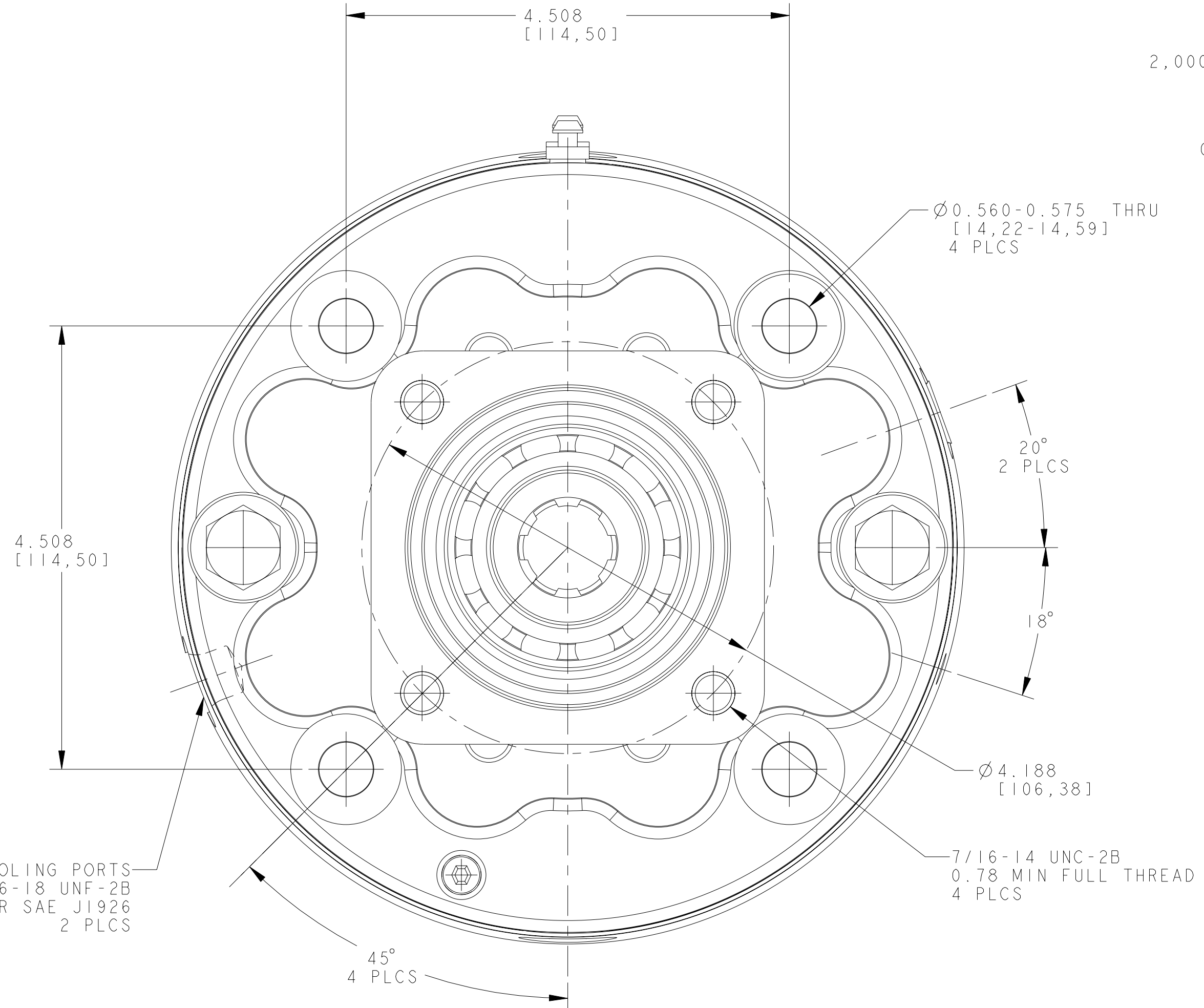
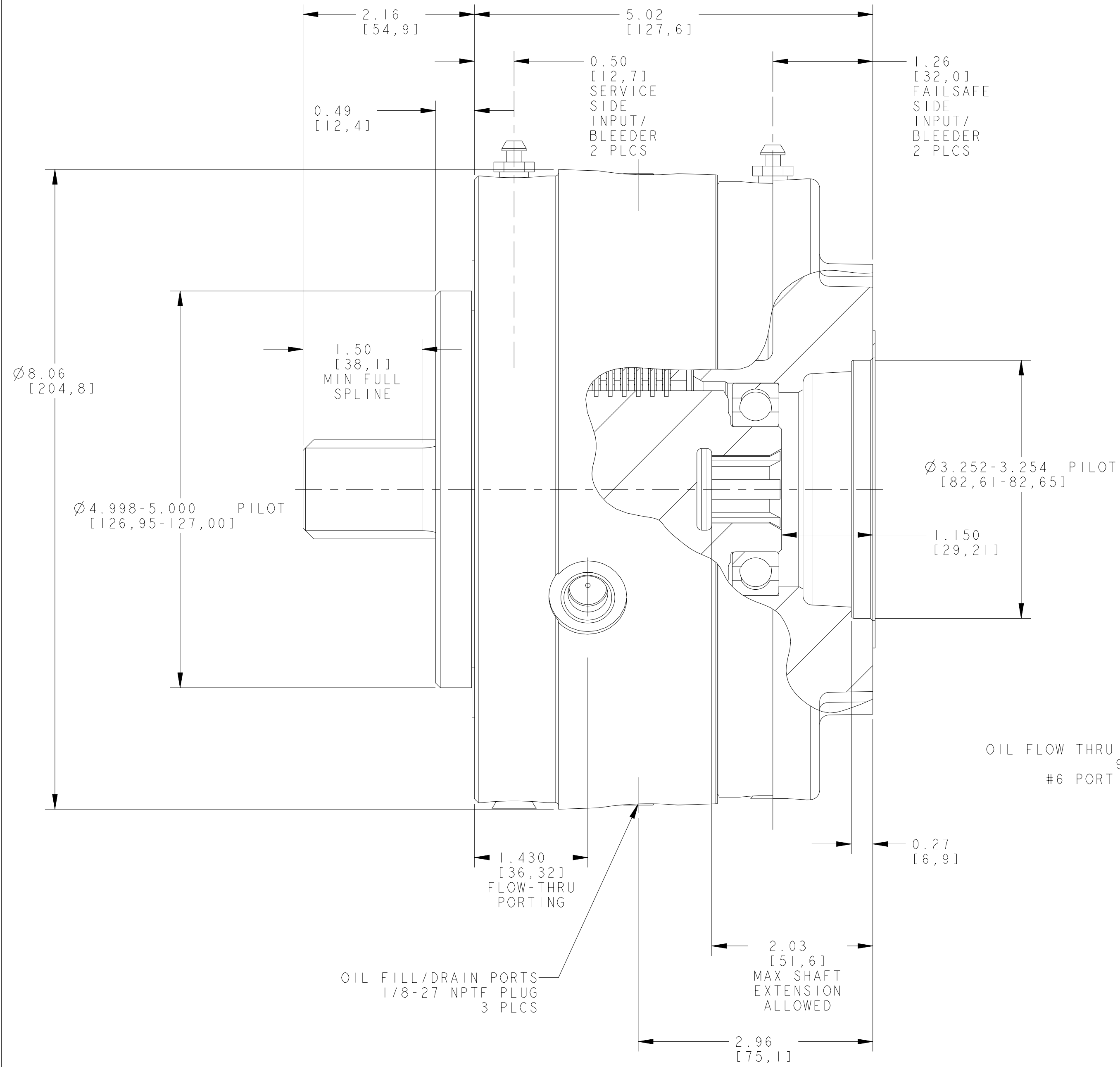
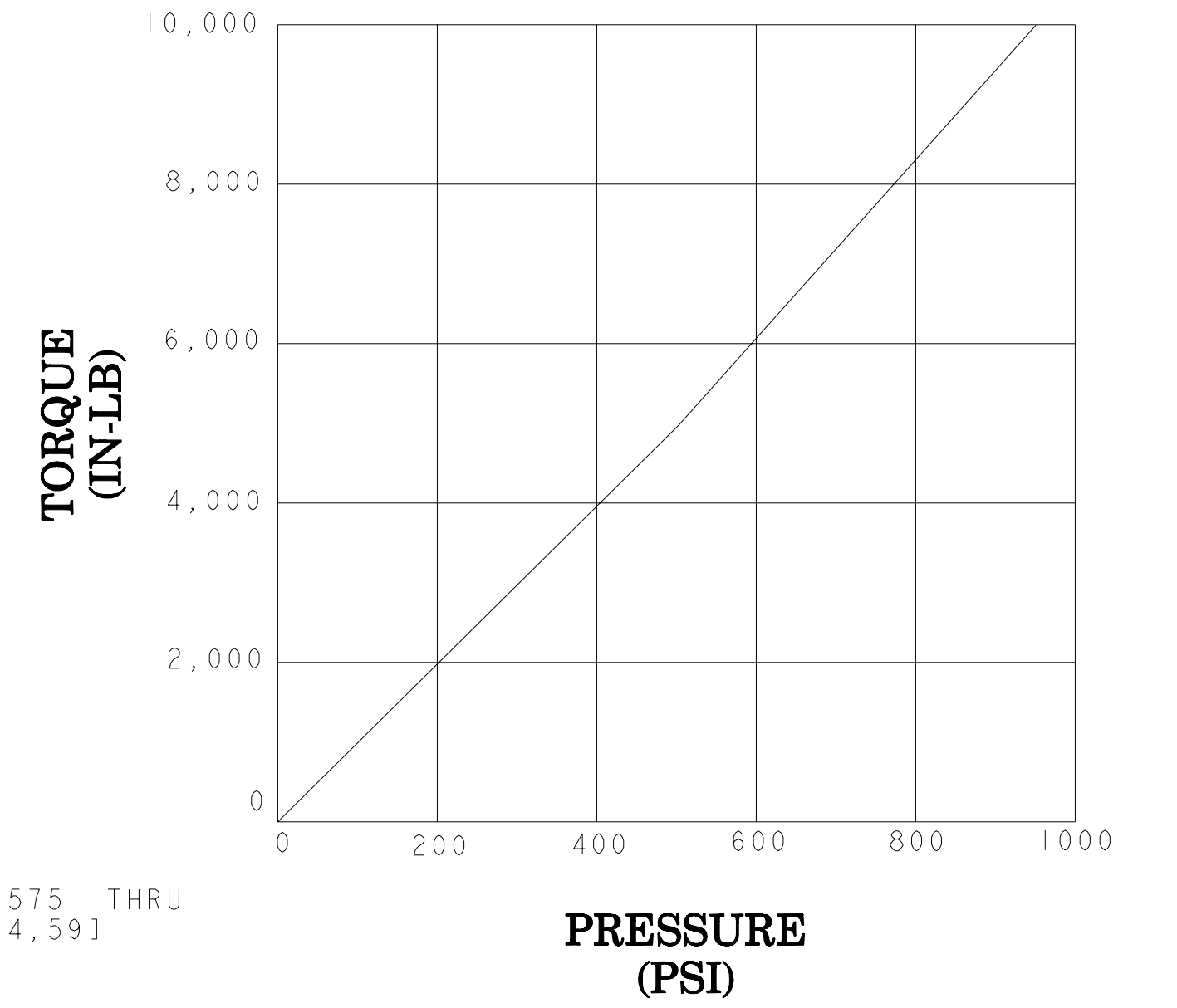


- THIS DRAWING IS MEANT TO PROVIDE CUSTOMER MOUNTING DATA ONLY. ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE NOTED.
- THE TORQUE INFORMATION CONTAINED IN THIS DOCUMENT IS FOR REFERENCE ONLY. IT IS RECOMMENDED THAT THIS BRAKE BE TESTED IN THE SPECIFIC APPLICATION TO VERIFY PERFORMANCE.
- MAXIMUM OPERATING PRESSURE FOR PARK IS 3,000 PSI. PRESSURE SPIKES AND SURGES NOT TO EXCEED 