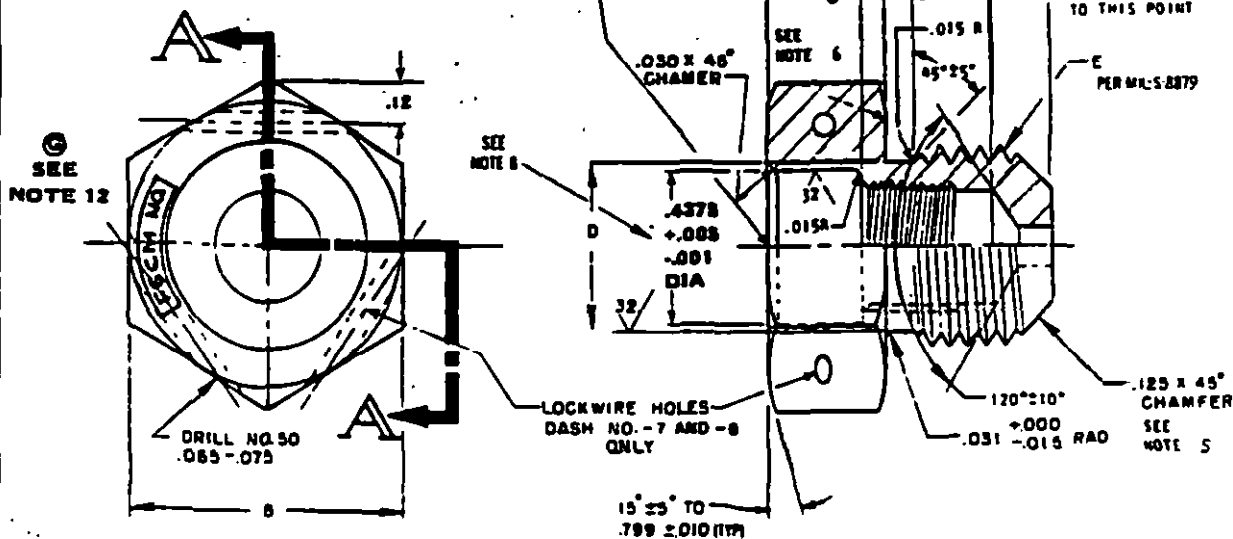


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: None



	DASH NO	E THREAD SIZE	B - .003 - .004	C	D 2' - .002 - .003 DIA
PREFERRED	MS27612-5				
	MS27612-7	5625 - 18 UNF 3A	.8130	.083 ± .015	.481
PREFERRED	MS27612-6				
	MS27612-8	7500 - 16 UNF 3A	1.000	1.00 ± .005	.660

- 1 MATERIAL: TYPE 1117 STEEL BAR TO SPECIFICATION QQ-S-433 OR EQUIVALENT.
- 2 ALTERNATE MATERIAL: 12L14 STEEL BAR TO FED STD 68.
- 3 FINISH: CHROMIUM PLATE PER SPECIFICATION QQ-P-416 TYPE II CLASS 2 .0002 TO .0003 THICK.
- 4 ALL SURFACES 150 EXCEPT AS NOTED.
- 5 THIS SURFACE TO BE A SMOOTH UNIFORM CONICAL SURFACE FREE FROM BLUNTS, TOOL MARKS AND VISIBLE FLAT SPOTS. ANGULAR TOOL MARKS WILL BE ALLOWED TO 100 MICRO-INCHES A MAX.
- 6 THIS SURFACE SQUARENESS BETWEEN OUTSIDE THREAD AND INSIDE FACE OF HEX SHALL NOT EXCEED .005 TIR WHEN MEASURED AT .790 ± .010 DIA.
- 7 D DIA AND OUTSIDE THREAD SHALL BE CONCENTRIC WITHIN .005 FULL INDICATOR READING.
- 8 .4375 DIA AND INSIDE THREAD SHALL BE CONCENTRIC WITHIN .002 FULL INDICATOR READING.
- 9 REMOVE SHARP EDGES, BLURS AND SLIVERS.
- 10 DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/7°
- 11 MS27612-7 AND -8 SPECIFY ADAPTERS WITH LOCKWIRE HOLES AND ARE PREFERRED TO -5 AND -6 FOR NEW DESIGN.
- 12 NOTE. ELECTROETCH THE CAGE NUMBER ON SURFACE SHOWN TO A DEPTH OF .003/.006, 1/16 INCHES HIGH CHARACTERS.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.

PREPARING ACTIVITY: Air Force - 70 CUSTODIANS: ARMY - NAVY - AIR FORCE - 99 DLA -	MILITARY SPECIFICATION SHEET TITLE: ADAPTER-HYDRAULIC BLEEDER VALVE, AIRCRAFT WHEEL BRAKE	SPECIFICATION SHEET NUMBER MS27612G(USAF) 31 October 1989 SUPERSADING: MS27612F(USAF) 21 November 1984 AMSC. N/A FSC. 1630
REVIEW: USER: PROJECT NUMBER: 1630-F341	DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.	

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