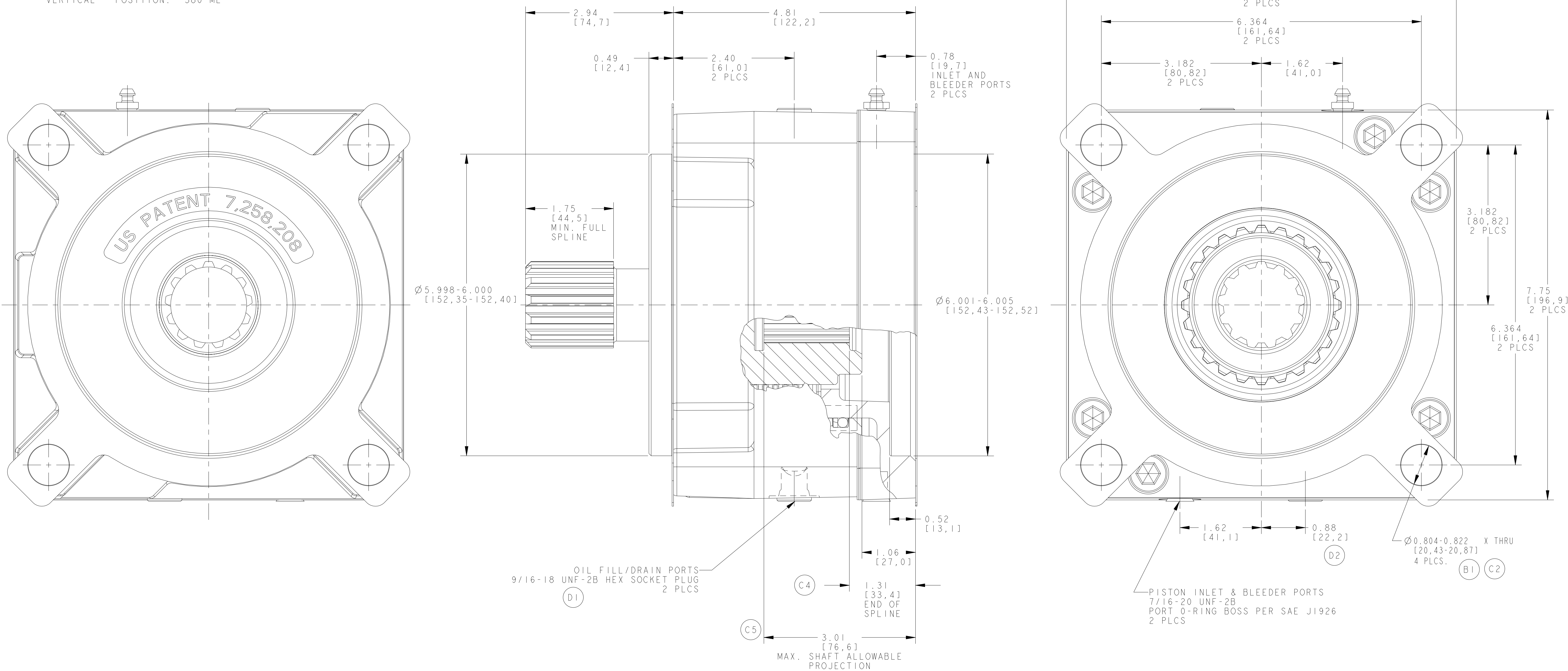


- THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE NOTED.
- THE TORQUE INFORMATION CONTAINED IN THIS DOCUMENT IS FOR REFERENCE ONLY. IT IS RECOMMENDED THAT THIS BRAKE BE TESTED IN THE SPECIFIC APPLICATION TO VERIFY PERFORMANCE. (B2)
- MAXIMUM OPERATING PRESSURE IS 2,750 PSI [189.6 BAR]. PRESSURE SPIKES AND SURGES NOT TO EXCEED 3,500 PSI [241 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: 380 ML



OIL FILL/DRAIN PORTS  
 9/16-18 UNF-2B HEX SOCKET PLUG  
 2 PLCS  
 (D1)

PISTON INLET & BLEEDER PORTS  
 7/16-20 UNF-2B  
 PORT O-RING BOSS PER SAE J1926  
 2 PLCS  
 (D2)

CHKR	SYM	ECO	DESCRIPTION	DATE	BY
DJS	D2	31487	ADDED 0.88	07-19-22	TSZ
DJS	D1	31487	WAS 1/8-27 NPTF PLUG	07-19-22	TSZ
TEH	C5	22442	WAS 3.20	12-09-04	LTC
TEH	C4	22442	REMOVED DIM. 1.70 (MIN. FULL SPLINE)	12-09-04	LTC
TEH	C3	22442	WAS PROJ 4401	12-09-04	LTC
TEH	C2	22442	WAS Ø0.807-0.822	12-09-04	LTC
TEH	C1	22442	REVISED & REDRAWN IN PRO-E	12-09-04	LTC
APB	B2	11394	ADD NOTE 3 & 4	08-09-99	SJS
APB	B1	11394	WAS Ø0.813/0.808	08-09-99	SJS
BD	A	11043	RELEASED FOR PRODUCTION	08-12-98	SJS

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.

CREATED WITH  
**AUSCO** **PRO/E**  
 NO MANUAL CHANGES

D	D	12,000	175	13T 8/16	13T 8/16	PROJECT	DATE	PART NAME
MOTOR	REDUCER	RATED TORQUE (LB IN)	RELEASE PRESSURE (PSI)	INPUT (INTERNAL)	OUTPUT (EXTERNAL)	4579	03-21-98	MULTI DISC D "WET" SQ. BRAKE
MOUNTING FLANGE SAE J744				SPLINE DATA		DESIGNER	SCALE	PART NUMBER
						TED HORNUS	1.000	CC76350