30° INVOLUTE SPLINE-INTERNAL -21 TOOTH 16/32 PITCH FLAT ROOT, SIDE FIT, CLASS 7 PER ANSI B92. 1-1970, IF USED IN SUMP CONDITION REPLACE THIS O-RING PLUG WITH
A VENTED TYPE PLUG. 4. 518 4. 498 30° 30° IF USED IN SUMP CONDITION, FILL BRAKE TO THIS LEVEL. APPROX. 5 FL. OZ. .565 DIA. THRU (6.375 DIA. B.C., REF.) (4 HOLES)

PART NUMBER 13-547-430

NPI OR ECN NO.

ECO S-1686

NOTES: LINING REPAIR KIT P/N 12-501-349 1.)

> BEARING REPAIR KIT P/N 12-501-350 2.)

O-RING REPAIR KIT P/N 12-501-347

SPRING REPAIR KIT P/N 12-501-348 4.)

THIS BRAKE IS DESIGNED FOR FLOW THRU OR SUMP COOLING ONLY. DAMAGE WILL OCCUR TO FRICTION LININGS IF USED DRY.

MAXIMUM CASE PRESSURE NOT TO EXCEED 15 PSI 6.)

SPECIFICATIONS:

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

TORQUE RATING: WET 8,000 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE DRY 12,000 LB-IN (SEE NOTE #5 ABOVE) DRY TORQUE FOR BRAKE RATING

AND SPECIFICATIONS ONLY

RELEASE PRESSURE: 180 PSI INITIAL, 260 PSI FULL

MAXIMUM OPERATING

3,000 PSI PRESSURE: MAXIMUM SPEED: 3,900 RPM

LINING MATERIAL: METALLIC GRAPHITIC

APPROXIMATE WEIGHT: 45 LBS.

FOR USE WITH MINERLA BASE HYDRAULIC OIL ONLY.

-FLOW THRU COOLING PORT #4 SAE O-RING PORT 7/16-20UNF-2B \(4 PLACES) - 2. 18 . 500 . 480 **-** 1. 38 ⋅ - FULL SPLINE 7. 50 DIA. PRESSURE PORT -#4 SAE O-RING PORT 7/16-20UNF-2B (2) PLACES -. 90 **-** 2. 08 -30° INVOLUTE SPLINE-EXTERNAL -(4 PLACES) 21 TOOTH 16/32 PITCH FLAT ROOT, SIDE FIT, CLASS 5 (2 PLACES) PER ANSI B92. 1-1970

> COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, MICO, INC. CLAIMS PROPRIETARY RIGHTS TO 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 WITHOUT WRITTEN PERMISSION FROM MICO. INC. AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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MULTIPLE DISC BRAKE

CHECKED PART NUMBER REV 1: 2 G. J. 03/07/0 В 13-547-430 DRN ETM APP FNO GAA 03/06/03 1-6-95 CUSTOMER COPY

Form No. 89-500-276 11-JUL-2002