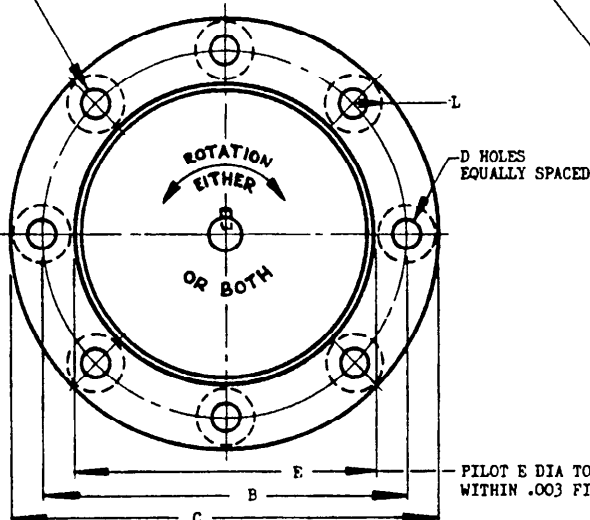


When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

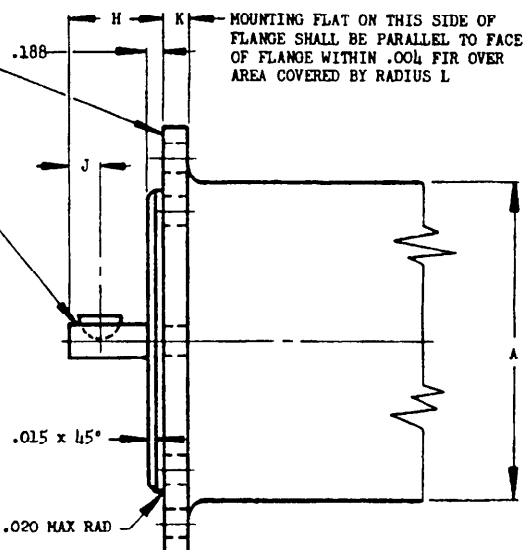
F DIA, D HOLES, SHALL FIT A MATING PART HAVING A PILOT DIA W AND D STUDS, EACH WITHIN AN AREA HAVING X DIA, CENTRALLY LOCATED ON ITS BASIC POSITION

SURFACE OF SHAFT EXTENSION TO BE CONCENTRIC WITH AXIS OF ROTATION WITHIN .001 FIR, FLANGE AND SHAFT RELATIVELY ROTATING

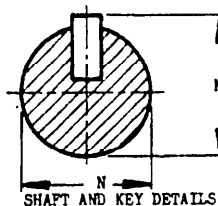


SURFACE SHALL BE FLAT AND SQUARE WITH AXIS OF ROTATION WITHIN .002 FIR PER INCH OF DIA, FLANGE AND SHAFT RELATIVELY ROTATING

FED SUP CLASS.  
1500



PILOT E DIA TO BE CONCENTRIC WITH AXIS OF ROTATION WITHIN .003 FIR, FLANGE AND SHAFT RELATIVELY ROTATING



TYPE	A MAX DIA (a)	B BASIC DIA	C +.000 -.062 DIA	D	E +.000 -.002 DIA	F +.015 -.005 DIA	H ±.040	J	K		L MIN RAD	M ±.0050	N +.0000 -.0005 DIA	W ±.0001
									MAX	MIN				
V	4.688	5.750	6.750	6	4.748		1.312	.656				.4909	.4375	4.7490
VI	5.563	6.500	7.500	8	5.498		1.688	.844				.6180	.5625	5.4990
VII	6.563	8.000	9.000		6.998	.406	1.875	.938	.438	.219	.421	.6812	.6250	6.9990
VIII	8.125	9.000	10.000	12	7.998		2.250	1.125				.8073	.7500	7.9990
IX	9.125	10.000	11.000		8.998		2.812	1.406				.9958	.9375	8.9990

TYPE	X ±.0001	NOMINAL KEY SIZE REF	KEY NUMBER
V	.3936	.125 x .500	AN280-404
VI			
VII		.125 x .750	AN280-406
VIII			
IX			

(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.

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  
A -  
Navy - AS  
Air Force 99

OTHER INT.  
A -  
N -  
AF -

## MILITARY STANDARD

DRIVE, ROUND MOUNTING FLANGE WITH ROUND SHAFT AND KEY

MS33571  
(ASG)

PROCUREMENT SPECIFICATION  
MIL-STD-1500

SUPERSEDES: AND10454

SHEET 1 OF 1

APPROVED 30 Nov 55 REVISED (A) 26 NOV 1976