



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 20-060-100
4. BEARING REPAIR KIT P/N 02-500-142
5. O-RING REPAIR KIT P/N 02-500-141
6. SPRING REPAIR KIT P/N 12-501-516

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.
TORQUE RATING:	2,800 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	230 PSI INITIAL, 280 PSI FULL & 3,000 PSI MAX.
LINING MATERIAL:	SINTERED BRONZE
VOLUME OF OIL REQUIRED: TO RELEASE BRAKE	0.5 IN ³ MIN., 0.9 IN ³ MAX.
APPROXIMATE WEIGHT:	23 LB

INCH
[MILLIMETER]

MICO [®] North Mankato, Minnesota USA				
SCALE 0.500	TITLE MULTIPLE DISC BRAKE			
DWNSHYPO 2014-08-06	APVD PROD ENGRG PJS 2015-01-28	SIZE B	DRAWING NUMBER 02-556-456	REV B
X NO 12-6201	APVD ENGRG RV 10-09-2014		CUSTOMER COPY	1 1

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