

FED. SUP CLASS
2995

DATE SYMBOL
NAVY-AS

REVISED SYMBOL
NAVY-AS

DASH NO.	RATED TORQUE, LB. IN.	RATED POWER, HP.	RATED SPEED, RPM.	SPLINE SIZE PD.	ACCESSORY	
					WEIGHT-LB., MAX.	STATIC OVERHUNG MOMENT, LB.-IN., MAX.
-1	-	6	12,000 ± 5%	600	20	60
-2	-	12	12,000 ± 5%	600	35	150
-3	600	-	8,000 ± 5%	800	25	100
-4	300	-	16,000 ± 5%	600	25	100
-5 S	750	-	3,300 ± 10%	600	20	60
-6 S	1500	-	3,300 ± 10%	600	35	150

NOTES

- 1 SPEED THE RATED SPEED OF ALL THE DRIVES EXCEPT THE STARTER DRIVES (TYPE S) SHALL BE PROVIDED WHEN THE POWER SOURCE IS OPERATING AT THE HIGHEST STABILIZED SPEED AT ANY OPERATING CONDITION. THE RATED SPEED OF THE TYPE S DRIVES SHALL BE THE SPEED ABOVE WHICH THE ENGINE WILL ACCELERATE TO IDLE SPEED AT STANDARD STATIC SEA LEVEL CONDITIONS WITHOUT ASSISTANCE FROM THE STARTER.
- 2 STRENGTH ALL THE DRIVES EXCEPT THE STARTER DRIVES (TYPE S) SHALL BE CAPABLE OF DELIVERING RATED TORQUE OR POWER CONTINUOUSLY FROM IDLE TO MAXIMUM POWER SOURCE SPEED. THEY SHALL ALSO WITHSTAND AN INSTANTANEOUS TORQUE EQUIVALENT TO FIVE TIMES THE RATED POWER OR TORQUE AT ANY ENGINE SPEED WITHOUT PERMANENT DEFORMATION OR FAILURE. THE TYPE S DRIVES SHALL BE CAPABLE OF WITHSTANDING THE RATED TORQUE CONTINUOUSLY FROM REST TO RATED SPEED. THEY SHALL ALSO WITHSTAND AN INSTANTANEOUS TORQUE OF TWO TIMES THE RATED TORQUE WITHOUT PERMANENT DEFORMATION OR FAILURE.
- 3 LUBRICATION POSITIVE ENGINE OIL LUBRICATION SHALL BE PROVIDED TO THE SPLINE.
- 4 OIL LEAKAGE OIL LEAKAGE OUT OF THE DRIVE SHALL NOT EXCEED 3CC PER HOUR. PROVISIONS FOR DRAINING OIL FROM THE DRIVE CAVITY SHALL BE SUPPLIED.
- 5 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. TOLERANCES DECIMALS ± .010 ANGLES ± 2°.
- 6 FINISH BREAK ALL SHARP EDGES .003 - .015 UNLESS OTHERWISE SPECIFIED.
- 7 SURFACE TEXTURE IN ACCORDANCE WITH USAS B46 1-1962.
- 8 SAE AS STANDARDS ARE PUBLICATIONS OF THE SOCIETY OF AUTOMOTIVE ENGINEERS INC., TWO PENNSYLVANIA PLAZA, NEW YORK, N.Y. 10001.

Manufacturer information is correct as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current 000135.

This standard has been approved by the MILITARY AIR SYSTEMS COMMAND. Other parts of the standard may be available for sale by the agency. All other military standards are indicated to comply with standard where possible.

APPROVED 12 JUNE 1968 REVISED

P.A. NAVY-AS Other Cost	TITLE DRIVE PAD - ACCESSORY, 5,000 RC SQUARE, DESIGN STANDARD FOR	MILITARY STANDARD
		MS3326(AS)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1

