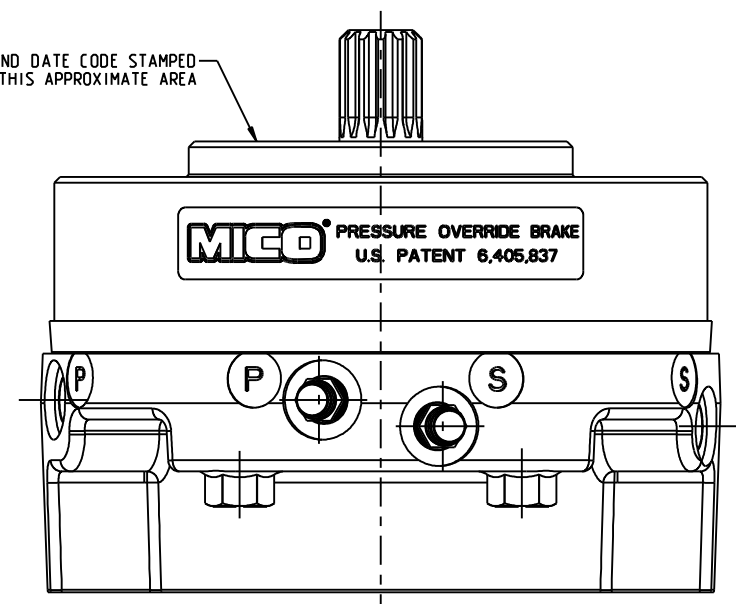


PART NUMBER AND DATE CODE STAMPED ON COVER IN THIS APPROXIMATE AREA



VIEW A-A

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 EXACT CONVERSION OF INCH VALUES
3. REPAIR KIT P/N 12-501-414

SPECIFICATIONS:

| | |
|---|--|
| TYPE: | MULTIPLE DISC BRAKE, SPRING APPLY HYDRAULIC RELEASE (WITH PRESSURE OVERRIDE) |
| FAILSAFE SECTION: TORQUE RATING: | 1,200 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES. |
| SERVICE OVERRIDE SECTION: TORQUE RATING: | 1,000 LBIN @ 600 PSI ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES. |
| MAXIMUM INPUT PRESSURE: | 1,000 PSI |
| MAXIMUM SPEED: | 3,000 RPM. HOWEVER, MAXIMUM SPEED AT TIME OF SERVICE APPLY IS DEPENDENT ON PRODUCT APPLICATION |
| RELEASE PRESSURE: | 155 PSI INITIAL, 170 PSI FULL 3,000 PSI MAX. CONTINUOUS |
| LINING MATERIAL: | INTEGRALLY MOLDED |
| VOLUME OF OIL REQUIRED TO: RELEASE BRAKE | 0.5 IN ³ MIN., 0.9 IN ³ MAX |
| APPROXIMATE WEIGHT: | 36 LB |

INCH
(MILLIMETER)



COMPONENT AND SYSTEM RECOMMENDATIONS MADE BY MICO, INC ARE BASED ON INFORMATION SUPPLIED BY POTENTIAL USER AND/OR SYSTEM DESIGNER. THE POTENTIAL USER AND/OR DESIGNER MUST MAKE FINAL ACCEPTANCE AND APPROVAL OF COMPONENTS AND SYSTEM AFTER TESTING PERFORMANCE ON AN ACTUAL APPLICATION FOR WHICH SYSTEM WAS DESIGNED.

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| | | | | |
|------------------------|---|-----------|------------------------------|----------|
| SCALE 0.500 | TITLE PRESSURE OVERRIDE MULTIPLE DISC BRAKE | SIZE B | DRAWING NUMBER 02-556-410 | REV P |
| DWN RGS1 2013-01-07 | APVD PROD ENGRG PJS 2013-02-07 | | CUSTOMER COPY | |
| X NO | APVD ENGRG RV 02/04/13 | | | |