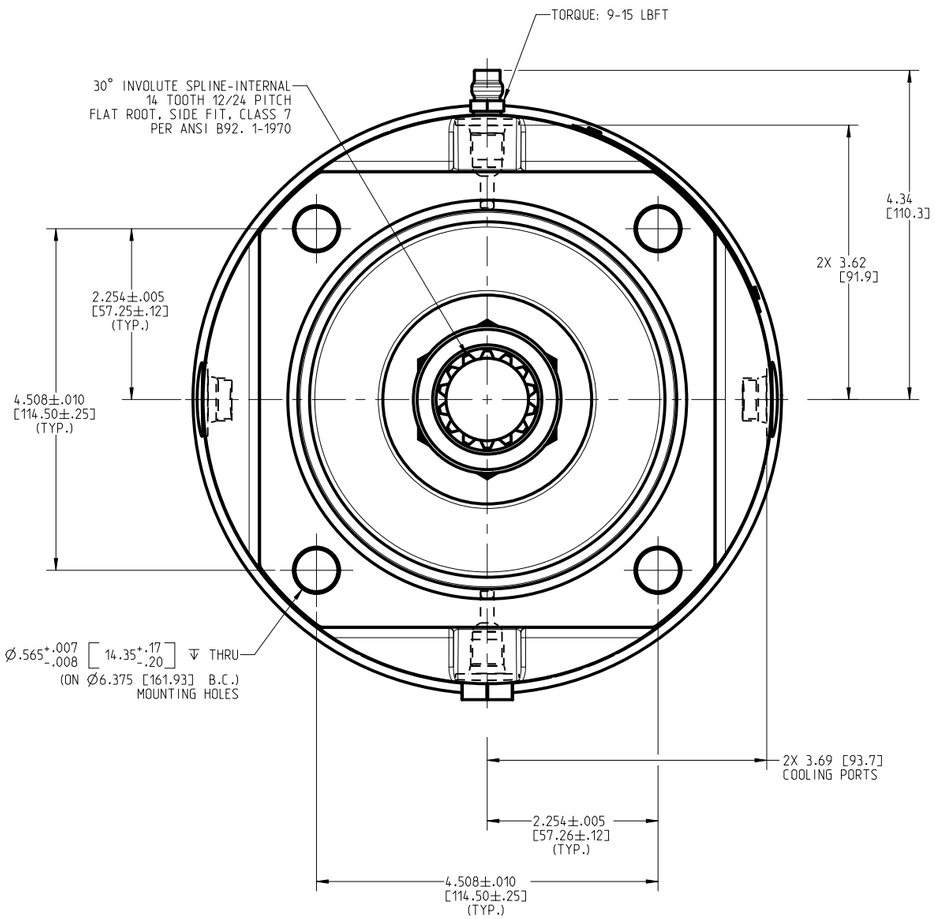
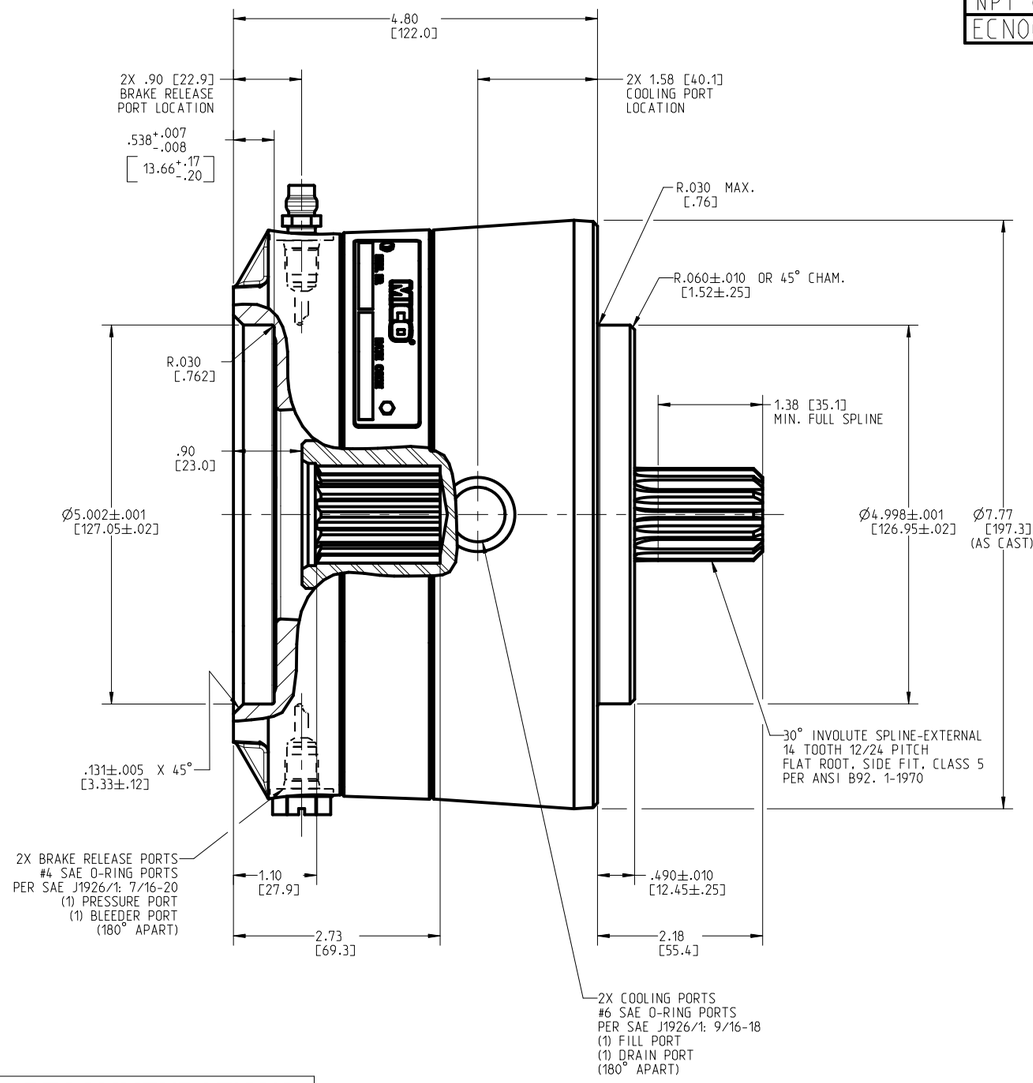
DRAWING NUMBER
13-547-474
NPI OR ECN NO
ECN000704





