

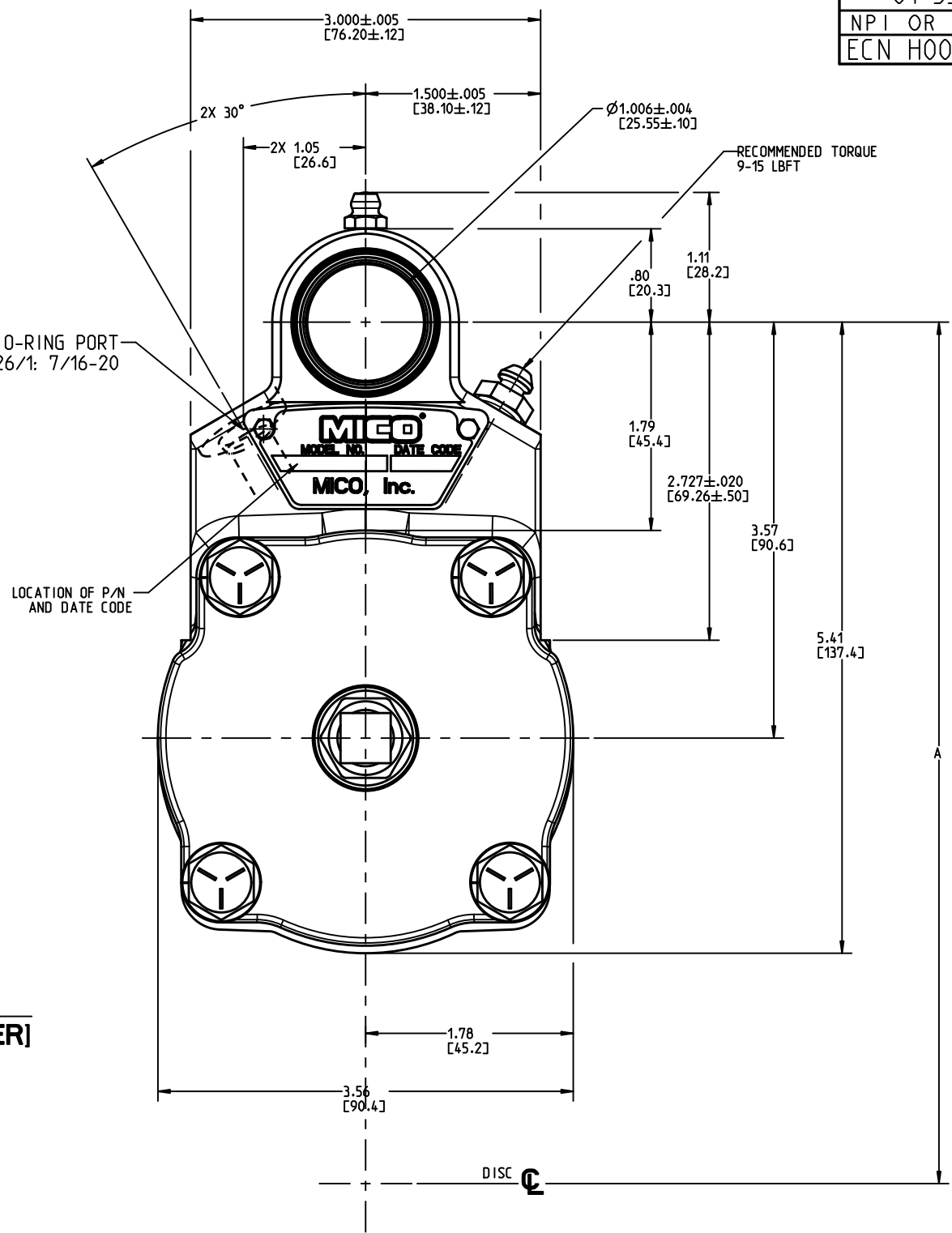
2X #4 SAE O-RING PORT
PER SAE J1926/1: 7/16-20

7/16 NUT
RECOMMENDED TORQUE IS 22 TO 27 LBFT

SEE SERVICE INSTRUCTIONS SUPPLIED
WITH CALIPER BRAKE FOR PROPER
ADJUSTMENT PROCEDURE

NUT AND SCREW W WILL
BE SHIPPED UNASSEMBLED

INCH
[MILLIMETER]



RECOMMENDED TORQUE
9-15 LBFT

LOCATION OF P/N
AND DATE CODE

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) APPLY A MOLY BASE GREASE THRU ZERK FITTING AFTER ASSEMBLY UNTIL GREASE IS OBSERVED EXITING SEALS.
- 4) BRAKE SHOWN IN THE HYDRAULICALLY 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 02-500-058.
- 8) REPAIR KIT P/N 02-500-224.
- 9) LINING KIT P/N 20-060-113.
- 10) UNIT COMES WITH SAE 37° (JIC) #4 STRAIGHT O-RING ADAPTOR.

PERFORMANCE CHARACTERISTICS:

- 1) BRAKE TORQUE: Bf (LBIN) = 3840 X (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).

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SCALE 0.750	TITLE SPRING BRAKE		
DWN JJC 2015-07-08	APVD PROD ENGRG	SIZE B	DRAWING NUMBER 01-530-628
X NO	APVD ENGRG BSW 2015-07-10		REV G
			CUSTOMER COPY