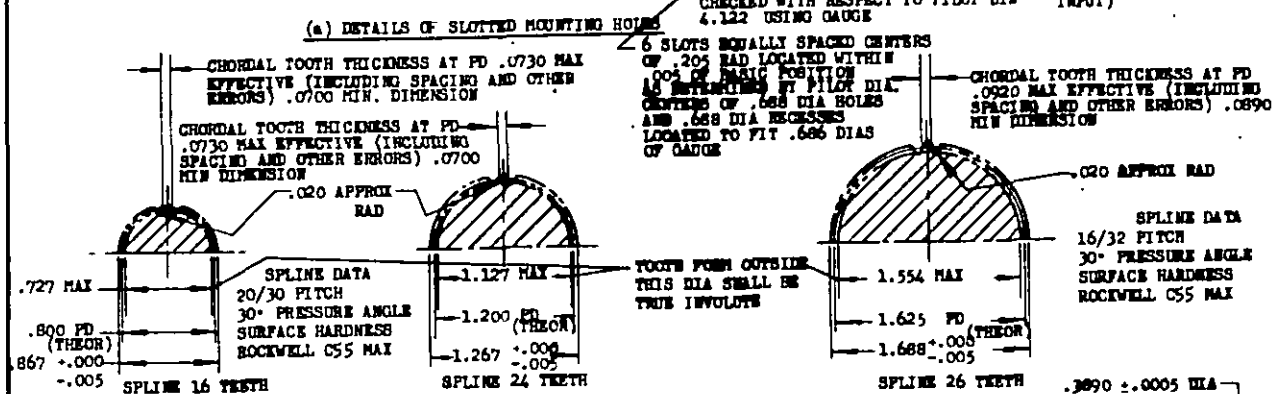
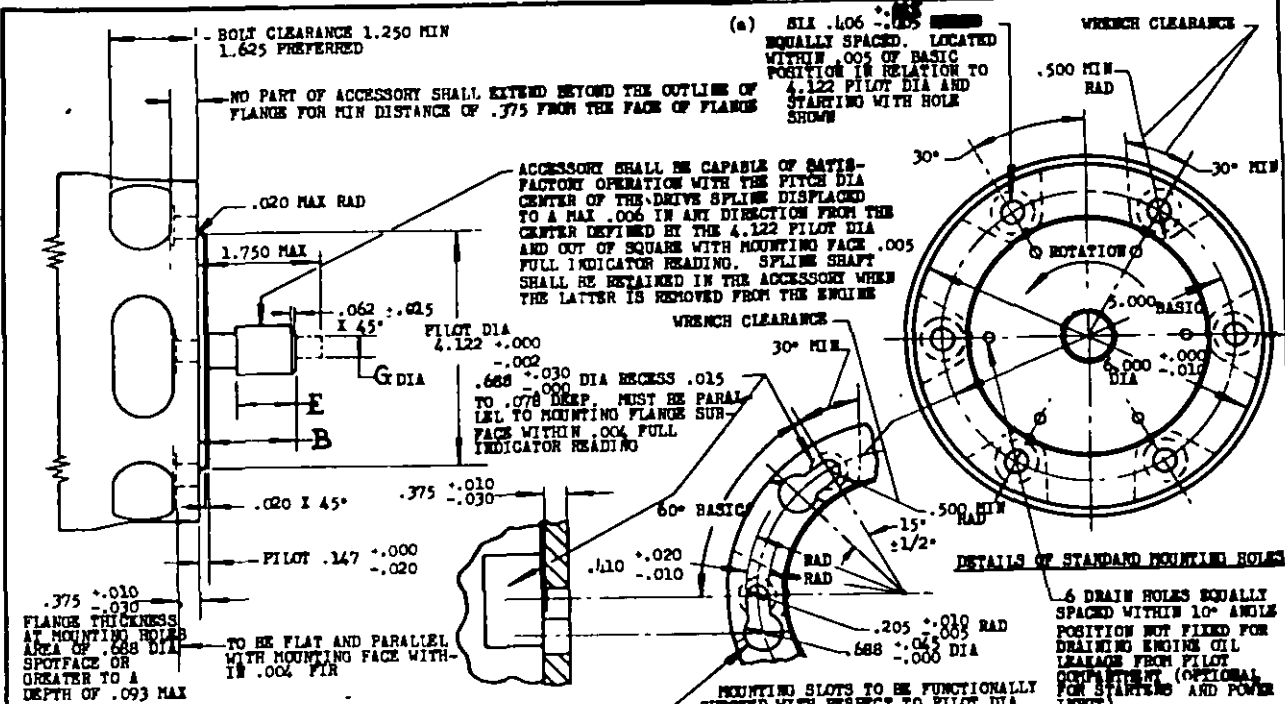


NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing supersedes all standard drawings for the same product and shall become effective for the procurement of conventional supplies, or for use in new designs, not later than 6 months after the latest date of approval shown.



(a) TYPE	SPLINE PD	(Y <sub>m</sub> ) TORQUE LB-IN. MAX	D ±.000	E MIN	F	G MAX
XII-A	.800	2 000	1.100	.600	.200	.670
XII-B	1.200	4 000	1.680	1.000	.320	--
XII-C	1.200	6 000	1.690	1.000	.320	--
XII-H	.800	4 000	1.100	.600	.200	.670
XII-M	1.200	10 000	1.690	1.000	.320	--
XII-S	1.200	(b)	1.690	1.180	.330	--
XII-T	1.625	(b)	1.690	1.180	.330	--

\*D\* MINUS \*E\* IS PREFERRED TO BE LESS THAN TABULATED \*F\*.

- (a) WHEN SPECIFIED IN THE ACCESSORY SPECIFICATION, THE .511 ±.005 DIA MOUNTING HOLES AND CLEARANCE SHALL BE REPLACED WITH SLOTTED MOUNTING HOLES. DIRECTION OF SLOTS TO BE SELECTED TO OPPOSE THE MAX TORQUE WITH THE .205 RADIUS.
- (b) STARTERS SHALL PROVIDE A TORQUE LIMITING DEVICE AS SPECIFIED IN THE STARTER SPECIFICATION.
- (c) ACCESSORY FLANGE TYPE NUMBERS APPLY TO ENGINE DRIVE TYPE NUMBERS AS INDICATED ON DRAWING AND/OR 30. FLANGE OUTLINE AS DIMENSIONED IS A BASIC MAXIMUM AREA REQUIREMENT. THE ACCESSORY SHALL OPERATE SATISFACTORILY WITH OIL LEAKAGE FROM THE ENGINE INTO THE PILOT COMPARTMENT NOT EXCEEDING 20C PER HOUR. ROTATION: CLOCKWISE AS VIEWED FROM OPPOSITE THE DRIVE END. STRENGTH: THE ACCESSORY SHALL PROVIDE A SHEAR SECTION THAT SHALL FAIL AT A TORQUE BELOW (Y<sub>m</sub>). REMOVE ALL BURRS AND SHARP EDGES. FOR DETAIL OF TYPE XII ENGINE DRIVE SEE AND20002. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, ANGLES ±2°. THIS DRAWING AND THE APPLICABLE ACCESSORY SPECIFICATIONS, TOGETHER COMPLETELY DEFINE THE DESIGN REQUIREMENTS. NOMINAL USE OF THIS FLANGE FOR STARTERS, GENERATORS, AND POWER IN PUT.

