



NOTES:

- 1) LINING REPAIR KIT P/N 12-501-321
- 2) BEARING REPAIR KIT P/N 12-501-322
- 3) O-RING REPAIR KIT P/N 12-501-323
- 4) SPRING REPAIR KIT P/N 12-501-324

SPECIFICATIONS:

<u>TYPE:</u>	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE. (WITH PRESSURE OVERRIDE)
<u>FAILSAFE SECTION:</u> TORQUE RATING:	WET 4,600 LB-IN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
	DRY 7,000 LB-IN DRY TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY.
RELEASE PRESSURE:	200 PSI INITIAL, 280 PSI FULL 3,000 PSI MAX. CONTINUOUS
<u>SERVICE OVERRIDE SECTION:</u> TORQUE RATING: MAXIMUM INPUT PRESSURE:	6,200 LB-IN (WET) @ 1,000 PSI 1,000 PSI
<u>MAXIMUM SPEED:</u>	4,000 RPM, HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION.
<u>APPROXIMATE WEIGHT:</u>	44 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: 30 PSI

SUMP OIL VOLUME:
HORIZONTAL: 4 FL. OZ.
VERTICAL: CONTACT FACTORY

mico North Mankato, Minnesota USA				
SCALE 1:2	TITLE MULTIPLE DISC BRAKE 3PC-141470-C24Z	SIZE B	DRAWING NUMBER 13-597-054	REV F
DWN LH 07/02/03	APVD PROD ENGRG DMM 03/01/06			
X NO	APVD ENGRG GAA 03/01/06			
			CUSTOMER COPY	

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