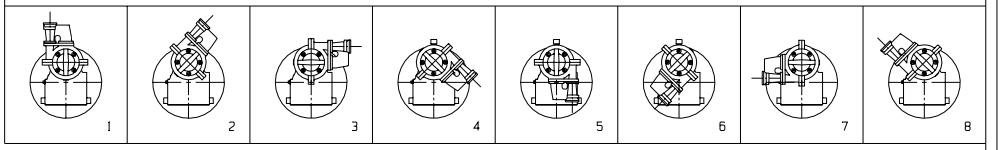
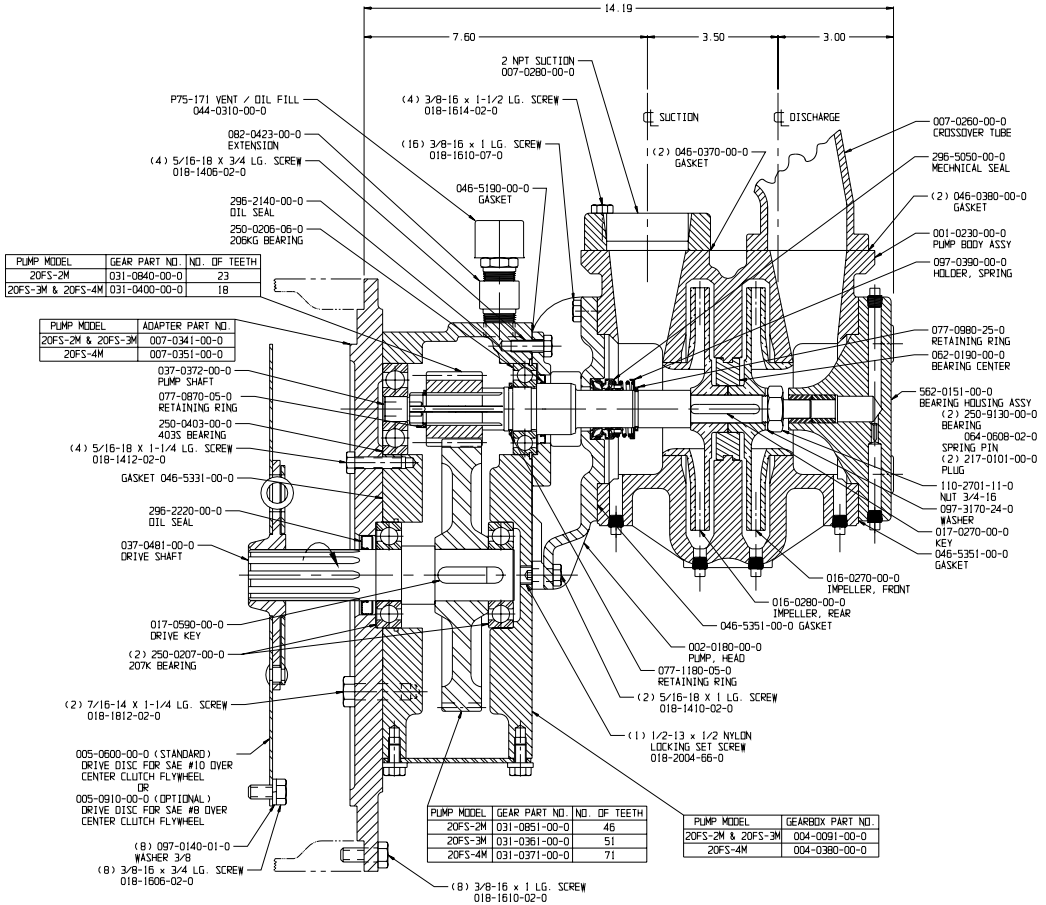
PUMP MODEL NUMBER	GEAR RATIO	DIMENSIONS		
		A	B	C
20FS-2M	2.00	20.13	3.44	8.50
20FS-3M	2.83	20.13	3.44	8.50
20FS-4M	3.94	21.13	4.44	9.50

POSSIBLE POSITIONS OF PUMP DISCHARGE



SPECIFY ON ORDER DISCHARGE POSITION REQUIRED. WHEN DISCHARGE POSITION IS NOT SPECIFIED ON ORDER, POSITION No. 3 WILL BE SHIPPED.

