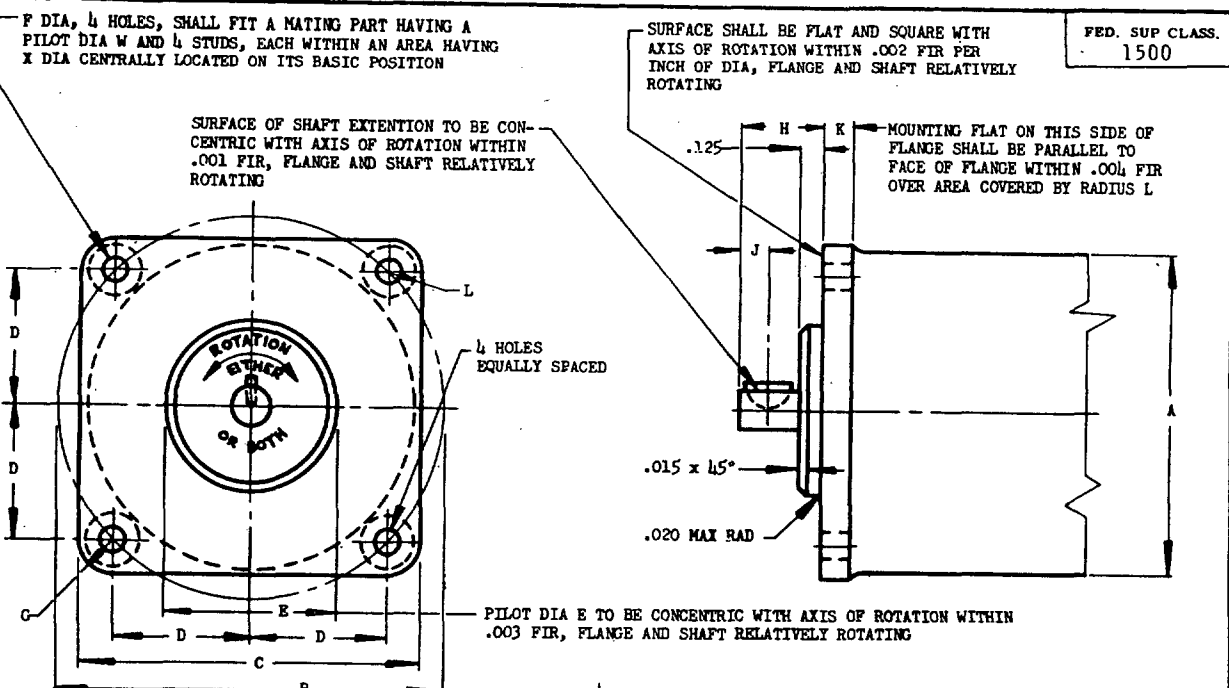


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FED. SUP CLASS.  
1500

TYPE	A MAX DIA (a)	B DIA REF	C REF	D BASIC	E +.000 -.002 DIA	F +.015 -.005 DIA	G +.000 -.030 RAD	H ±.040	J	K		L MIN RAD	M ±.0050	N +.0000 -.0005 DIA	W ±.0001 DIA
										MAX	MIN				
IA	2.030	2.406	2.000	.350	.999	.161	.150	.469	—	.172	.086	.190	—	.1562	.9995
IIA	2.532	3.000	2.500	1.060	1.499	.191	.187	.750	.375	—	—	.200	.2772	.2500	1.4995
III	3.170	4.000	3.578	1.414	2.874	.344	.375	.938	.469	.370	.185	.400	.3405	.3125	2.8745
IV	4.045	5.000	4.286	1.767	3.249	.344	.375	1.125	.562	—	—	.400	.4036	.3750	3.2495

TYPE	X ±.0001 DIA	NOMINAL KEY SIZE REF	KEY NO.
IA	.1522	—	—
IIA	.1791	.062 x .250	(b)
III	.3310	.062 x .500	AN280-204

(A) INACTIVE 1 JAN 1977 FOR NEW DESIGN SEE SAE STANDARDS AS959 THRU AS972, AS976 AND AS977. (CONTINUED APPLICATION OF THIS STANDARD ON CONTRACTS IN EFFECT PRIOR TO 1 JAN 1977 IS PERMISSIBLE).

- (a) A IS GREATEST DIAMETER OR DIMENSION OF ACCESSORY EXCLUSIVE OF ATTACHED DEVICES.
  - (b) OBTAINABLE COMMERCIALY.
- REMOVE ALL BURRS AND SHARP EDGES.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, ANGLES ±2°.
- NOMINAL USE OF THIS DRIVE FOR AC OR DC ELECTRICAL MOTORS.

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

THIS IS A DESIGN STANDARD, NOT TO BE USED AS A PART NUMBER.

CUSTODIANS Navy - AS Air Force 99	OTHER INT. A - N - AF -	<h2 style="margin: 0;">MILITARY STANDARD</h2> <p style="margin: 0;">DRIVE, SQUARE MOUNTING FLANGE WITH ROUND SHAFT AND KEY</p>	<h1 style="margin: 0;">MS33570</h1> <h2 style="margin: 0;">(ASG)</h2>
PROCUREMENT SPECIFICATION NONE		SUPERSEDES: AND10456	SHEET 1 OF 1

APPROVED 30 NOV 55 REVISED (A) 26 NOV 1976