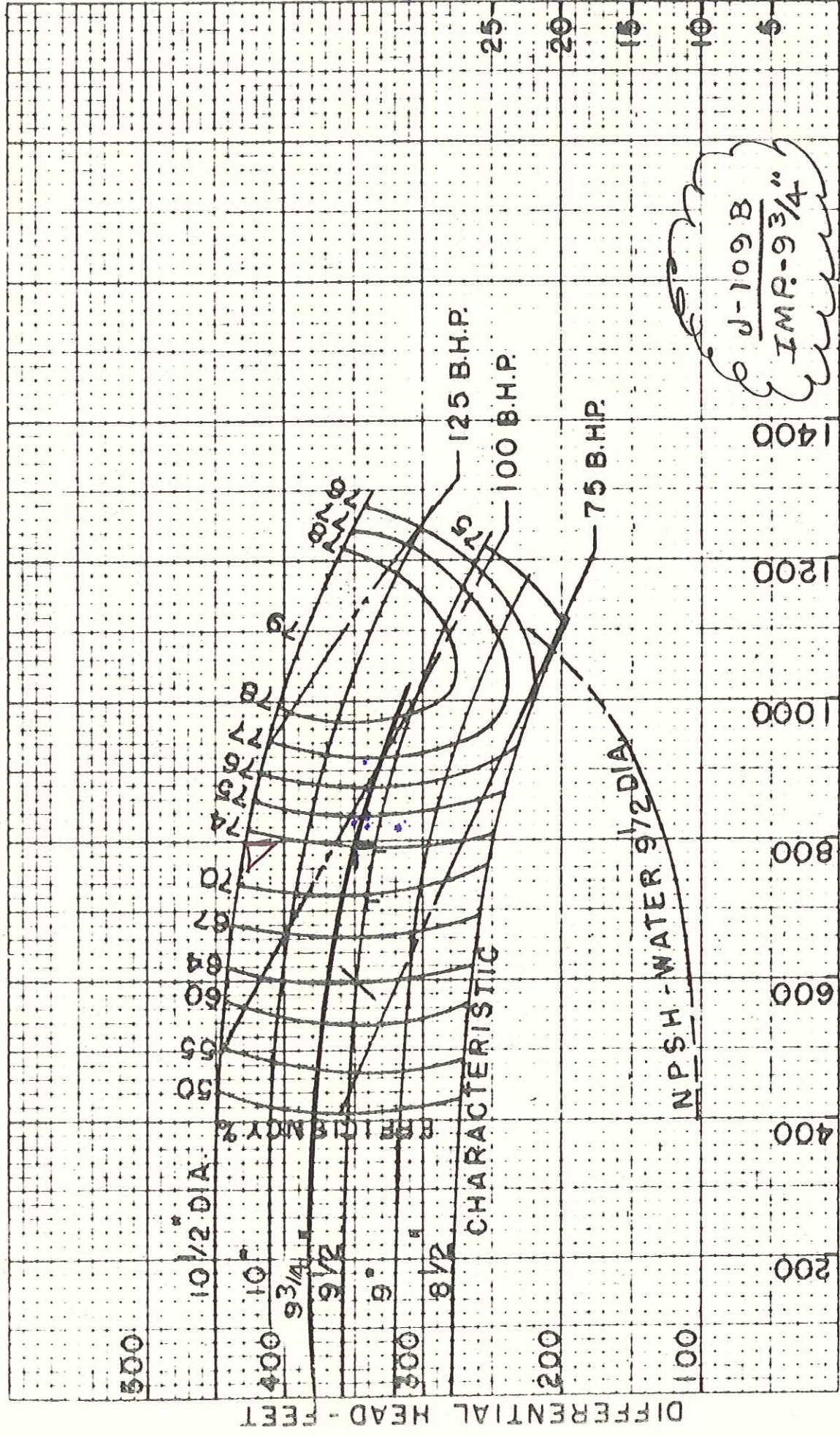


CENTRIFUGAL PUMP PERFORMANCE CURVE

