



NOTES:

1. FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY.
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. LINING REPAIR KIT P/N 12-501-004
4. BEARING REPAIR KIT P/N 12-501-510
5. O-RING REPAIR KIT P/N 12-501-511
6. SPRING REPAIR KIT P/N 12-501-008
7. CUSTOMER TO MAKE SURE THE BEARING (OPEN TYPE) ON THE INPUT SIDE OF THE BRAKE IS LUBRICATED.

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	4,500 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE
RELEASE PRESSURE:	110 PSI INITIAL, 150 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	40 LB

**INCH
[MILLIMETER]**



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 0.500	TITLE MULTIPLE DISC BRAKE			
DWN RGS1 2011-05-17	APVD PROD ENGRG PJS 2011-06-03	SIZE B	DRAWING NUMBER 13-547-546	REV B
X NO X11-5041	APVD ENGRG BLF 2011-09-16		CUSTOMER COPY	0