



NOTES:

1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE
2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
3. REPAIR KIT P/N 12-501-454

SPECIFICATIONS:

TYPE:	DRY MULTIPLE DISC BRAKE. SPRING APPLY. HYDRAULIC RELEASE
MAXIMUM SPEED:	4,000 RPM SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION.
RELEASE PRESSURE:	200 PSI INITIAL, 235 PSI FULL, 3,000 PSI CONTINUOUS MAX. 4,000 PSI INTERMITTENT.
LINING MATERIAL:	HIGH PERFORMANCE COMPOSITE, NON-METALLIC BASED
TORQUE RATING:	2,800 LBIN STATIC (BREAKAWAY)
VOLUME OF OIL REQUIRED: TO RELEASE BRAKE	0.5 IN ³ MIN., 0.9 IN ³ MAX.
APPROXIMATE WEIGHT:	19 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	TITLE	GB-060628-B		
0.500	B-MOUNT MULTIPLE DISC BRAKE COMPACT DESIGN	SIZE	DRAWING NUMBER	REV
DWN RGBS1 2010-10-21	APVD PROD ENGRG PJS 2011-03-18	B	13-100-046	C
X NO X7987	APVD ENGRG RV 2011-03-01		CUSTOMER COPY	0