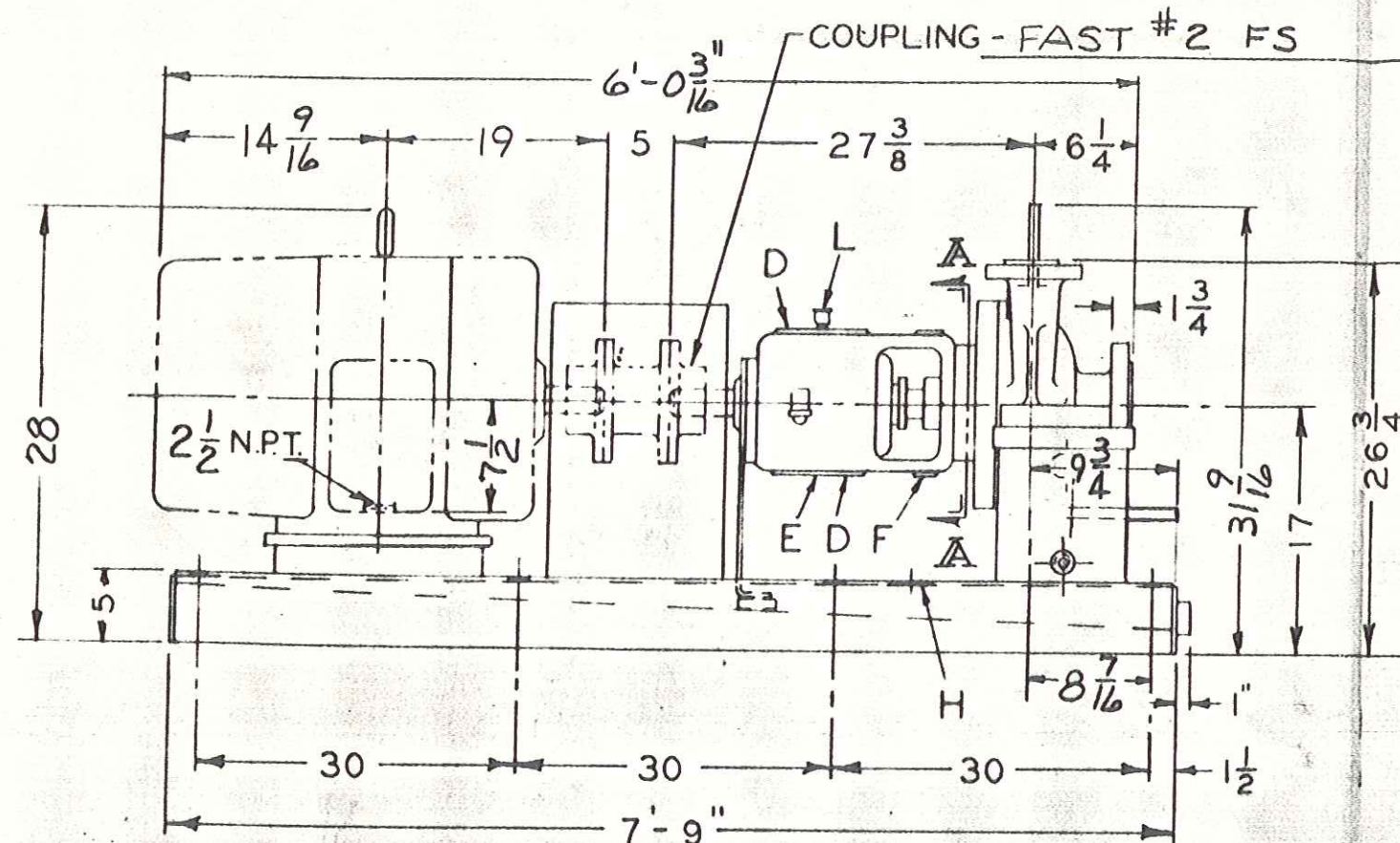


J-109 B
IMR-9 3/4"

