



- NOTES:
- 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: 150 ML
VERTICAL POSITION : 300 ML

CHKR	SYM	ECO	DESCRIPTION	DATE	BY
JAH	D5	28910	ADD DIM 2.254 2 PLCS	01-27-16	KMc
JAH	D4	28910	WAS MIN FULL SPLINE	01-27-16	KMc
JAH	D3	28910	WAS DIM 2.66	01-27-16	KMc
JAH	D2	28910	WAS DIM 1.156	01-27-16	KMc
JAH	D1	28910	ADD DUAL UNITS	01-27-16	KMc
BPD	C8	22128	ADD 2 PLCS	01-26-05	TEH
BPD	C7	22128	ADDED DIM 4.508 2 PLCS	01-26-05	TEH
BPD	C6	22128	ADDED DIM Ø 4.188	01-26-05	TEH
BPD	C5	22128	WAS PROJECT RFE 4957	01-26-05	TEH
BPD	C4	22128	ADDED Ø 7.80	01-26-05	TEH
BPD	C3	22128	REMOVED Ø 7.94	01-26-05	TEH
BPD	C2	22128	UPDATED NOTES	07-13-04	LTC
BPD	C1	22128	REDRAWN IN PRO/E	07-13-04	LTC
JT	B2	20621	WAS 240 RELEASE PRESSURE	11-29-01	SJS
JT	B1	20621	WAS 9100 RATED TORQUE	11-29-01	SJS
BPD	A	11388	RELEASE FOR PRODUCTION	05-18-99	NDC

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		CREATED WITH PRO/E NO MANUAL CHANGES		
MOD A	C	9000 [1017]	240 [17]	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	01-19-99	BRAKE MULTI-DISC "MAC" WET		
MOUNTING FLANGE SAE J744		SPLINE DATA			DESIGNER	SCALE		PART NUMBER		
					S. SHOUP	1.000		CC76928		