HALE TYPE 4D6G SERIES

PUMP MODEL	GEAR RATIO	DIMENSIONS A	B	C	D	E	F	G	H	J	K
4D6G2-2S	6.25	6.25	2.75	6.50	5.75	6.00	8.75	15.00	1.25	4.02	1.12

WARNING

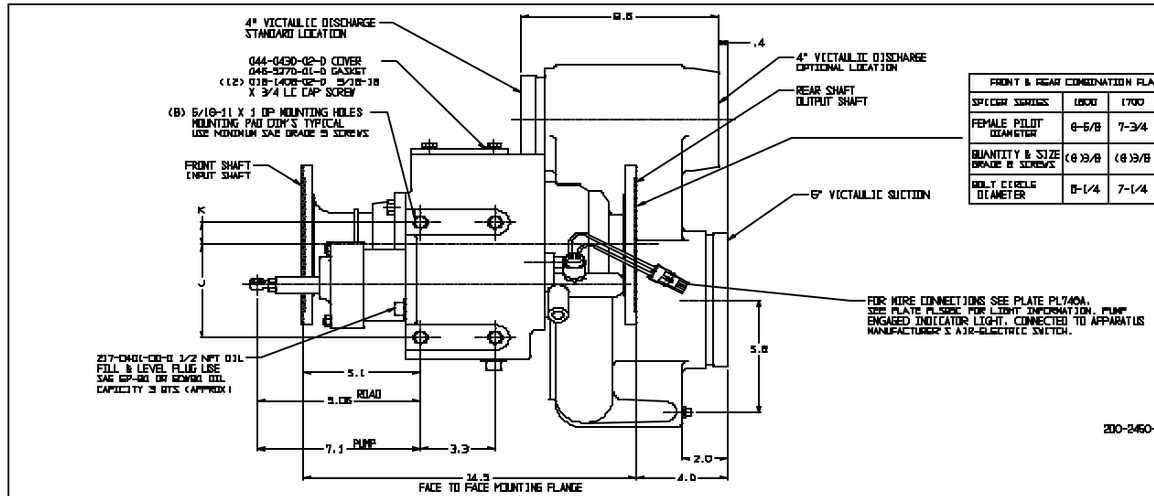
EXCEEDING THESE LIMITS OR FAILURE TO FOLLOW THE RECOMMENDATIONS OUTLINED ON THIS DRAWING COULD DAMAGE THE PUMP AND RESULT IN PERSONAL INJURY.

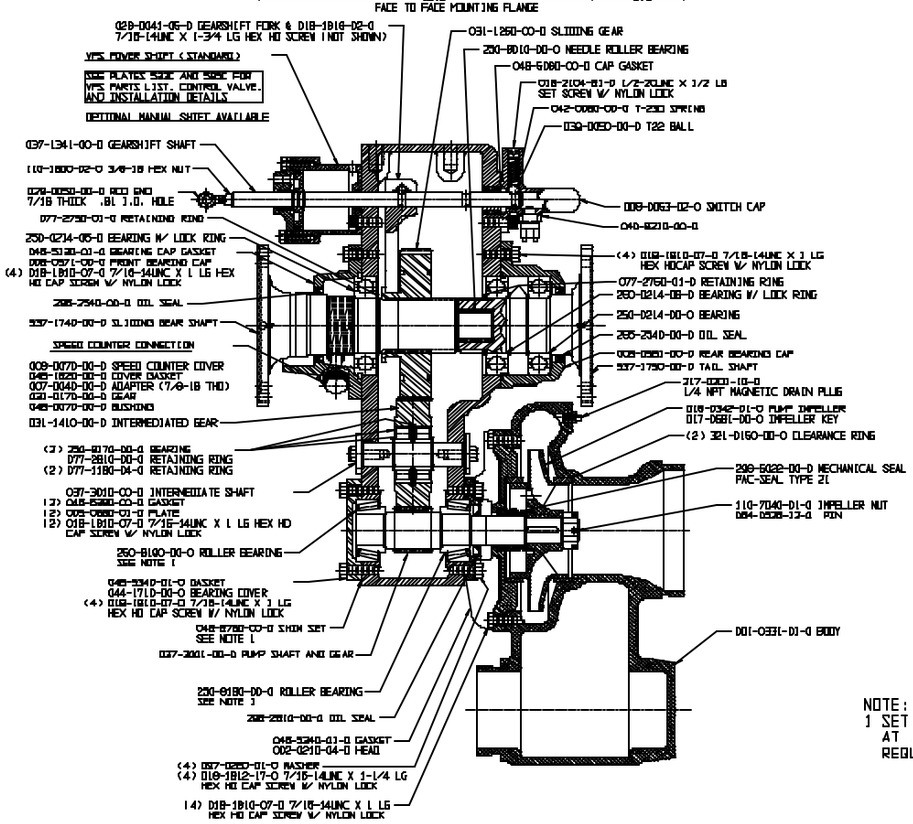
MAXIMUM PUMP PRESSURE, HYDROSTATIC & HYDRODYNAMIC) = 225 PSI
MAXIMUM POWER INPUT FOR PUMPING = 325 HP
MAXIMUM DRIVE SHAFT TORQUE.ROAD OPERATION = 15,000 LBS-FT
MAXIMUM PUMP INPUT RPM =

