

## 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: 4.000 LBIN STATIC (BREAKAWAY) AT O PSI BACK PRESSURE

RELEASE PRESSURE: 140 PSI INITIAL, 190 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:

## **COOLING OIL RECOMMENDATIONS**

OIL TYPE:

INCH

[MILLIMETER]

MINERAL BASE HYDRAULIC OIL SUCH AS MOBIL DTE 24, CITGO A/W 32 OR EQUIVALENT

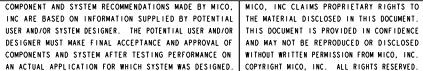
FLOW THRU CAPACITY: 1.0 - 7.0 GPM MAXIMUM CASE PRESSURE: 30 PSI

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.





3C W C -041440-CC W SCALE WINCH BRAKE DWN RGBS1 APVD PROD ENGRG | SIZE | DRAWING NUMBER | REV 2010-08-20 PJS 2010-08-30 13-602-046 X NO APVD ENGRG 10-4100 RV 2010-08-23 CUSTOMER COPY