



NOTES:

- FOR USE WITH MINERAL BASE HYDRAULIC OIL ONLY
- DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCES PURPOSE ONLY MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES
- LINING REPAIR KIT P/N 20-060-107
- BEARING REPAIR KIT P/N 02-500-217
- O-RING REPAIR KIT P/N 02-500-218
- SPRING REPAIR KIT P/N 12-501-512

SPECIFICATIONS:

TYPE:	DRY 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:	2,600 LBIN STATIC (BREAKAWAY) ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.
RELEASE PRESSURE:	150 PSI INITIAL, 175 PSI FULL & 3,000 PSI MAX.
VOLUME OF OIL REQUIRED: TO RELEASE BRAKE	2.7 IN ³ MIN., 3.2 IN ³ MAX.
LINING MATERIAL:	SINTERED BRONZE
APPROXIMATE WEIGHT:	25 LB

INSTALLATION INFORMATION

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

CAUTION:
CASE PRESSURE BETWEEN THE MOTOR AND BRAKE MUST NOT EXCEED 100 PSI.

INCH
[MILLIMETER]



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SCALE 0.500	TITLE MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 02-556-402
DWN RGS1 2012-01-02	APVD PROD ENGRG PJS 2013-02-07	REV G	CUSTOMER COPY
X NO X6689	APVD ENGRG RV 01/09/12		