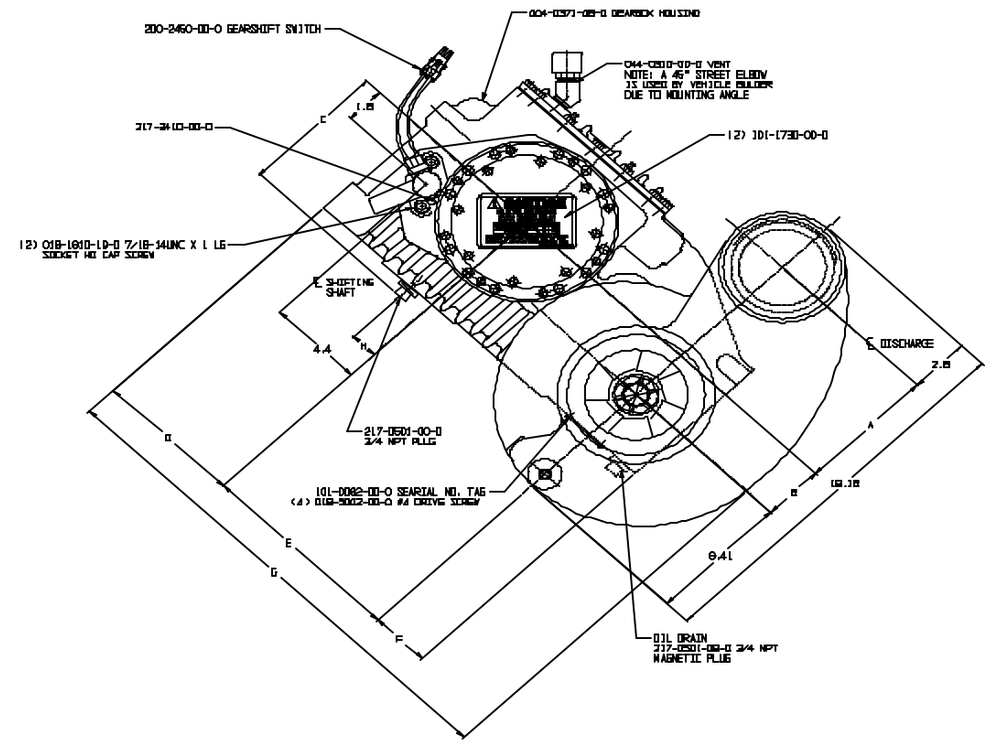
PUMP RATIO	3.52
RPM- WATER	1452
RPM- .8 SPEC. GRAVITY	1822

READ LIMIT CHART F-72 FOR ADDITIONAL DATA.

FRONT & REAR COMBINATION FLANGES			
SPICER SERIES	1600	1700	1800
FEMALE PILOT DIAMETER	6-5/8	7-3/4	7-3/4
QUANTITY & SIZE GRADE 8 SCREWS	(8)3/8	(8)3/8	(12)7/16
BOLT CIRCLE DIAMETER	5-1/4	7-1/4	7-1/4







NOTE:
1 SET BEARING PLAY (FOR BEARING 250-8190-00-0)
AT .003 - .005 USING SHIM SET 046-6760-00-0 AS
REQUIRED (MORE THEN ONE SHIM SET MAY BE USED)

PLATE NO. 816AE

APPROX WEIGHT 225 LBS

ECO NO	REV	CHANGED FROM	BY	DATE	APVD
CO-535	E	DELTD 200-2450-00-0 & ADDED 217-3010-00-0	JBS	07-21-00	MAL
CO-457	D	UPDATED DRAWING ON CAD	DJK	5-15-00	MAL

HALE PRODUCTS, INC.
A Unit of IDEX Corporation
Conshohocken, PA 19428 USA

DRAWN DJK
CHECKED MAL
DATE 27-MAR-00
SIZE F
SCALE: NONE