4,000 PSI. MAXIMUM OPERATING PRESSURE FOR SERVICE IS 1,000 PSI. PRESSURE SPIKES AND SURGES NOT TO EXCEED 1,200 PSI.
- BRAKE CAVITY COOLING OIL PRESSURE NOT TO EXCEED 15 PSI.
- FILL HOUSING WITH THE SPECIFIED QUANTITY OF MOBIL AW46. 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: 195 ML
VERTICAL POSITION : FOR AMOUNT OF OIL, CONTACT AUSCO
- FOR FLOW THRU COOLING, CONNECT LINES TO DESIGNATE PORTS.

SERVICE TORQUE VS PRESSURE



JH	B	23790	HORIZONTAL POSITION WAS CONTACT AUSCO	01-03-07	SJS
JH	A	23732	RELEASE FOR PRODUCTION	12-05-06	SJS
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

		FAILSAFE DATA		SERVICE DATA		SPLINE DATA	
A	C	7,100	255	5,000 @	550	SAE 6B	14T 12/24
MOTOR	REDUCER	RATED TORQUE (LB IN)	RELEASE PRESSURE (PSI)	RATED TORQUE (LB IN)	PRESSURE (PSI)	INPUT (INTERNAL)	OUTPUT (EXTERNAL)
MOUNTING FLANGE SAE J744							
PROJECT	DATE	PART NAME		CREATED WITH			
4536	01-31-05	M/D SAE "MAC" WITH SERVICE		PRO/E			
DESIGNER	SCALE	PART NUMBER		NO MANUAL CHANGES			
L. PALMER-COLEMAN	1.000	CC 86663					