



B2

- THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE NOTED.
- THE TORQUE INFORMATION CONTAINED IN THIS DOCUMENT IS FOR REFERENCE ONLY. IT IS RECOMMENDED THAT THIS BRAKE BE TESTED IN THE SPECIFIC APPLICATION TO VERIFY PERFORMANCE.
- MAXIMUM OPERATING PRESSURE IS 3000 PSI. PRESSURE SPIKES AND SURGES NOT TO EXCEED 4000 PSI.
- BRAKE CAVITY COOLING OIL PRESSURE NOT TO EXCEED 15 PSI.
- FILL HOUSING WITH THE SPECIFIED QUANTITY OF DTE-26. THE AMOUNT OF OIL NEEDED IS DEPENDENT UPON THE SHAFT ORIENTATION. IF THE SHAFT IS INSTALLED IN A HORIZONTAL POSITION, THE AMOUNT OF OIL ADDED TO THE BRAKE WILL BE DIFFERENT THAN IF THE SHAFT IS INSTALLED VERTICALLY.
HORIZONTAL POSITION: 150 ML
VERTICAL POSITION : 300 ML

| | | | | | |
|------|-----|-------|------------------------|----------|-----|
| BPD | B6 | 22141 | WAS PROJECT RFE 4959 | 01-25-05 | LTC |
| BPD | B5 | 22141 | ADDED DIM 30° | 01-25-05 | LTC |
| BPD | B4 | 22141 | WAS DIM 30° 2 PLCS | 01-25-05 | LTC |
| BPD | B3 | 22141 | REMOVED DIM Ø7.92 | 01-25-05 | LTC |
| BPD | B2 | 22141 | UPDATED NOTES | 01-25-05 | LTC |
| BPD | B1 | 22141 | REDRAWN IN PRO/E | 01-25-05 | LTC |
| TEH | A | 11358 | RELEASE FOR PRODUCTION | 04-19-99 | KAD |
| CHKR | SYM | ECO | DESCRIPTION | DATE | BY |

DO NOT SCALE THIS DRAWING
PROPRIETARY DATA: NOT TO BE
DISCLOSED, USED, OR DUPLICATED
FOR PROCUREMENT OR MANUFACTURING
PURPOSES, EXCEPT AS AUTHORIZED
IN WRITING BY AUSCO, INC.

AUSCO **PRO/E**
NO MANUAL CHANGES

| | | | | | | | | |
|-----------------------------|---------|----------------------|------------------------|------------------|-------------------|----------|----------|----------------------------|
| C | C | 9000 | 230 | 14T 12/24 | 14T 12/24 | PROJECT | DATE | PART NAME |
| MOTOR | REDUCER | RATED TORQUE (LB IN) | RELEASE PRESSURE (PSI) | INPUT (INTERNAL) | OUTPUT (EXTERNAL) | 4579 | 01-27-99 | BRAKE MULTI-DISC "NGC" WET |
| MOUNTING FLANGE SAE J744 | | | | SPLINE DATA | | DESIGNER | SCALE | PART NUMBER |
| | | | | | | S SHOUP | 1.000 | CC76929 |