



(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 [207 BAR]. PRESSURE SPIKES AND SURGES NOT TO EXCEED 4000 PSI [276 BAR].
- BRAKE CAVITY COOLING OIL PRESSURE NOT TO EXCEED 15 PSI [1 BAR].
- 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: 200 ML  
VERTICAL POSITION : 350 ML

JAH	C2	29563	WAS 1.49 MIN FULL SPLINE	01-10-18	NDC
JAH	C1	29563	WAS RELEASE PRESSURE 230 PSI	09-26-17	NLL
BAS	B5	22056	WAS PROJECT 4323	01-18-05	LTC
BAS	B4	22056	ADDED DIM 2.254 2 PLCS	01-18-05	LTC
BAS	B3	22056	WAS DIM Ø0.562	01-18-05	LTC
BAS	B2	22056	UPDATED NOTES	01-18-05	LTC
BAS	B1	22056	REVISED & REDRAWN IN PRO/E	01-18-05	LTC
HHB	A	10929	RELEASE FOR PRODUCTION	08-11-98	NDC
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.



C	C	12500 [1412]	260 [18]	14T 12/24	14T 12/24	PROJECT	DATE	PART NAME
MOTOR	REDUCER	RATED TORQUE (LB IN) [Nm]	RELEASE PRESSURE (PSI) [BAR]	INPUT (INTERNAL)	OUTPUT (EXTERNAL)	4579	03-02-98	CONFIGURATION CONTROL BRAKE MULTI-DISC "C" WET
MOUNTING FLANGE SAE J744				SPLINE DATA		DESIGNER	SCALE	PART NUMBER
						DJ. BIRD	1.000	CC76208

(C1)