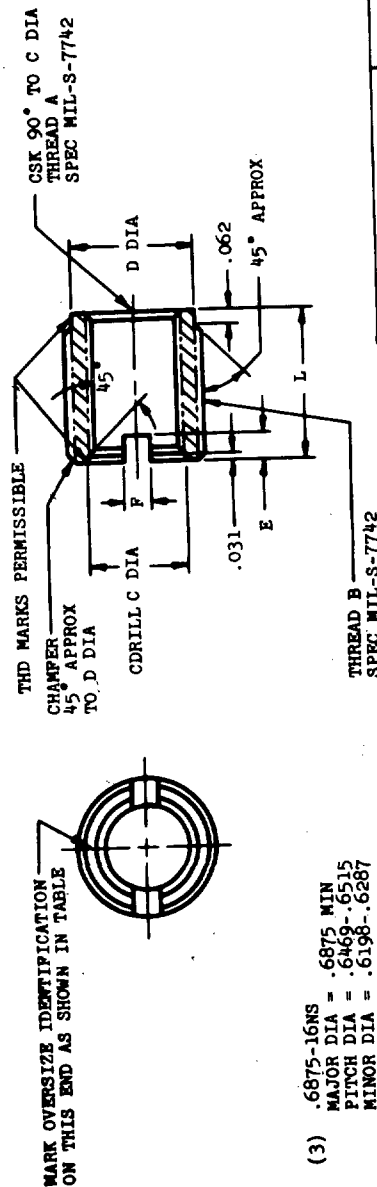


NOTES: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or is in any way supplying 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.

MS9017(ASG)



- (3) .6875-16NS
MAJOR DIA = .6875 MIN
PITCH DIA = .6469-.6515
MINOR DIA = .6198-.6287

SECTION THRU THD B PROFILE

THREAD B SPEC MIL-S-7742										STANDARD			+.003 OVERSIZE			+.006 OVERSIZE					
										NO MARKS			ONE MARK			TWO MARKS					
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NOTE: (1) PITCH DIAMETERS OF THREADS SHALL BE CONCENTRIC WITHIN .005 INCH. IF TAPERED, LARGE END SHALL BE AT CDRILL C END.
(2) PITCH DIAMETER TAPER FOR THD B SHALL NOT EXCEED .002 PER INCH. IF TAPERED, LARGE END SHALL BE AT CDRILL C END.
(4) MAJOR DIA IS SAME FOR STD, + .003 AND + .006 OVERSIZES; MINOR DIA INCREASES AS PER INCREMENT OF OVERSIZE.

MATERIAL: STEEL AMS 5024.

FINISH: CADMIUM PLATE AMS 2400.

SURFACE ROUGHNESS: AS 107.

BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED: TOLERANCES: LINEAR DIMENSIONS ± .010, ANGULAR DIMENSIONS ± 2°.

DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE.

INACTIVE FOR DESIGN AFTER 1 OCTOBER 1965. NO SUPERSEEDING STANDARD.

FED. SUP CLASS.
4730

CUSTODIAN
Navy-MP
Air Force-11
PROCUREMENT SPECIFICATION
NONE

MILITARY STANDARD

BUSHING - SCREW, SLOTTED

MS 9017(ASG)

SHEET 1 OF 1