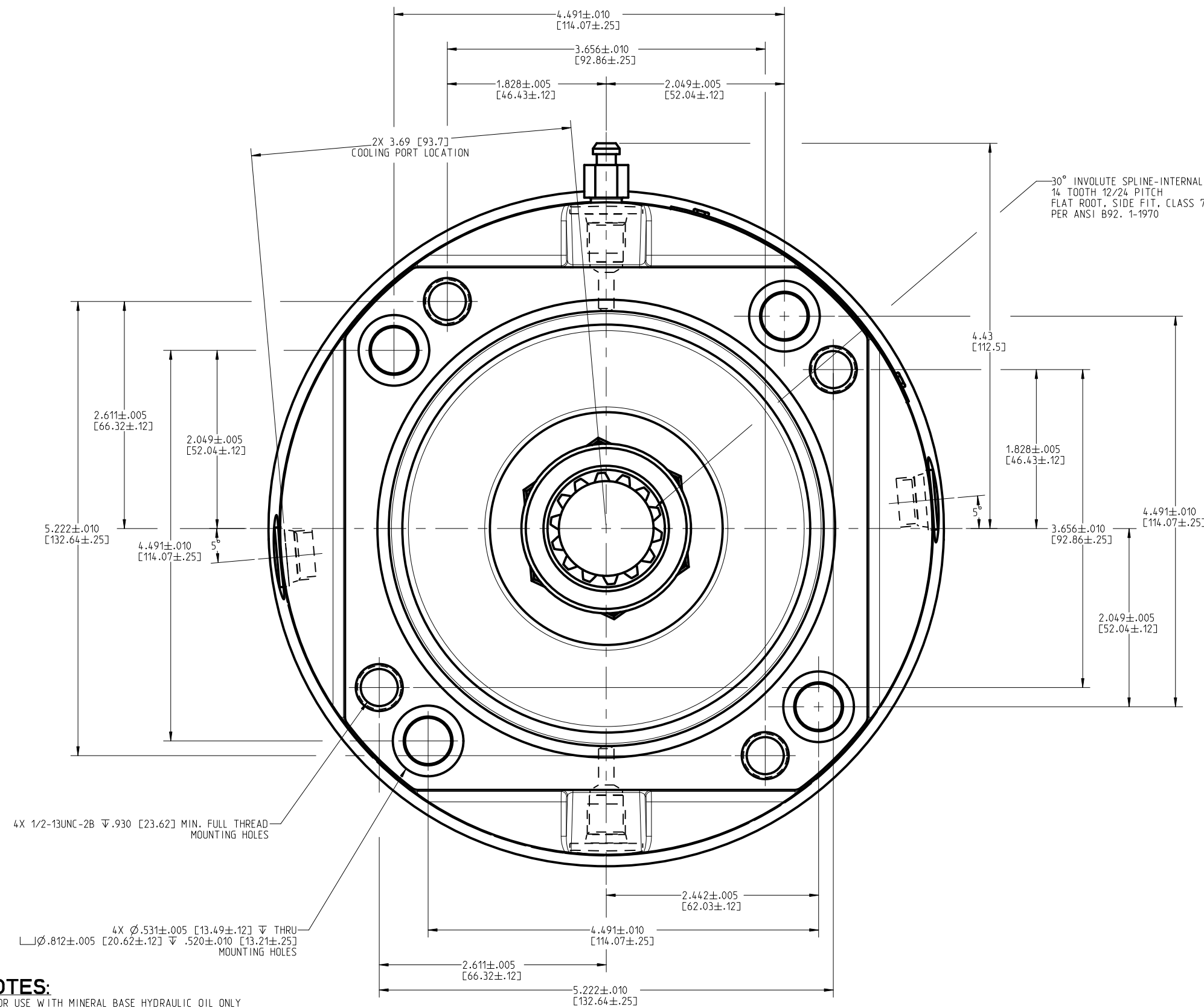
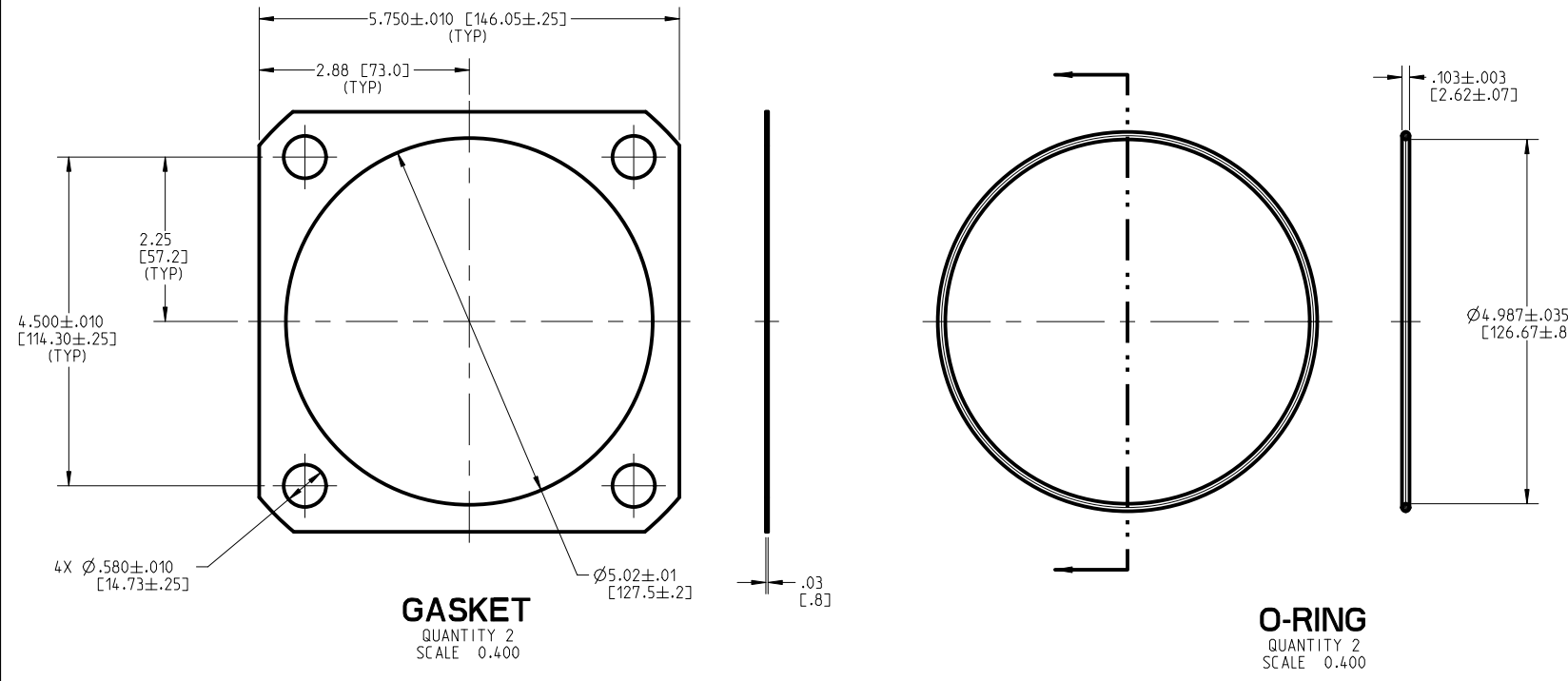