NOTES:

1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
2. DIMENSIONS WITHOUT TOLERANCE MAY VARY BETWEEN UNITS AND ARE FOR REFERENCES PURPOSES ONLY.
   MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. LINING REPAIR KIT P/N 12-501-014
4. BEARING REPAIR KIT P/N 12-501-006
5. O-RING REPAIR KIT P/N 12-501-002
6. SPRING REPAIR KIT P/N 12-501-008
7. RECOMMEND USING GRADE 8 BOLTS AND APPROPRIATE WASHERS FOR INSTALLATION.
   TO PREVENT BINDING, RUN THE BOLTS IN ALTERNATELY UNTIL SNUG.
   TORQUE GRADE 8 BOLTS TO 80-90 LBFT. USE SUITABLE LOCTITE ON THE BOLT THREADS.
8. WHEN BRAKE IS MOUNTED TO A MOTOR, ALL AVAILABLE MOUNTING HOLES MUST BE USED.

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	4,400 LBIN STATIC (BREAKAWAY) TO 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	130 PSI INITIAL, 180 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:	30 PSI
SUMP OIL VOLUME:	HORIZONTAL: 4 FL. OZ. VERTICAL: CONTACT FACTORY

INCH
[MILLIMETER]

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a WABCO company

SCALE	TITLE			
0.500	MULTIPLE DISC BRAKE 3C-141466-CZ			
DWN MG 2017-01-26	APVD PROD ENGRG MG 2017-02-13	SIZE	DRAWING NUMBER	REV
X NO	APVD ENGRG CL 2017-02-03	B	13-547-474 CUSTOMER COPY	E

01-MAR-2016