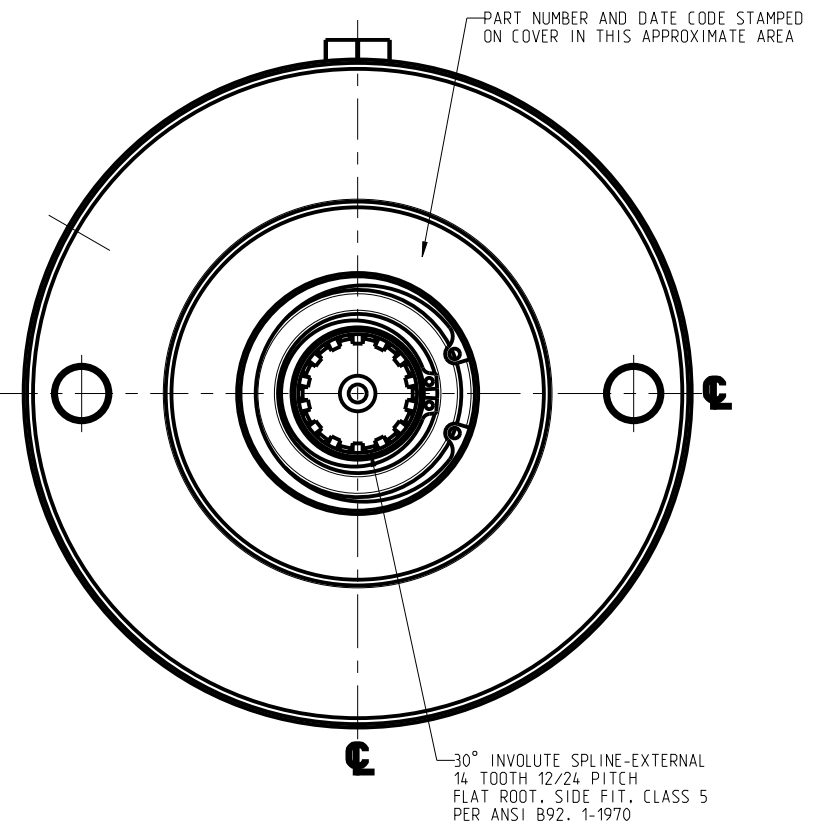
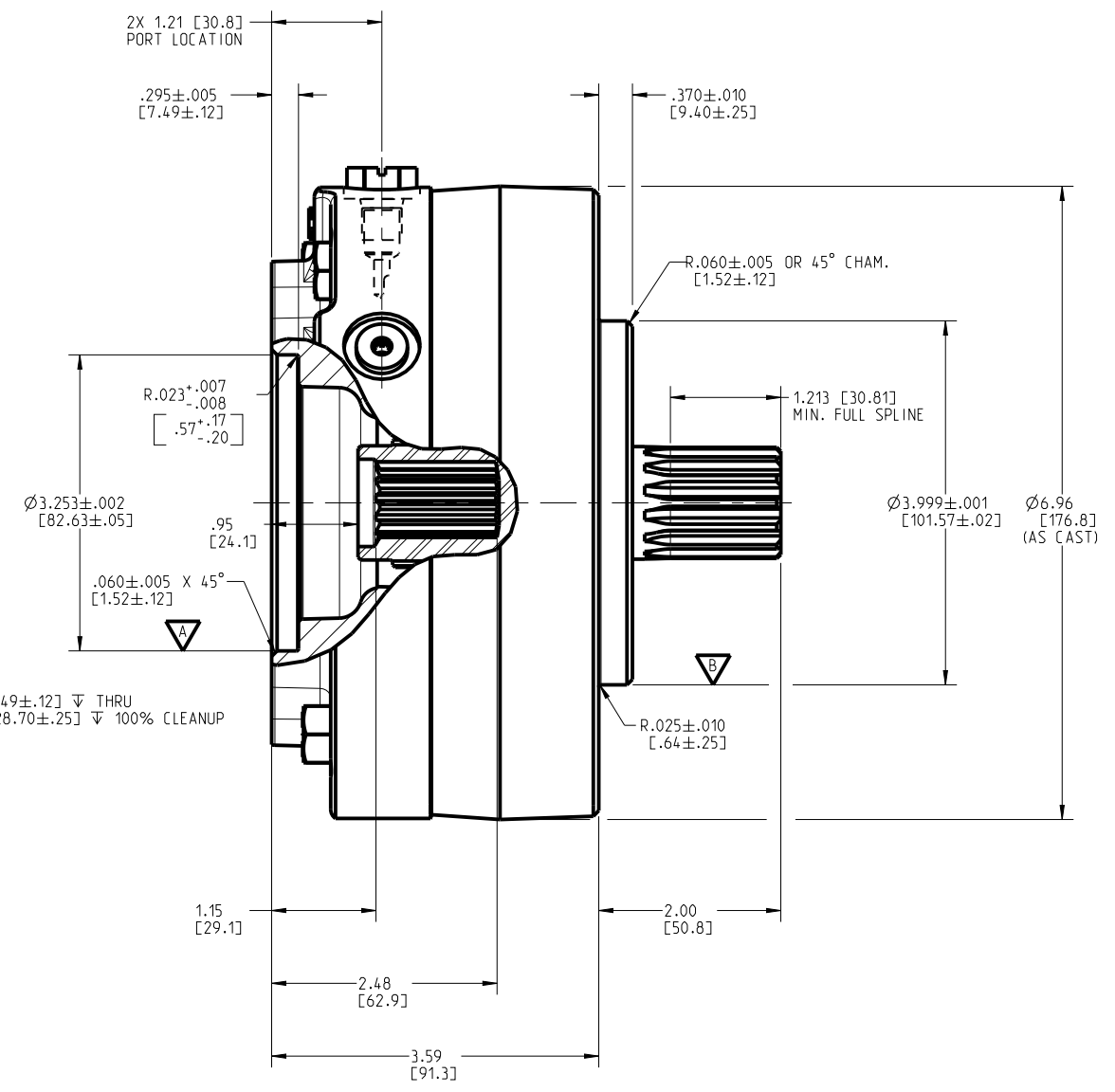
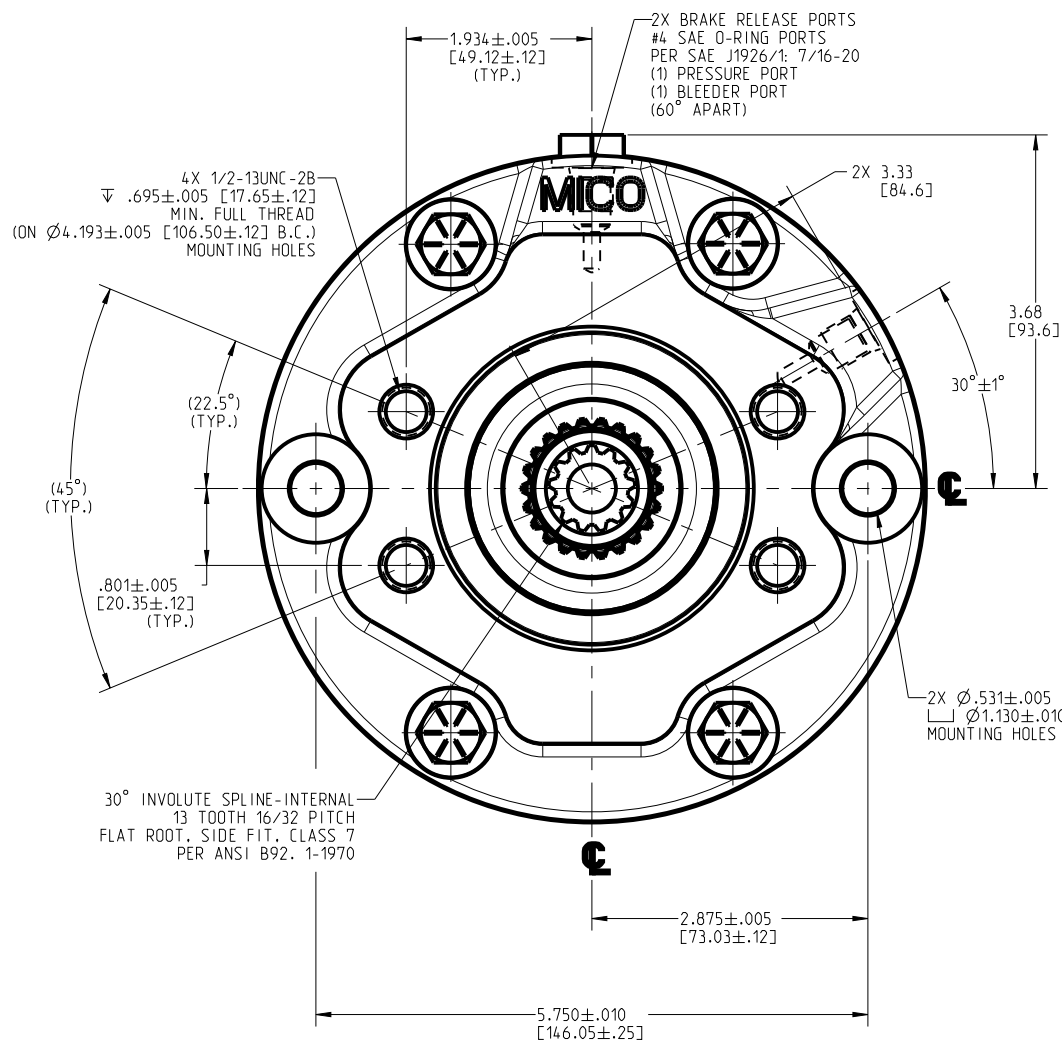


DRAWING NUMBER  
02-556-422  
NPI OR ECN NO  
ECN000562



- NOTES:**
- FOR USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
  - DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES
  - REPAIR KIT P/N 12-501-420
  - SURFACES **A** & **B** TO BE FREE OF PAINT

**SPECIFICATIONS:**

TYPE: DRY MULTIPLE DISC BRAKE. SPRING APPLY, HYDRAULIC RELEASE.

MAXIMUM SPEED: 4,000 RPM SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION.

TORQUE RATING: 6,000 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

RELEASE PRESSURE: 335 PSI INITIAL, 400 PSI FULL & 3,000 PSI MAX.

VOLUME OF OIL REQUIRED TO RELEASE BRAKE: 0.5 IN<sup>3</sup> MIN., 0.9 IN<sup>3</sup> MAX.

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 23 LB

INCH  
[MILLIMETER]

**MICO**<sup>®</sup>  
North Mankato, Minnesota USA

SCALE 0.500	TITLE LMB-141360-M MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 02-556-422	REV F
DWNSHYPO 2014-05-06	APVD PROD ENGRG PJS 2014-07-16		CUSTOMER COPY	
X NO	APVD ENGRG BLF 2014-06-10			

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