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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 contains all necessary standard drawings for the same product and shall become effective for the procurement of replacement equipment, or for use in new designs, not later than 6 months after the latest date of approval shown.

ENGINE DRIVE		ACCESSORY FLANGE		ACCESSORY NOMINAL USE OF ENGINE DRIVE	INSTALLATION CLEARANCE	TYPE OF ENGINE FOR WHICH ENGINE DRIVE IS APPLICABLE	REMARKS
DRAWING NO.	TYPE NO.	DRAWING NO.	TYPE NO.				
AND20000	X-A	AND10260	X	LOW SPEED FLUID POWER PUMP	(b)	ALL	
AND20000	X-B						
AND20001	XI-B	AND10261	XI-B	FLUID POWER PUMP	(b)	TURBOPROP	FLANGE ADAPTER AN1055-1A CONVERTS TYPE XI TO TYPE X
AND20001	XI-C						
AND20001	XI-D						
AND20002	XII-A	AND10262	XII-A	GENERATOR	AND10305	RECIPROCATING	SPLINE ADAPTER AN1052-1 CONVERTS 1.2 PD SPLINE TO .8 PD TYPE XII-J AND TYPE XII-K EQUIPPED WITH DOWEL HOLES AND OIL HOLES ADAPTER AN1138-1A AND AN1141-2 CONVERTS TYPE XII-J TO AND20001, TYPE XI-B DRIVE ADAPTER AN1138-1A AND AN1141-3 CONVERTS TYPES XII-K & XII-W TO AND20001, TYPE XI-B DRIVE
AND20002	XII-B						
AND20002	XII-C						
AND20002	XII-D						
AND20002	XII-E						
AND20002	XII-F						
AND20002	XII-J						
AND20002	XII-K						
AND20002	XII-M						
AND20002	XII-N						
AND20002	XII-S						
AND20002	XII-T						
AND20002	XII-W						
AND20003	XIII-A	AND10263	XIII-A	FUEL PUMP	(b)	RECIPROCATING	FOR ENGINES 1,000 CU IN. OR LESS DISPLACEMENT
AND20003	XIII-B						
AND20004	XIV-A	AND10264	XIV-A	STARTER	(b)	RECIPROCATING	FOR ENGINES OVER 1,000 CU IN. DISPLACEMENT
AND20004	XIV-B						
AND20004	XIV-C						
AND20004	XIV-D						
AND20004	XIV-E						
AND20005	XV-A	AND10265	XV-A	TACHOMETER	AND10310	TURBOJET & TURBOPROP	3-TOOTH JAW
AND20005	XV-B						
AND20006	XVI-A	AND10266	XVI-A	GENERATOR	AND10313	RECIPROCATING	SPLINE ADAPTER AN1052-1 CONVERTS 1.2 PD SPLINE TO .8 PD FLANGE ADAPTER AN1139-1A CONVERTS 10 IN. BC TO 5 IN. BC
AND20006	XVI-B						
AND20006	XVI-C						
AND20006	XVI-D						
AND20006	XVI-S		XVI-S	GENERATOR	AND10313	TURBOJET & TURBOPROP	
AND20006	XVI-T						
AND20006	XVI-T						
AND20006	XVI-T						
AND20007	XVII-A	AND10267	XVII-A	GENERATOR	AND10305	RECIPROCATING	
AND20007	XVII-B						
AND20007	XVII-C						
AND20007	XVII-D						
AND20007	XVII-E		XVII-C	GENERATOR	AND10305	TURBOJET & TURBOPROP	
AND20007	XVII-F						
AND20007	XVII-F						
AND20007	XVII-F						
AND20008	XVIII-A	AND10268	XVIII-A OR XVIII-B	POWER TAKE-OFF	(b)	RECIPROCATING	TYPE XVIII-A & -C FLANGE PROVIDES FOR BOLT HOLES, TYPE XVIII-B & -D FLANGE PROVIDES FOR STUDS
AND20008	XVIII-B						
AND20008	XVIII-C						
AND20008	XVIII-D						
AND20009	XIX-A	AND10269	XIX-A	SMALL STARTER		RECIPROCATING	3-TOOTH JAW
AND20009	XIX-B						
AND20010	XX-A	AND10270	XX	PROPELLER GOVERNOR		TURBOPROP & RECIP	12-TOOTH JAW

(b) ACCESSORY CLEARANCE SHALL BE PROVIDED IN ACCORDANCE WITH ENGINE MANUFACTURER'S MODEL SPECIFICATION.
 ADAPTERS MAY BE REQUIRED AS EXPLAINED IN REMARKS.
 WHEN DRIVES CHOSEN FROM THIS DRAWING ARE USED FOR MOUNTING ENGINE COMPONENTS, THE WORD "COMPONENT" SHALL BE ADDED IN LIEU OF THE SUFFIX LETTER AFTER THE TYPE DESIGNATION (EXAMPLE: TYPE XII-COMPONENT).

AIR FORCE-NAVY AERONAUTICAL DESIGN STANDARD
 REFERENCE CHART, AIRCRAFT
 ENGINE ACCESSORY DRIVES

AND10230
 SHEET 2

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