



NOTES:

- 1) ITEMS INCLUDED IN O-RING REPAIR KIT P/N 12-501-249
- 2) ITEMS INCLUDED IN BEARING REPAIR KIT P/N 12-501-250
- 3) ITEMS INCLUDED IN SPRING REPAIR KIT P/N 12-501-251
- 4) ITEMS INCLUDED IN LINING REPAIR KIT P/N 12-501-306

SPECIFICATIONS:

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE

TORQUE RATING: WET 5,000 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
DRY 8,000 LB-IN DRY TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY

RELEASE PRESSURE: 130 PSI INITIAL, 170 PSI FULL

MAXIMUM OPERATING PRESSURE: 3,000 PSI

MAXIMUM SPEED: 3,900 RPM

LINING MATERIAL: SINTERED BRONZE

APPROXIMATE WEIGHT: 52 LBS.
FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.

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: 5 FL. OZ.
VERTICAL: CONTACT FACTORY



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 1:2	TITLE MULTIPLE DISC BRAKE 3D-131380-DZ	SIZE B	DRAWING NUMBER 13-552-036	REV E
DWN ETM 11/30/94	APVD PROD ENGRG			
X NO	APVD ENGRG		CUSTOMER COPY	