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FED. SUP CLASS 1610																																																																																											
<table border="1"> <thead> <tr> <th>DASH NO.</th> <th>A +.001 -.000 DIA</th> <th>B +.000 -.010 DIA</th> <th>C DIA</th> <th>D DIA</th> <th>E</th> <th>F +.010 -.000</th> <th>G ±.000 GAGE DIA</th> <th>H</th> <th>SHAFT NO.</th> </tr> </thead> <tbody> <tr> <td>-7-1/2</td> <td>1.375</td> <td>2.380</td> <td>1.750</td> <td>2.000</td> <td rowspan="4">.906</td> <td rowspan="4">.000</td> <td>2.375</td> <td rowspan="4">.500</td> <td>7-1/2</td> </tr> <tr> <td>-10</td> <td>1.687</td> <td>2.755</td> <td>2.125</td> <td>2.375</td> <td>2.750</td> <td>10</td> </tr> <tr> <td>-20</td> <td>2.062</td> <td>3.130</td> <td>2.500</td> <td>2.750</td> <td>3.125</td> <td>20</td> </tr> <tr> <td>-30</td> <td>2.312</td> <td>3.192</td> <td>2.688</td> <td>3.000</td> <td>3.187</td> <td>30</td> </tr> <tr> <td>-40</td> <td>2.812</td> <td>3.880</td> <td>3.250</td> <td>3.562</td> <td rowspan="4">1.000</td> <td rowspan="4">.000</td> <td>3.875</td> <td rowspan="4">.531</td> <td>40</td> </tr> <tr> <td>(a) -50</td> <td>3.500</td> <td>4.567</td> <td>3.938</td> <td>4.250</td> <td>4.562</td> <td>50(a)</td> </tr> <tr> <td>-60A</td> <td>4.296</td> <td>5.364</td> <td>4.734</td> <td>5.047</td> <td>5.359</td> <td>60A</td> </tr> <tr> <td>-70</td> <td>5.156</td> <td>6.224</td> <td>5.594</td> <td>5.906</td> <td>6.219</td> <td>70</td> </tr> <tr> <td>-80</td> <td>6.011</td> <td>7.079</td> <td>6.500</td> <td>6.766</td> <td></td> <td></td> <td>7.074</td> <td></td> <td>80</td> </tr> </tbody> </table>										DASH NO.	A +.001 -.000 DIA	B +.000 -.010 DIA	C DIA	D DIA	E	F +.010 -.000	G ±.000 GAGE DIA	H	SHAFT NO.	-7-1/2	1.375	2.380	1.750	2.000	.906	.000	2.375	.500	7-1/2	-10	1.687	2.755	2.125	2.375	2.750	10	-20	2.062	3.130	2.500	2.750	3.125	20	-30	2.312	3.192	2.688	3.000	3.187	30	-40	2.812	3.880	3.250	3.562	1.000	.000	3.875	.531	40	(a) -50	3.500	4.567	3.938	4.250	4.562	50(a)	-60A	4.296	5.364	4.734	5.047	5.359	60A	-70	5.156	6.224	5.594	5.906	6.219	70	-80	6.011	7.079	6.500	6.766			7.074		80
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<p>MATERIAL: STEEL, MIL-S-5000, OR MIL-S-8503. OPTIONAL MATERIALS, AMS 6415, OR AMS 6448. FINISH AFTER SPLITTING: CADMIUM PLATE, QQ-P-416, TYPE II CLASS 2 OR CHROMIUM PLATE, .0003 TO .0005 THICK, QQ-C-320, CLASS 2.</p>																																																																																											
<p>(a) ROUGHNESS HEIGHT RATING 63, UNLESS OTHERWISE SPECIFIED, IN ACCORDANCE WITH ANSI B46.1 1978. HEAT TREATMENT: ROCKWELL C48-52, MIL-H-6875. REMOVE ALL BURRS AND SHARP EDGES .020. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010. MAX TAPER ON "A" DIMENSION NOT TO EXCEED .0005 PER INCH OF LENGTH. THE BEARING CONTACTS ON THE TAPER CONE SEAT SHALL BE EVENLY DISTRIBUTED AND SHALL COVER NOT LESS THAN 75 PERCENT OF THE BEARING AREA. CONE TO BE DIMENSIONALLY INSPECTED BEFORE SPLITTING. MATING HALVES OF CONES MARKED WITH IDENTICAL SERIAL NUMBERS SHALL BE PRESERVED IN ACCORDANCE WITH MIL-P-6074 AND PACKED IN A SEALED CONTAINER. CONTAINER TO BE MARKED AS FOLLOWS: "THIS CONTAINER TO BE BROKEN ONLY WHEN CONTENTS ARE READY FOR USE. MATING HALVES OF CONES BEARING IDENTICAL SERIAL NUMBERS MUST NOT BE ISSUED SEPARATELY FROM STOCK." IDENTIFICATION MARKING TO BE IN ACCORDANCE WITH MIL-STD-130.</p>																																																																																											
<p>ITEM PARTS COVERED BY THIS STANDARD ARE FUNCTIONALLY AND PHYSICALLY INTERCHANGEABLE WITH THOSE PARTS HAVING IDENTICAL DASH NUMBERS OF SUPERSEDED STANDARD AN5007.</p>																																																																																											
<p>(a) -50A, -51, AND -51A SHAFT SIZES USE -50 CONE.</p>																																																																																											
<p>FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.</p>																																																																																											
P.A. Air Force - 11 Other Cust		TITLE CONE, PROPELLER HUB, FRONT			MILITARY STANDARD MS5007																																																																																						
Army - AV Navy - AS		SUPERSEDES: AN5007			SHEET 1 OF 1																																																																																						