

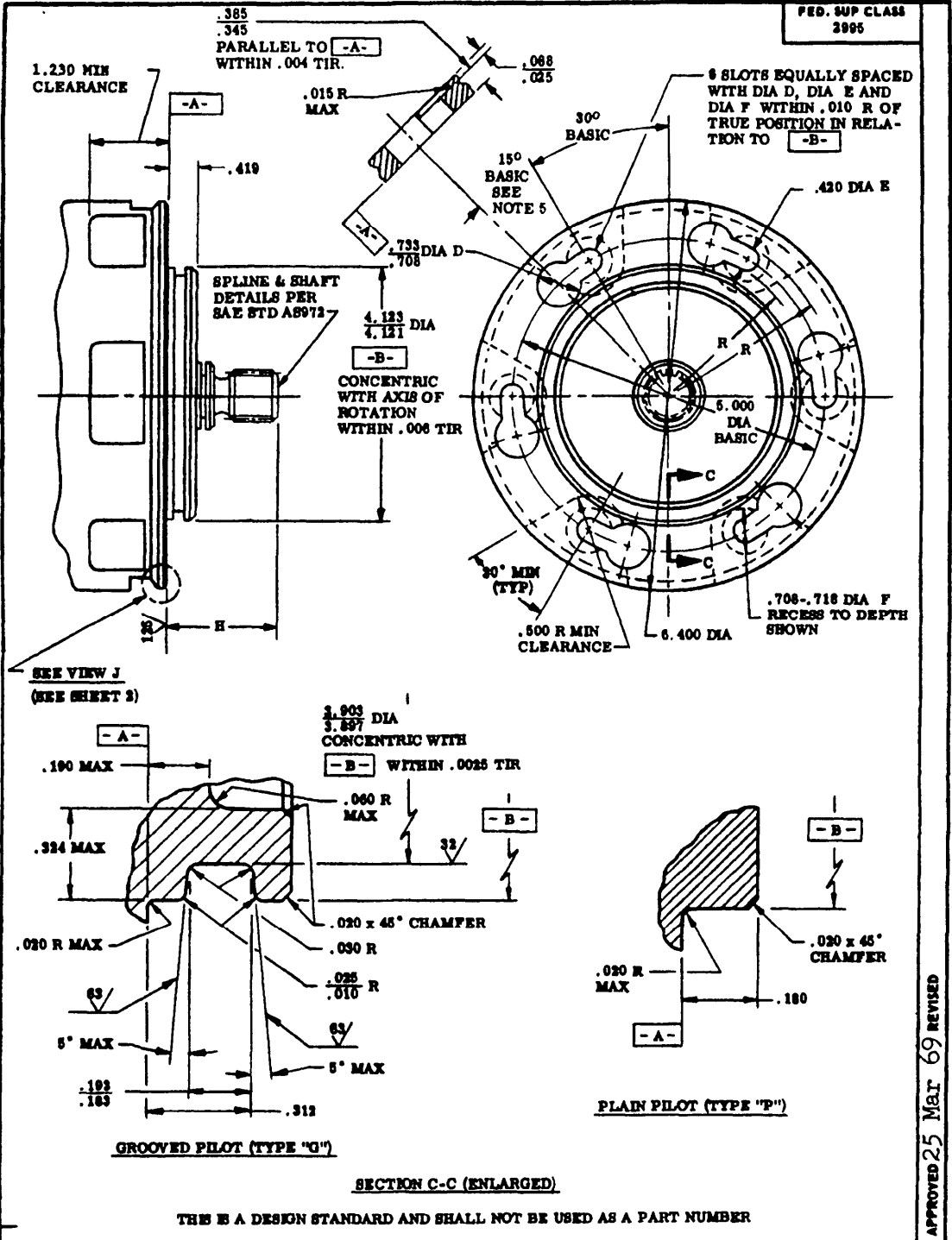
FED. SUP CLASS
2995

DEER SYMBOLS:
NAVY-AS

REVIEWER SYMBOLS:
NAVY-AS

Revisions/changes information is current as of the date of this document.
For future coordination of changes to this document, draft circulation
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This military standard is approved by MILITARY AIR SYSTEMS COMMAND,
Department of the Army, and is mandatory for use by
Department of the Army. All other military activities are required
to employ this standard when suitable.



