

INCH

[MILLIMETER]

NOTES:

USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
 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 12-501-214
- 4. BEARING REPAIR KIT P/N 12-501-094
- 5. O-RING REPAIR KIT P/N 12-501-295
 6. SPRING REPAIR KIT P/N 12-501-294

SPECIFICATIONS:

WET MULTIPLE DISC BRAKE, (WITH ONE WAY CLUTCH) SPRING APPLY, HYDRAULIC RELEASE.

TORQUE RATING: 2.200 LBIN STATIC (BREAKAWAY) AT O PSI BACK PRESSURE

RELEASE PRESSURE: 100 PSI INITIAL, 130 PSI FULL

MAXIMUM OPERATING PRESSURE: 3.000 PSI

NON-FREE WHEELING DIRECTION: (FLOW THRU) 4.000 RPM (SUMP) 3.000 RPM FREE WHEELING DIRECTION: (FLOW THRU & SUMP) 4.000 RPM MAXIMUM SPEED:

METALLIC GRAPHITIC LINING MATERIAL:

APPROXIMATE WEIGHT: 42 LB

COOLING OIL RECOMMENDATIONS

MINERAL BASE HYDRAULIC OIL TYPE:

OIL SUCH AS MOBIL DTE 24,

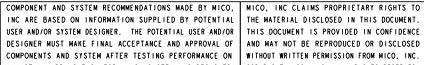
CITGO A/W 32 OR EQUIVALENT FLOW THRU CAPACITY: 1.0 - 7.0 GPM

MAXIMUM CASE PRESSURE: 30 PSI SUMP OIL VOLUME: 6 FL. OZ.

BRAKE IS DESIGNED FOR HORIZONTAL USE ONLY

CAUTION:

OILS CONTAINING SLIPPERY OR ANTI-WEAR ADDITIVES, SUCH AS GRAPHITE OR MOLYBDENUM DISULFIDE OR EXTREME PRESS (E.P) TYPE LUBRICANTS SHOULD NOT BE USED AS COOLING OIL. THESE LUBRICANTS MAY ALLOW THE BRAKE TO SLIP AT TORQUE LEVELS BELOW THE RATED VALUES.



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3CWC-141422-CCC SCALE WINCH BRAKE 0.500 DWN RGBS1 APVD PROD ENGRG | SIZE | DRAWING NUMBER | REV PJS 2010-06-17 2010-06-03 13-602-044 X NO APVD ENGRG 09-3374 RV 2010-07-08 CUSTOMER COPY