
LUFKIN INDUSTRIES, INC.
LUFKIN, TEXAS

CUSTOMER YORK PROCESS SYSTEMS

CUSTOMER ORDER NO. P308988

LUFKIN ORDER NO. 106/204465

INPUT 1772 RPM, OUTPUT 3233 RPM, RATIO 1.825:1

AGMA MECH. RATING, SF = 1.0, 11558 HP
8619 KW

SERVICE RATING, SF = 2.88, 4000 HP
2983 KW

RECOM'D. LUBE OIL LT. TURBINE [150 SSU AT 100° F]
ISO VG 32

REQ'D WATER FLOW --- GPM AT --- °F MAX TEMP
--- LPM AT --- °C MAX TEMP

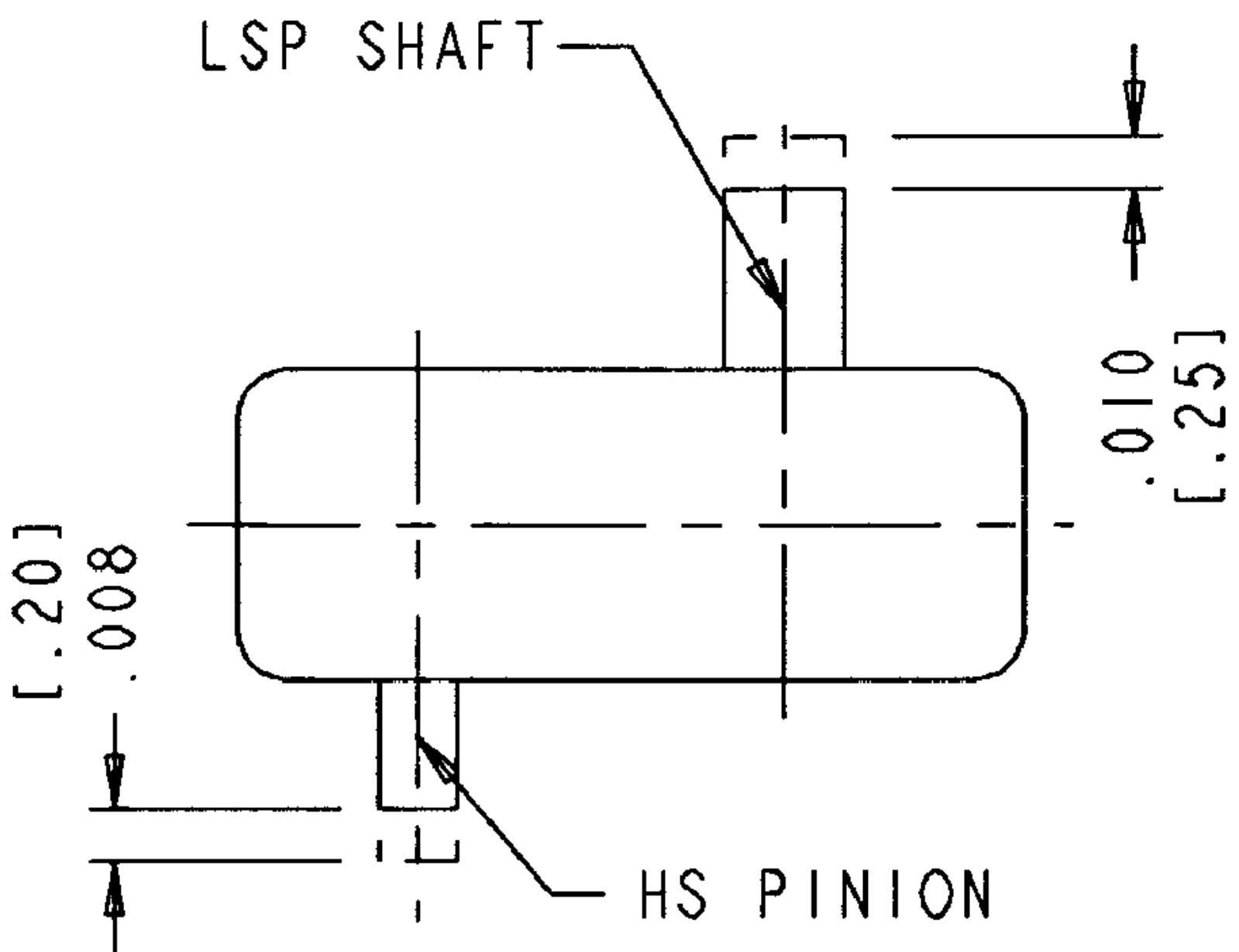


UNITS LESS LUBE SYSTEM

MAX OIL FLOW 20 GPM AT 20 PSI & 120 °F
76 LPM AT 138 kPa & 49 °C

HEAT REJECTION RATE 90900 BTU/HR
35.7 KW

CERTIFIED *John P. Dan*
DATE 7-8-09



DETAIL - AXIAL THERMAL GROWTH
(ALIGNMENT VALUES BASED ON 60° F [33° C]
TEMPERATURE RISE ABOVE AMBIENT)