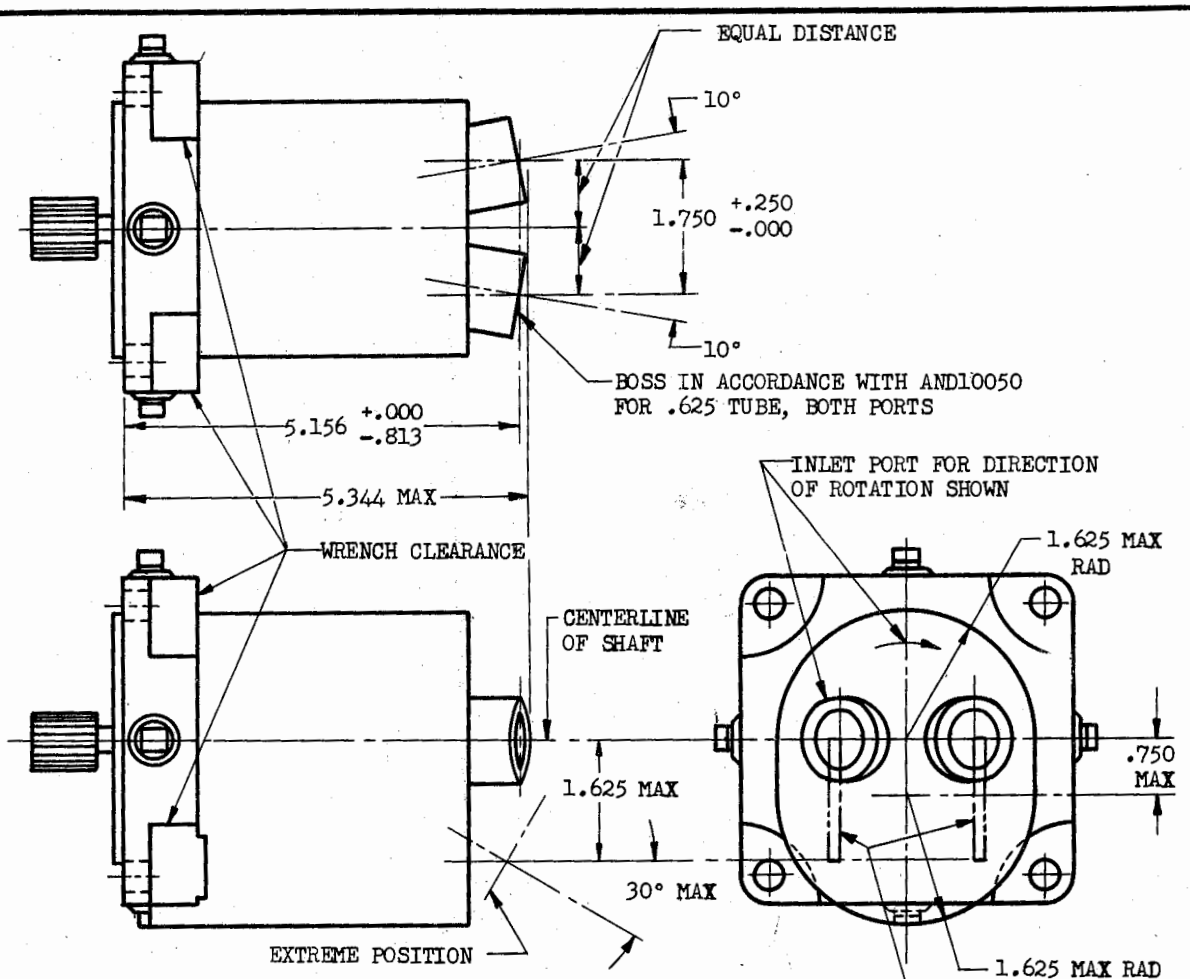

POSITION OF PORTS AS SHOWN IS PREFERRED BUT THEY MAY BE CENTERED AT ANY POINT WITHIN THESE RECTANGLES (1.625 x .125) PROVIDED THEY ARE LOCATED ON A COMMON ℄ AS SHOWN. ALSO THE LONGITUDINAL AXIS OF PORTS MAY BE INCLINED 0° TO 30° IN A VERTICAL PLANE FROM ℄ OF SHAFT AND IN THE DIRECTION SHOWN

AN PART NO.	TYPE OF DRIVE REF DWG
AN4147-1	AND20001

FLANGE THICKNESS .38 (REF) AT MOUNTING HOLES.

MOUNTING FLANGE, DRIVE AND WRENCH CLEARANCE DETAILS SHALL BE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: TWO-PLACE DECIMALS ±.02, THREE-PLACE DECIMALS ±.005, ANGLES ±.5°.

THE AIRPLANE OR ENGINE MANUFACTURER SHALL ALLOW CLEARANCE FOR THE MAXIMUM DIMENSIONS SHOWN ON THIS DRAWING FOR INSTALLATIONS.

APPROVED 28 Sep 48 REVISED

AIR FORCE NOTE: This drawing was approved by joint action of the [redacted] and Navy Departments as the [redacted]-Navy standard for this product. This drawing supersedes all antecedent standard drawings for the same product and shall become effective for the procurement of aeronautical supplies, or for use in new designs, not later than six months after the latest date of approval shown. It may be put into effect, however, at an earlier date after promulgation.

PROCUREMENT SPECIFICATION	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN4147
AN-P-11	PUMP — 1 GPM AT 3000 PSI POWER DRIVEN HYDRAULIC	