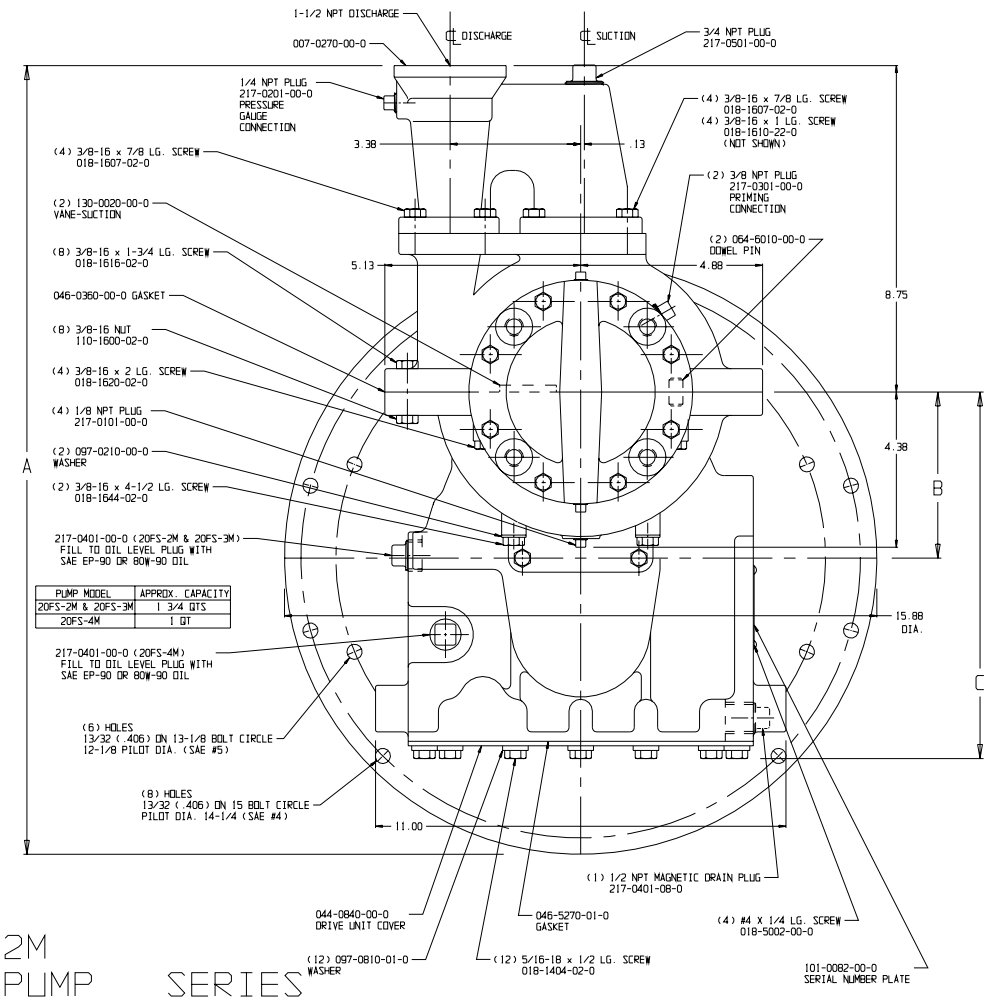


PUMP MODEL	GEAR PART NO.	NO. OF TEETH
20FS-2M	031-0840-00-0	23
20FS-3M & 20FS-4M	031-0400-00-0	18

PUMP MODEL	ADAPTER PART NO.
20FS-2M & 20FS-3M	007-0341-00-0
20FS-4M	007-0351-00-0

PUMP MODEL	GEAR PART NO.	NO. OF TEETH
20FS-2M	031-0851-00-0	46
20FS-3M	031-0361-00-0	51
20FS-4M	031-0371-00-0	71

PUMP MODEL	GEARBOX PART NO.
20FS-2M & 20FS-3M	004-0091-00-0
20FS-4M	004-0380-00-0



PUMP MODEL	APPROX. CAPACITY
20FS-2M & 20FS-3M	1 3/4 QTS
20FS-4M	1 QT

HALE TYPE 20FS-2M 20FS-3M 20FS-4M PUMP SERIES

PLATE No. 504CB

THIS PRODUCT AND ITS COMPONENTS ARE PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS AND THE OTHER PATENTS PENDING.
3,116,694 4,089,345
3,918,681 4,311,440
4,024,886 4,653,978

ECO NO	REV	CHANGED FROM	BY	DATE	APVD
TN98-44	A	RELEASED	CK	6-23-98	MS
00-713	B	UPDATED DRAWING, ADDED DESCRIPTIONS	TC	12-6-00	MAL

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

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DRAWN CK | CHECKED MS | DATE 6-23-98 | SIZE E | SCALE: FULL