1 ENTIRE DRAWING REVISED.

AIR FORCE-NAVY AERONAUTICAL DESIGN STANDARD

FLANGE TYPE XII ACCESSORY MOUNTING

AND10262

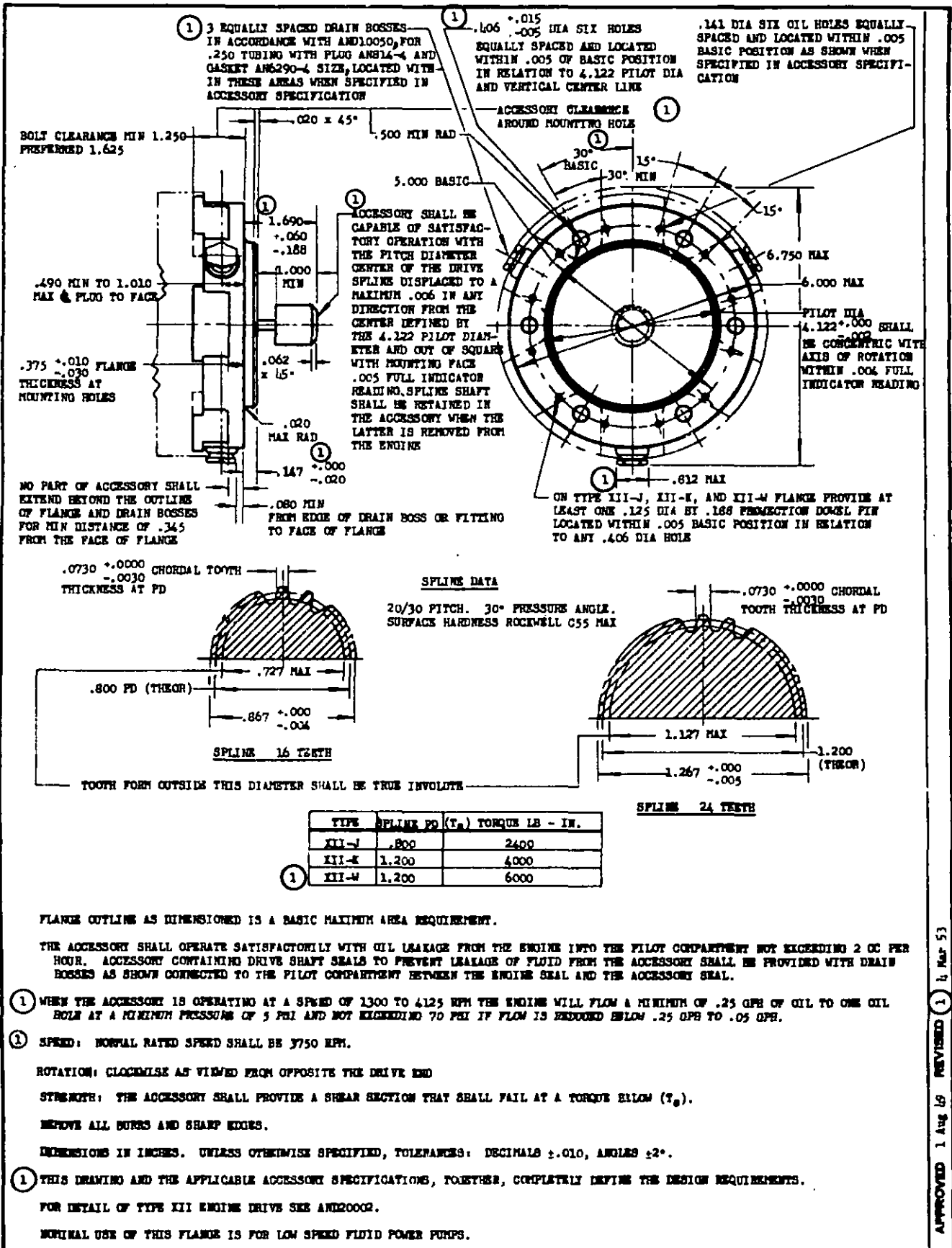
SHEET 1 OF 2

NOT A PART NUMBER

APPROVED 1 Aug 49 REVISED 1 4 MAY 53

NOTE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded as an acknowledgment or approval of any other person or corporation, or as constituting any rights or privileges in manufacturing, use, or sale of any patented invention that may in any way be related thereto.

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. This drawing represents all standard detail drawings for the main product and shall become effective for the procurement of standardized supplies, or for use in new design, not later than 6 months after the latest date of approval shown.



APPROVED 1 Aug 49 REVISED 1 Mar 53