SEALING INFORMATION



NOTES:

- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
- DIMENSIONS WITHOUT TOLERANCE MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
- LINING REPAIR KIT P/N 12-501-004
- BEARING REPAIR KIT P/N 12-501-006
- O-RING REPAIR KIT P/N 12-501-002
- SPRING REPAIR KIT P/N 12-501-008
- BRAKE INCLUDES MOUNTING FACE GASKETS AND O-RINGS. DO NOT USE THE GASKET AND O-RING TOGETHER TO SEAL A MOUNTING FACE.
- BRAKE TO BE INSPECTED FOR DAMAGE TO INTERNAL PARTS AFTER EACH EMERGENCY DYNAMIC BRAKING EVENT PRIOR TO RETURNING TO NORMAL OPERATION.
- RECOMMEND USING GRADE 8 BOLTS AND APPROPRIATE WASHERS FOR INSTALLATION. TO PREVENT BINDING, RUN THE BOLTS IN ALTERNATIVELY UNTIL SNUG. TORQUE GRADE 8 BOLTS TO 80-90 LBFT. USE SUITABLE LOCTITE ON THE BOLT THREADS. WHEN BRAKE IS MOUNTED TO A MOTOR, ALL AVAILABLE HOLES MUST BE USED.

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	WET 4,600 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE DRY 7,000 LBIN DRY TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES
RELEASE PRESSURE:	160 PSI INITIAL, 210 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	40 LB

COOLING OIL RECOMMENDATIONS

OIL TYPE:	MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT
FLOW THRU CAPACITY:	1.0 - 7.0 GPM
MAXIMUM CASE PRESSURE:	15 PSI
SUMP OIL VOLUME:	HORIZONTAL SHAFT: 4 FL. OZ. VERTICAL SHAFT: CONTACT FACTORY

INCH
(MILLIMETER)



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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SCALE 0.750	TITLE MULTIPLE DISC BRAKE	SIZE C	DRAWING NUMBER 13-547-508	REV D
DWN MG 2018-01-27	APVD PROD ENGRG MG 2018-04-26			
X NO X7648	APVD ENGRG CL 2018-01-27			