 Wilson-Snyder Pumps the finest pumps for industry since 1874	SIZE <u>4 X 6 X 10 1/2</u>		IMPELLER <u>29-121-050</u>		CUSTOMER _____
	TYPE <u>ESN</u>		RPM <u>3550</u> DIA <u>VARIOUS</u>		ORDER _____
	PROPOSAL _____		EYE AREA _____		ITEM _____
	DATE <u>11-12-75</u>		H. P. DRIVER _____		CERTIFIED _____
					CURVE NO. <u>M-CP22-A7</u>

NOTE:

MOTOR DIMENSIONS ARE
NOT CERTIFIED



4 DISCHARGE
300 # A.N.S.I. DRILLING - R.T.J.
8 - $\frac{7}{8}$ HOLES ON $7\frac{7}{8}$ DIA.B.C.
STRADDLE C

6 SUCTION - 300 # A.N.S.I. DRILLING - R.T.J.
12 - $\frac{7}{8}$ HOLES ON $10\frac{5}{8}$ DIA.B.C.
STRADDLE C

CONNECTIONS

- A. $\frac{3}{4}$ N.P.T. - FLUSH CONN. - PLG'D.
- B. $\frac{3}{4}$ N.P.T. - DRAIN - PIPED - BACKWELDED
- C. $\frac{3}{4}$ N.P.T. - VENT - PIPED - BACKWELDED
- D. 2-1" N.P.T. - COOLING WATER - PIPED
- E. 1" N.P.T. - OIL DRAIN - PLG'D.
- F. 1" N.P.T. - DRAIN
- G. 1" N.P.T. - BASE DRAIN
- H. 2-4 DIA. HOLES - GROUTING
- J. 2- $\frac{3}{4}$ N.P.T. - COOLING WATER - PIPED
- K. 2- $\frac{3}{4}$ N.P.T. - LANTERN RING - PLG'D.
- L. OIL FILL
- M. 1" DIA. HOLE - 8 PLACES
FOR FOUNDATION BOLTS
- N. 4- $\frac{3}{4}$ N.P.T. - COOLING WATER - PIPED

WEIGHTS	PUMP	550.#
	BASE & GUARD	470.#
	COUPLING	35.#
	MOTOR	1130
	TOTAL	2,185.#

CERTIFIED FOR CONSTRUCTION

FOR AMOCO OIL CO. SITE YORKTOWN REFINERY

J-109 B

P.O. NO. 813-3-5562

UNIT COMBINATION

SERVICE

ITEM NO. (S)

WATER COOL PIPING PLAN "H" BY W-S

WILSON-SNYDER REQ. NO. 7802-T-7675

JOB NO. 28-003-328

SERIAL NO. CP 22-76

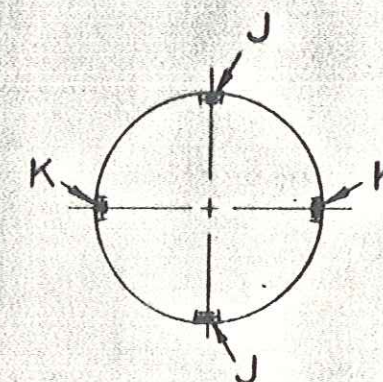
DATE 4-18-78

PER CPatd

MFR. ALLIS-CHALMERS S.F. 1.0 FRAME 444 US

HP. 125 R.P.M. 3560 PH. 3 HZ. 60 VOLTS 440

ENCL. FURN. BY CUST. MTD. BY CUST.



SECTION A-A
STUFF. BOX CONNECTIONS

ROTATION COUNTER-CLOCKWISE
WHEN FACING PUMP COUPLING

WILSON-SNYDER PUMPS Original Division of United States Steel DALLAS, TEXAS, U. S. A.			
OUTLINE DRAWING 4x6x10 $\frac{1}{2}$ ESN-4 CENT. PUMP			
DRAWN C. Womack DATE 4/18/78	CHKD. B.D. SCALE 1" = 1'-0"	CP 22-AP2	B

J-109 B

102861