

Need a Coupling to drive your hydraulic pump. Give us a call or check us out online.



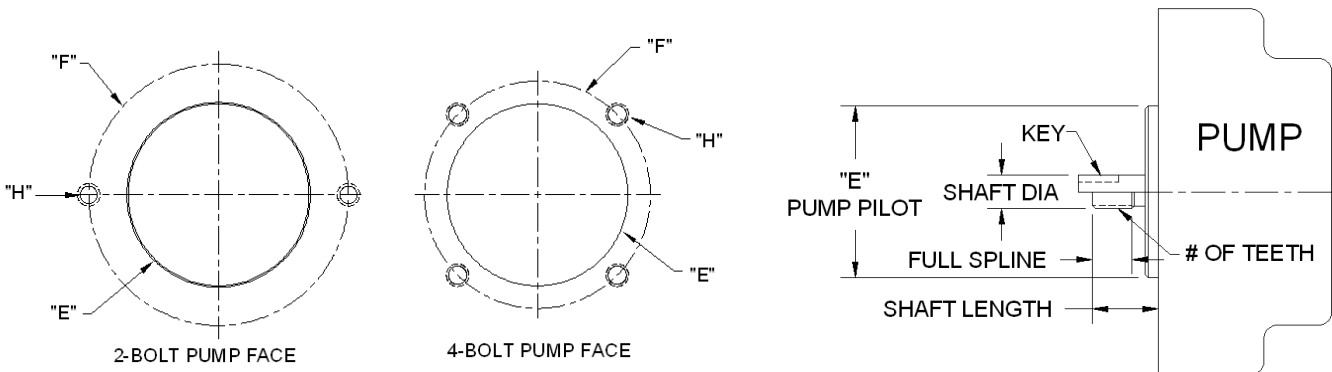
Once you know what pump you have, or if you are having troubles determining that, give us a call (231) 879-3372

Hayes Manufacturing, Inc. www.hayescouplings.com

HOW TO DETERMINE WHAT "SAE" PUMP YOU HAVE

- 1) COUNT THE # OF MOUNTING HOLES AND MEASURE THE DISTANCE BETWEEN THEM.
- 2) COUNT THE NUMBER OF TEETH IF THERE IS A SPLINE OR MEASURE KEY WIDTH.
- 3) MEASURE THE DIAMETER OF SPLINE OR STRAIGHT SHAFT.
- 4) MEASURE THE LENGTH OF SHAFT FROM MOUNTING FACE TO END OF SHAFT.
- 5) MEASURE LENGTH OF FULL SPLINE OR KEY FROM END OF SHAFT TOWARD PUMP.
- 6) MEASURE PILOT DIAMETER OF PUMP.

USE THE CHART AND FIGURE BELOW TO GUIDE YOU IN DETERMINING WHAT "SAE" PUMP YOU HAVE.



PUMP MOUNT FLANGE & SHAFT SIZE SAE J744C	2-BOLT PUMP				4-BOLT PUMP				SHAFT DIMENSIONS			
	"E" BORE DIA	"F" B.C.	"G" C'BOR E DIA	"H" TAPPED HOLES	"E" BORE DIA	"F" B.C.	"G" C'BOR E DIA	"H" TAPPE D HOLES	SPLINE	SPLINE SHAFT LENGT H	BORE & KEY	BORE & KEY SHAFT LENGTH
A-A	2.000	3.250	7.000	5/16-18	NONE				9T 20/40	1.060	1/2"	1.060
A	3.250	4.187	7.000	3/8-16					9T 16/32	1.248	5/8"	1.248
									11T 16/32	1.490	3/4"	1.248
B	4.000	5.750	10.500	1/2-13	4.000	5.000	10.500	1/2-13	13T 16/32	1.622	7/8"	1.622
B-B									15T 16/32	1.810	1"	1.810
C	5.000	7.125	12.500	5/8-11	5.000	6.375	12.500	1/2-13	14T 12/24	2.185	1-1/4"	2.185
C-C									17T 12/24	2.435	1-1/2"	2.435
D	6.000	9.000	14.000	3/4-10	6.000	9.000	14.000	3/4-10	13T 8/16	2.935	1-3/4"	2.935
E	6.500	12.500	16.000	1"-8	6.500	12.500	16.000	3/4-10	13T 8/16	2.935	1-3/4"	2.935
F	7.000	13.781	NONE	1"-8	7.000	13.781	NONE	1"-8	15T 8/16	3.435	NONE	NONE

ATTENTION:

IF YOUR PUMP DOES NOT MATCH UP WITH ANY OF THE SUPPLIED INFORMATION PLEASE CALL HAYES FOR HELP IN DETERMINING YOUR PUMP COUPLING NEEDS.