1. THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE 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 2.750 PSI [189 BAR]. PRESSURE SPIKES AND SURGES NOT TO EXCEED 3.500 PSI [241 BAR]. 7.75 4.81 196.9 [122.2] 2.94 74.7 [161.6] 2 PLCS 19.7 **INLET AND BLEEDER PORTS** 2 PLCS 12.4 80.8 2 PLCS 3.182 MIN FULL 80.8 SPLINE 2 PLCS Ø 6.000 5.998 6.001 7.75 152.5 152.4 152.4 152.3 161.6 2 PLCS  $-\frac{0.52}{[13.1]}$   $\bigcirc$ <u>C1</u> 1.06 <u>C2</u> \_ [27.0] 1.62 Ø0.804-0.822 X THRU [20,41-20,86] 4 PLCS 41.0 1.31 [33.4] —PISTON INLET & BLEEDER PORTS: 7/16 UNF-2B X 0.53 MIN FULL THD PORT O=RING BOSS PER SAE J1926 TSZ D 31690 REDRAWN IN SWX - NO DESIGN CHANGE 02-21-23 MJB BAS | C8 | 22491 | WAS 1.615 B6 01-18-05 TEH BAS | C7 | 22491 | WAS 0.515 B5 01-18-05 TEH BAS | C6 | 22491 | ADDED DUAL DIM 01-18-05 TEH BAS | C5 | 22491 | WAS PROJ 4401 01-18-05 TEH BAS C4 22491 ADDED NOTE 3 D3, D5 01-18-05 TEH BAS C3 22491 WAS 3.02 B5 01-18-05 TEH BAS C2 22491 REMOVED 1.71 (MIN FULL SPLINE) B5 01-18-05 TEH BAS C1 22491 WAS Ø0.822/0.807 B7 01-18-05 TEH 05-14-04 LTC A TEH B 21945 UPDATED PICTORIALLY 09-04-02 TEH KAD A 21045 RELEASED FOR PRODUCTION CHK REV ECO DESCRIPTION ZONE 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 PRODUCTS, INC. CREATED WITH SOLIDWORKS NO MANUAL CHANGES **BEARING KIT** STACK KIT O-RING KIT **GASKET KIT** MOTOR REDUCER FAILSAFE DATA SPLINE DATA CONFIGURATION CONTROL PROJECT: DATE: 13T 8/16 13T 8/16 PK-1511 PK-1506 PK-1373 8.400 [949] 125 [8.6] M/D BRAKE "D" DRY PK-1374 4579 2002-09-04 PART NUMBER: **DESIGNER:** OUTPUT MOUNTING FLANGE RATED TORQUE REL. PRESSURE CC81840 **TED HORNUS** (PSI) [BAR] (INTERNAL) (EXTERNAL) PER SAE J744 (LB-IN) [Nm]