



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 20-060-108
4. BEARING REPAIR KIT P/N 02-500-429
5. O-RING REPAIR KIT P/N 02-500-218
6. SPRING REPAIR KIT P/N 12-501-513

SPECIFICATIONS:

TYPE:	WET 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:	WET 1,300 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	170 PSI INITIAL, 200 PSI FULL & 3,000 PSI MAX.
VOLUME OF OIL REQUIRED TO RELEASE BRAKE:	0.5 IN ³ MIN., 0.9 IN ³ MAX.
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	25 LB

INSTALLATION INFORMATION:

1. THIS BRAKE IS DESIGNED TO MOUNT WITH THE EATON 2000 SERIES BEARINGLESS MOTOR. (SLEEVE BEARING NOT REQUIRED.)
2. IF THE MOTOR CASE DRAIN IS USED, THE DRAIN LINE MUST BE ROUTED SUCH THAT THE SPLINE AREA IS LUBRICATED AT ALL TIMES.
3. REFER TO THE MOTOR INSTALLATION INSTRUCTIONS FOR FURTHER INFORMATION.

CAUTION:
CASE PRESSURE BETWEEN THE MOTOR AND BRAKE MUST NOT EXCEED 15 PSI.

INCH
[MILLIMETER]



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SCALE 0.500	TITLE MULTIPLE DISC BRAKE		
DWN RGBS1 2012-01-18	APVD PROD ENGRG PJS 2013-02-27	SIZE B	DRAWING NUMBER 02-556-442
X NO X7931	APVD ENGRG RV 11/29/12	REV C	CUSTOMER COPY