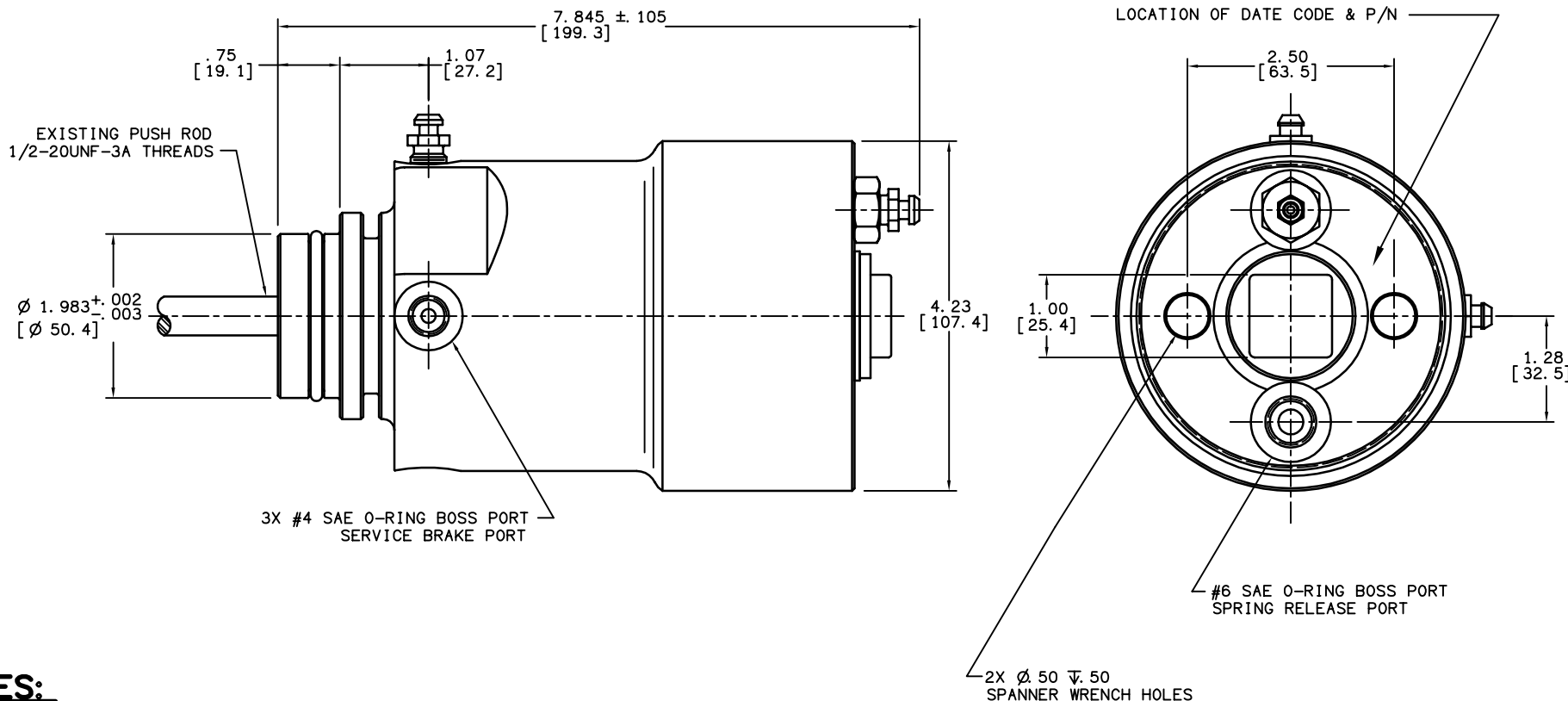


DRAWING NUMBER
03-460-220
NPI OR ECN NO
ECN D000040



NOTES:

- 1) FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- 2) DIMENSIONS MAY VARY SLIGHTLY BETWEEN UNITS AND ARE TO BE USED FOR REFERENCE PURPOSES ONLY.
- 3) ACTUATOR REPAIR KIT P/N 02-400-201.

PERFORMANCE CHARACTERISTICS:

SERVICE APPLY

EFFECTIVE AREA: .590 SQIN
STROKE: .50 IN.
VOLUME REQUIRED AT FULL STROKE: .295 CUIN
MAX. INLET PRESSURE: 3000 PSI

SPRING APPLY

LOAD WHEN PISTON IS RETRACTED: 1240 LBS.
PRESSURE REQUIRED TO RETRACT SPRING FULLY: 157 PSI
VOLUME REQUIRED TO RETRACT SPRING: 3.93 CUIN @ .500 TRAVEL.
MAX. SYSTEM PRESSURE: 3000 PSI

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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INCH
[MILLIMETER]



TITLE BRAKE ACTUATOR			
SCALE 1/2	APVD PROD ENGRG	DRAWING NUMBER 03-460-220	REV J
DRN JRA 06-27-03	APVD ENGRG SH	CUSTOMER COPY	