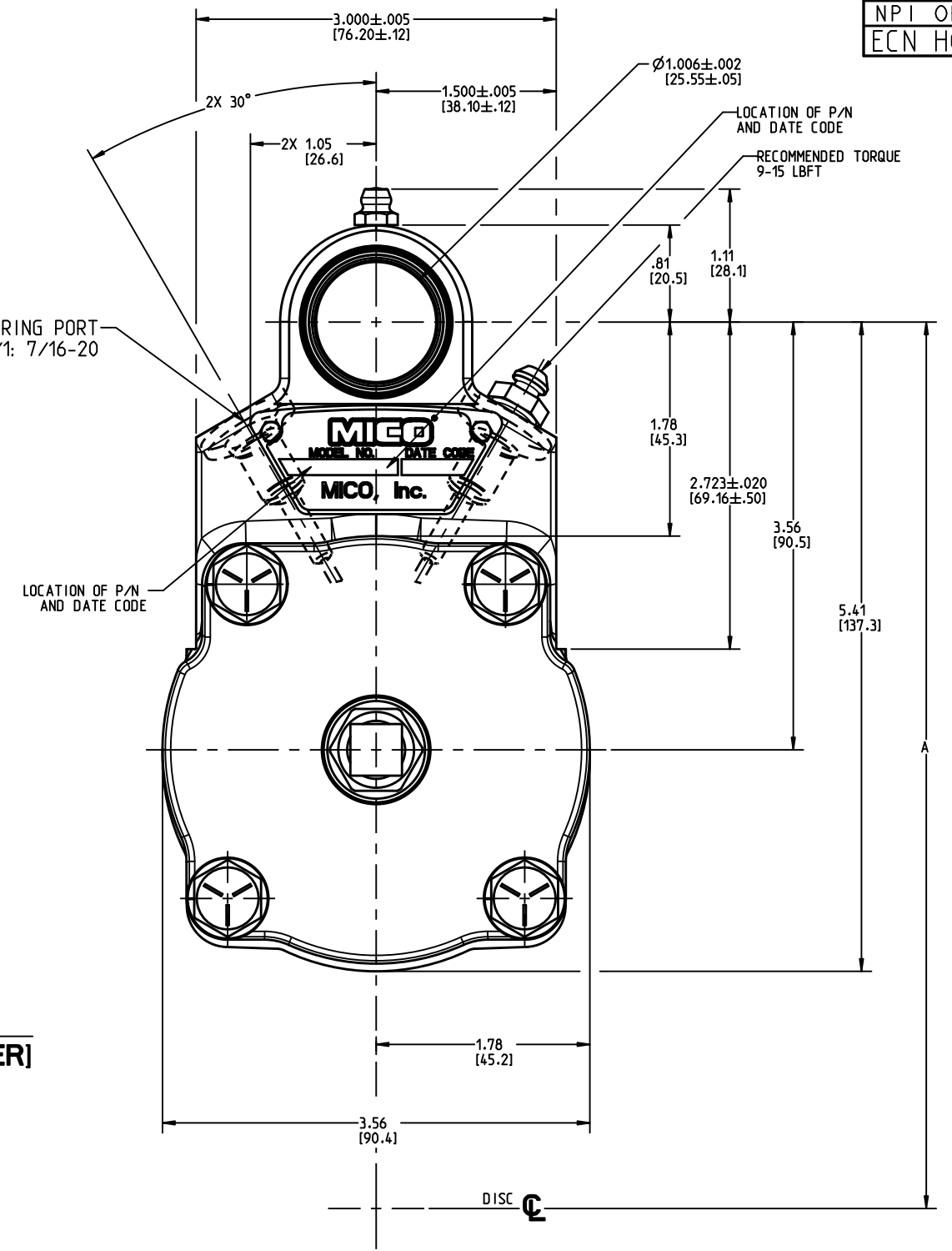


INCH
[MILLIMETER]



NOTES:

- 1) TO BE USED WITH DOT 3, 4, OR 5 BRAKE FLUID ONLY.
- 2) DIMENSIONS MAY VARY SLIGHTLY BETWEEN UNITS ARE TO BE USED FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- 3) APPLY A MOLY BASE GREASE THRU ZERK FITTING AFTER ASSEMBLY UNTIL GREASE IS OBSERVED EXITING SEALS.
- 4) BRAKE SHOWN IN APPLIED POSITION.
- 5) BRAKE SURFACE FINISH: ZINC CHROMATE YELLOW PER ASTM B633, TYPE II, SC2
- 6) LINING MATERIAL: NON-ASBESTOS, LEAD FREE
- 7) SEAL KIT P/N 02-500-040.
- 8) REPAIR KIT P/N 02-500-226.
- 9) LINING KIT P/N 20-060-113.

PERFORMANCE CHARACTERISTICS:

- 1) BRAKE TORQUE: $Bf (LBIN) = 3840 \times (\text{DISC RADIUS} - 1.18)$
- 2) MAXIMUM TORQUE ACHIEVED ONLY AFTER BRAKE HAS BEEN PROPERLY ADJUSTED AND BURNISHED.
- 3) COMPLETE RETRACTION PRESSURE: 1,500 PSI.
- 4) MAXIMUM CONTINUOUS DUTY PRESSURE IS 2000 PSI.
- 5) MAXIMUM INTERMITTENT DUTY PRESSURE IS 2500 PSI.
- 6) VOLUME REQUIRED FOR COMPLETE RETRACTION: .80 CU IN. MAXIMUM.
- 7) CAUTION: DISC RUBBING SPEED SHOULD NOT EXCEED 5,000 FT./MIN.
- 8) "A" DIMENSION = DISC RADIUS + 2.38 INCHES (DISC DIA. FROM 9 TO 15 INCHES).
"A" DIMENSION = DISC RADIUS + 2.50 INCHES (DISC DIA. GREATER THAN 15 INCHES).

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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MICO North Mankato, Minnesota USA		SCALE 0.750	TITLE SPRING BRAKE	
DWN JJH 2015-11-20	APVD PROD ENGRG PJS 2015-11-30	SIZE B	DRAWING NUMBER 01-530-629	REV E
X NO	APVD ENGRG BSW 2015-11-24		CUSTOMER COPY	1 1