SEE VIEW J
(SEE SHEET 2)

GROOVED PILOT (TYPE "G")

PLAIN PILOT (TYPE "P")

SECTION C-C (ENLARGED)

THIS IS A DESIGN STANDARD AND SHALL NOT BE USED AS A PART NUMBER

APPROVED 25 Mar 69 REVISED

P.A. NAVY - AS Other Code	TITLE	MILITARY STANDARD
	FLANGE - ACCESSORY, 5.000 BC ROUND, DESIGN STANDARD FOR	MS 3332 (AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 2

DD FORM 672-1 (Limited circulation)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 1779

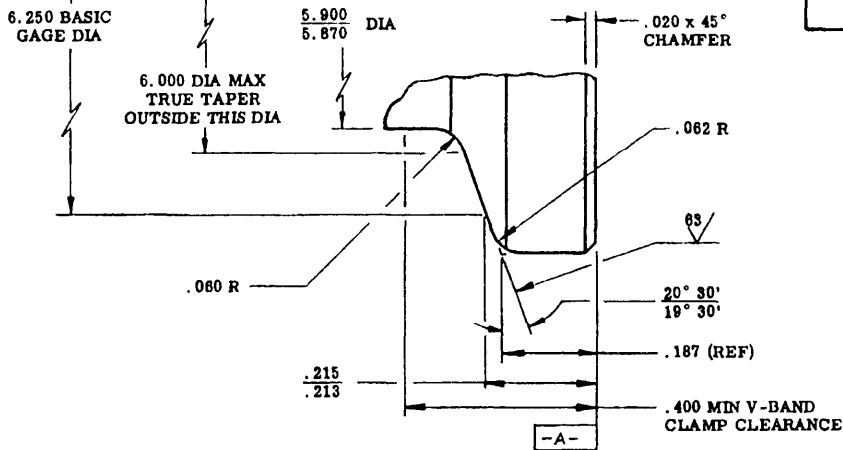
FED. SUP CLASS
2985

USER SYMBOLS:
NAVY-AS

REVIEWER SYMBOLS:
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VIEW J (ENLARGED)

DASH NO.	SPLINE PD	SHAFT & SPLINE PROJECTION H
-1	.800	1.700 - 1.820
-2	1.200	1.960 - 2.080

NOTES

1. STRENGTH: THE MAXIMUM TORSIONAL STRENGTH OF THE ACCESSORY SHAFT SHALL NOT EXCEED THE MINIMUM STRENGTH REQUIREMENT OF THE APPLICABLE MATING DRIVE.
2. MISALIGNMENT: THE ACCESSORY SHALL BE PROVIDED WITH A RADIALLY LOOSE DRIVE SHAFT OR COUPLING. DESIGN SHALL BE SUCH THAT THE AXIS OF THE EXTERNAL SPLINE PITCH CYLINDER CANNOT BE DISPLACED MORE THAN 0.006 INCHES IN ANY DIRECTION IN THE PLANE OF SURFACE -A- FROM THE CENTER LINE AXIS ESTABLISHED BY DIA -B-. THE ANGULAR MISALIGNMENT BETWEEN THESE AXES SHALL NOT EXCEED 0.003 INCHES PER INCH.
3. SHAFT RETENTION: THE ACCESSORY SHALL BE DESIGNED TO PREVENT DISENGAGEMENT OF THE "O" RING PACKING ON THE SHAFT COMPONENT IN THE EVENT OF SHEAR SECTION FAILURE.
4. OIL LEAKAGE: THE ACCESSORY SHALL OPERATE SATISFACTORILY WHEN EXPOSED TO OIL LEAKAGE FROM THE DRIVE INTO THE PILOT COMPARTMENT NOT EXCEEDING 3CC PER HOUR.
5. FOR STARTER APPLICATIONS, DIRECTION OF SLOTS TO BE SELECTED TO OPPOSE THE TORQUE DEVELOPED BY THE ACCESSORY.
6. BREAK ALL SHARP EDGES .003 - .015. UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ± .010, ANGLES ± 2°.
8. SURFACE TEXTURE IN ACCORDANCE WITH USAS B46.1-1962.
9. SAE AS STANDARDS ARE PUBLICATIONS OF THE SOCIETY OF AUTOMOTIVE ENGINEERS, INC., TWO PENNSYLVANIA PLAZA, NEW YORK, N Y. 10001.

APPROVED 25 MAR 69 REVISED

P.A. NAVY - AS Other Cust	TITLE FLANGE-ACCESSORY, 5.000 BC ROUND, DESIGN STANDARD FOR	MILITARY STANDARD MS3332 (AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 2

DD FORM 1, SEP 67 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 17709

