



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. LINING REPAIR KIT P/N 12-501-216
4. BEARING REPAIR KIT P/N 12-501-218
5. O-RING REPAIR KIT P/N 12-501-217
6. SPRING REPAIR KIT P/N 12-501-215

*THIS IS A SPECIAL BRAKE WITH NON-STANDARD INPUT AND OUTPUT SAE MOUNTING FACES

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE (WITH ONE-WAY CLUTCH), SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	13,000 LBN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	200 PSI INITIAL, 325 PSI FULL
MAXIMUM OPERATING PRESSURE:	3,000 PSI (INTERMITTENT), 1,500 PSI (CONTINUOUS)
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	70 LB

LUBRICATION:

OILS CONTAINING SLIPPERY OR ANTI-WEAR ADDITIVES, SUCH AS GRAPHITE OR MOLYBDENUM DISULFIDE, OR EXTREME PRESS. (E.P.) TYPE LUBRICANTS SHOULD NOT BE USED. THESE LUBRICANTS MAY ALLOW THE BRAKE TO SLIP AT TORQUE LEVELS BELOW THE RATED VALUES. MICO RECOMMENDS A GOOD GRADE OF ATF, SAE 10 OR 20 OIL, MOBIL DTE, OR OILS MEETING MIL. SPEC. 7808 OR 23699. FOR A COMPLETE LIST OF APPROVED LUBRICANTS CONTACT MICO.

INCH
(MILLIMETER)

MICO[®]

North Mankato, Minnesota USA

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SCALE 0.500	TITLE DWD-001313-DCW D-MOUNT WINCH BRAKE	SIZE B	DRAWING NUMBER 13-560-014	REV G
DWN RGS1 2012-04-16	APVD PROD ENGRG PJS 2012-06-07		CUSTOMER COPY	
X NO	APVD ENGRG BLF 2012-05-31			