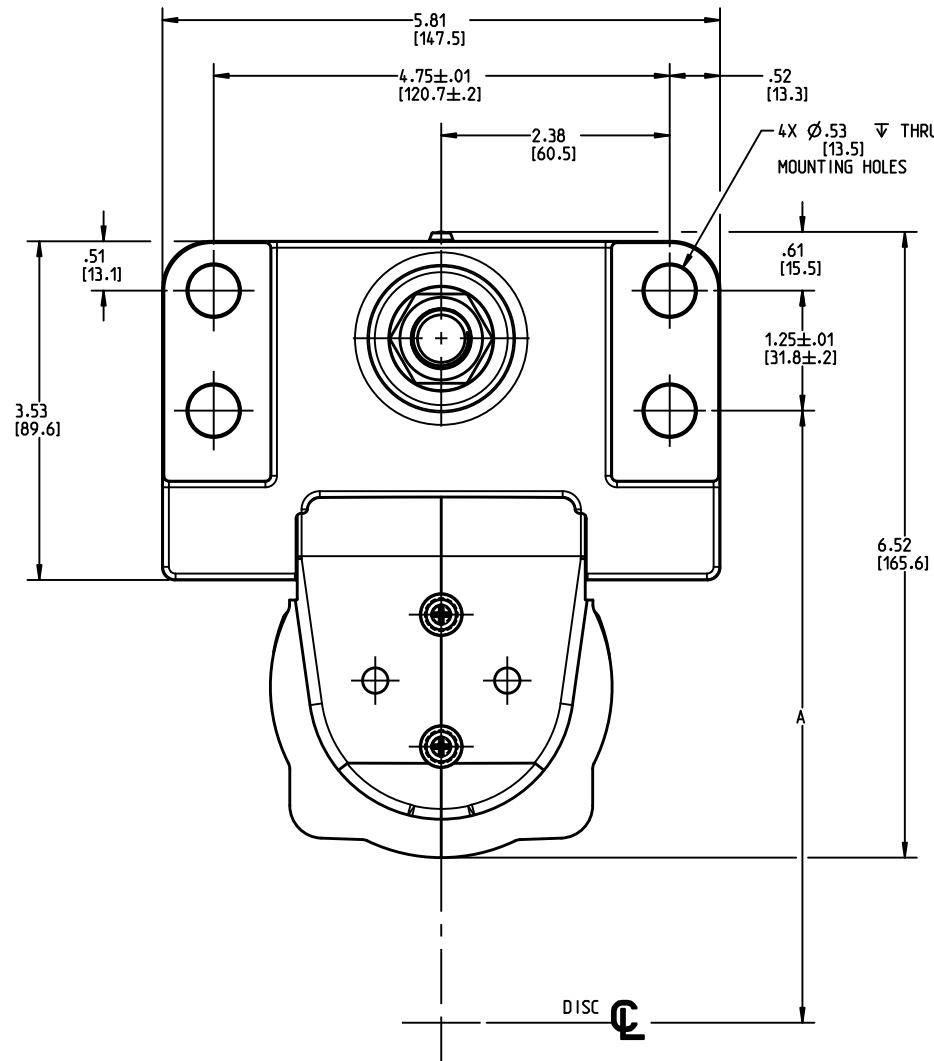


DRAWING NUMBER
02-530-314
NPI OR ECN NO
ECN H000168



OPTIONAL MOUNTING
SCALE 0.375

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) SLOWLY APPLY GREASE THRU ZERK FITTING AFTER ASSEMBLY UNTIL GREASE IS OBSERVED EXITING SEALS. OVER PRESSURIZING MAY FORCE SEALS OUT OF HOUSING.
- 4) BRAKE SHOWN IN APPLIED POSITION.
- 5) SET SCREW AND NUT TO BE SHIPPED UNASSEMBLED TO BRAKE.
- 6) BRAKE SURFACE FINISH: ZINC CHROMATE YELLOW PER ASTM B633, TYPE II, SC2
- 7) LINING MATERIAL: NON-ASBESTOS, LEAD FREE.
- 8) SEAL KIT P/N 02-500-058.
- 9) REPAIR KIT P/N 12-501-407.
- 10) LINING KIT P/N 20-060-116.

PERFORMANCE CHARACTERISTICS:

- 1) BRAKE TORQUE: Bf (LBS-IN) = 1920 X (DISC RADIUS - 1.18)
- 2) MAXIMUM TORQUE ACHIEVED ONLY AFTER BRAKE HAS BEEN PROPERLY ADJUSTED AND BURNISHED.
- 3) COMPLETE RETRACTION PRESSURE: 1,000 PSI.
- 4) MAXIMUM CONTINUOUS DUTY PRESSURE IS 2,000 PSI.
- 5) MAXIMUM INTERMITTENT PRESSURE IS 2,500 PSI.
- 6) VOLUME REQUIRED FOR COMPLETE RETRACTION: .50 CU IN. MAXIMUM.
- 7) CAUTION: DISC RUBBING SPEED SHOULD NOT EXCEED 5,000 FT./MIN.
- 8) "A" DIMENSION = DISC RADIUS + 1.62 (DISC DIA. FROM 9 TO 15 INCHES.)
"A" DIMENSION = DISC RADIUS + 1.75 (DISC DIA. GREATER THAN 15 INCHES.)

INCH
(MILLIMETER)



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SCALE 0.500	TITLE SPRING BRAKE		
DWN JJH 2015-11-24	APVD PROD ENGRG PJS 2015-11-30	SIZE B	DRAWING NUMBER 02-530-314
X NO X6698	APVD ENGRG BSW 2015-11-24	REV K	CUSTOMER COPY