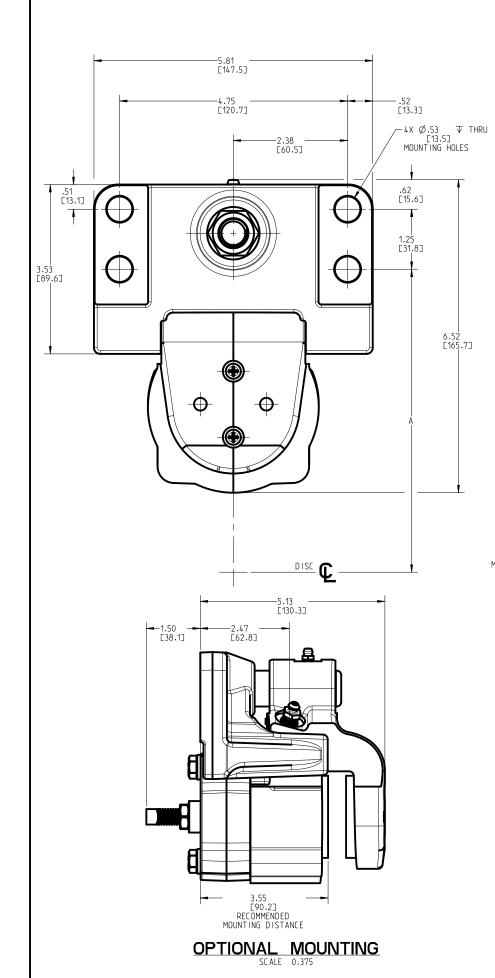
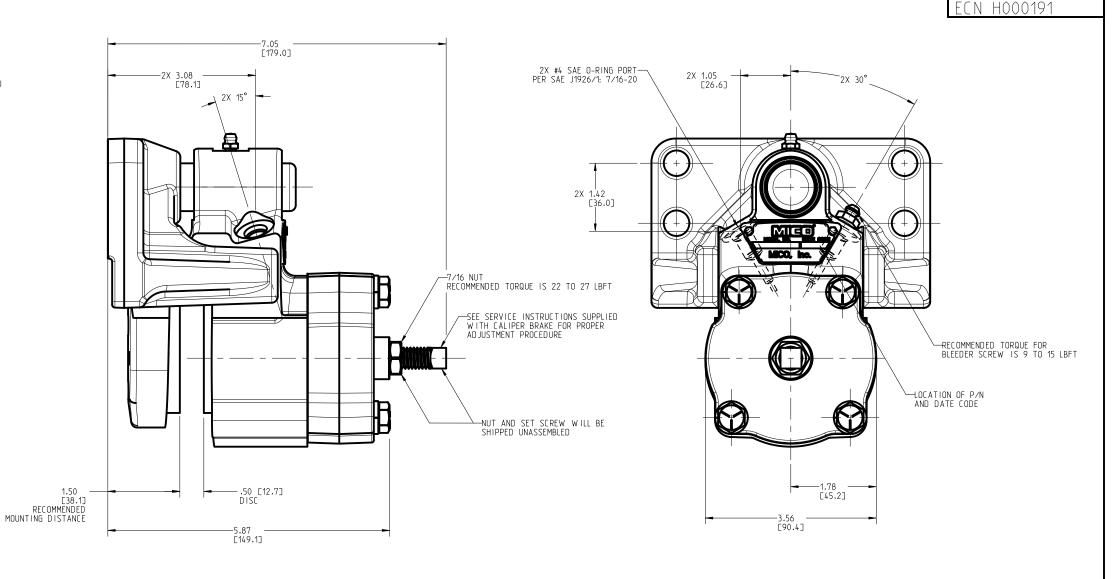
DRAWING NUMBER 02-530-308 OR ECN NO





## NOTES:

- 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 PLATED.

  7) LINING MATERIAL: NON-ASBESTOS, LEAD FREE

  8) SEAL KIT P/N 02-500-058.

  9) REPAIR KIT P/N 02-500-229.

  10) LINING KIT P/N 20-060-113.

## PERFORMANCE CHARACTERISTICS:

- 1) BRAKE TORQUE: BI (LBIN) = 2200 X (DISC RADIUS 1.18) 2) MAXIMUM TORQUE ACHIEVED ONLY AFTER BRAKE HAS BEEN PROPERLY ADJUSTED AND BURNISHED.

- 2) MAXIMUM TORQUE ACHIEVED ONLY AFTER BRAKE HAS BEEN PROPERLY ADJUSTED AND BURN 3) COMPLETE RETRACTION PRESSURE: 1200 PSI.
  4) MAXIMUM CONTINUOUS DUTY PRESSURE IS 2000 PSI.
  5) MAXIMUM INTERMITTENT DUTY PRESSURE IS 2500 PSI.
  6) VOLUME REQUIRED FOR COMPLETE RETRACTION: 1.83 CUIN MAXIMUM.
  7) CAUTION: DISC RUBBING SPEED SHOULD NOT EXCEED 5000 FT/MIN.
  8) "A" DIMENSION = DISC RADIUS + 1.62 INCHES (DISC DIA. FROM 9 TO 15 INCHES).
  "A" DIMENSION = DISC RADIUS + 1.75 INCHES (DISC DIA. GREATER THAN 15 INCHES).

INCH [MILLIMETER]



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	SCALE	TITLE			
TO ENT.	1.000	SPRING BRAKE			
NCE	DWN JJH 2016-04-29	APVD PROD ENGRG PJS 2016-05-24	SIZE	DRAWING NUMBER	RE
SED INC.	X NO	APVD FNGRG	В	02-530-308	F
VED.	X5387-60	BSW 2016-05-02		CUSTOMER COPY	1+ 1