



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 12-501-014
4. BEARING REPAIR KIT P/N 12-501-006
5. O-RING REPAIR KIT P/N 12-501-002
6. SPRING REPAIR KIT P/N 12-501-008

SPECIFICATIONS:

TYPE:	WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE
TORQUE RATING:	WET 5,300 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE DRY 8,000 LBIN DRY TORQUE FOR BRAKE RATING AND SPECIFICATIONS ONLY
RELEASE PRESSURE:	180 PSI INITIAL, 250 PSI FULL
MAXIMUM INPUT PRESSURE:	3,000 PSI
MAXIMUM SPEED:	3,900 RPM
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	40 LB

COOLING OIL RECOMMENDATIONS

OIL TYPE:	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:	15 PSI
SUMP OIL VOLUME:	HORIZONTAL SHAFT: 4 FL. OZ. VERTICAL SHAFT: CONTACT FACTORY

INCH
(MILLIMETER)



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SCALE 0.500	TITLE 3C-141480-K4Z MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 13-547-254
DWN RGS1 2010-02-15	APVD PROD ENGRG PJS 2010-03-24	REV G	CUSTOMER COPY
X NO -	APVD ENGRG RV 2010-03-05		