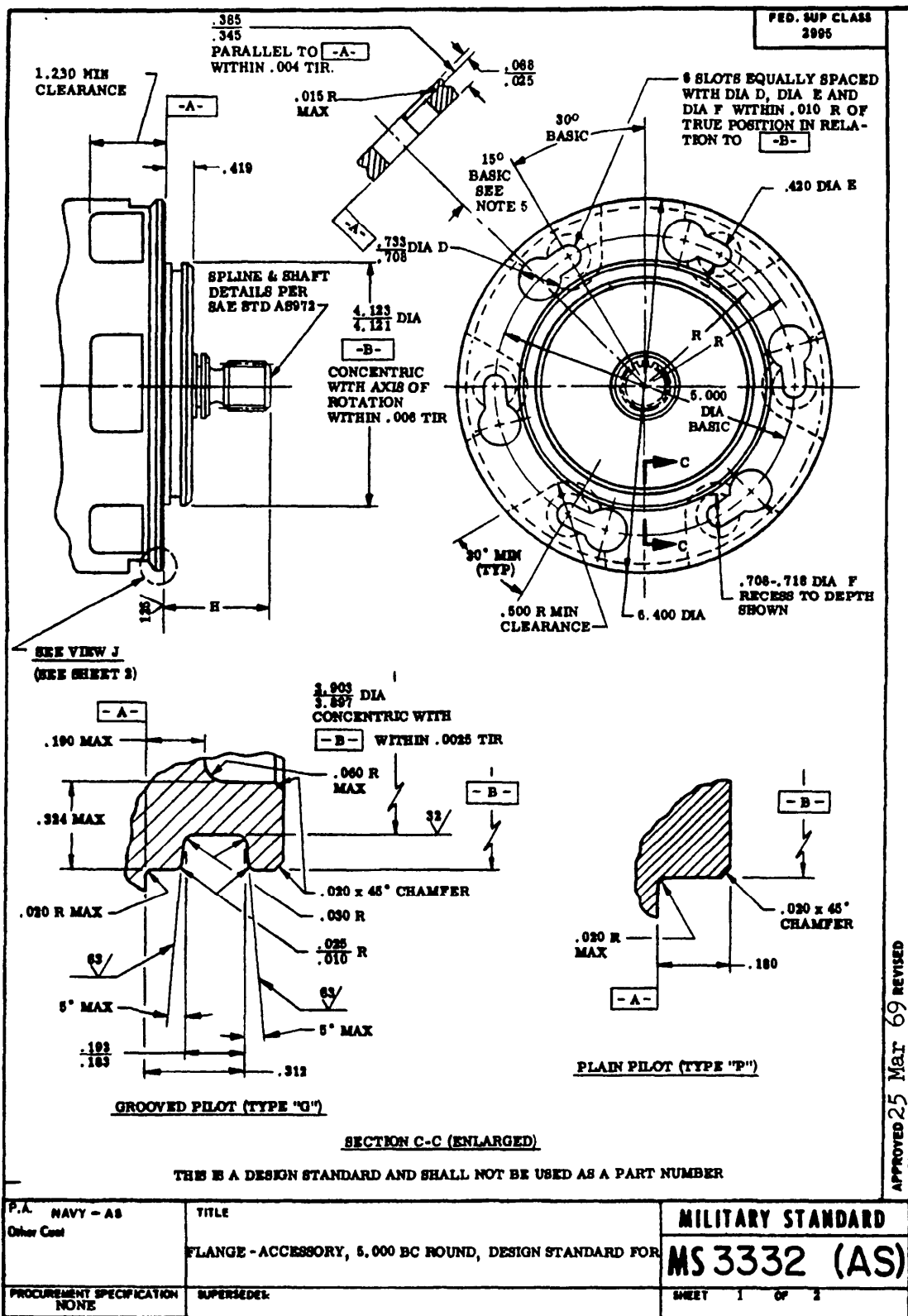


DESIGN SYMBOLS:
NAVY-ASREFERENCE SYMBOLS:
NAVY-AS

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This military standard is approved by MILITARY AND SYSTEMS COMMAND,
Department of the Navy, and is mandatory for use by
Department of the Navy activities. All other military activities are required
to comply with this standard when suitable.



APPROVED 25 Mar 69 REVISED

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This military standard is approved by NAVAL AIR SYSTEMS COMMAND,
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that activity. All other military activities are required
to employ this standard where suitable

FED. SUP CLASS 2985							
VIEW J (ENLARGED)							
DASH NO.	SPLINE PD						
-1	.800						
-2	1.200						
SHAFT & SPLINE PROJECTION H							
1.700 - 1.820							
1.960 - 2.080							
<p>NOTES</p> <ol style="list-style-type: none"> 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 RADIALY 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. 							
<table border="1"> <tr> <td>P.A. NAVY - AS Other Cust</td> <td>TITLE FLANGE-ACCESSORY, 5.000 BC ROUND, DESIGN STANDARD FOR</td> <td>MILITARY STANDARD MS3332 (AS)</td> </tr> <tr> <td>PROCUREMENT SPECIFICATION NONE</td> <td>SUPERSEDES</td> <td>SHEET 2</td> </tr> </table>		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
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