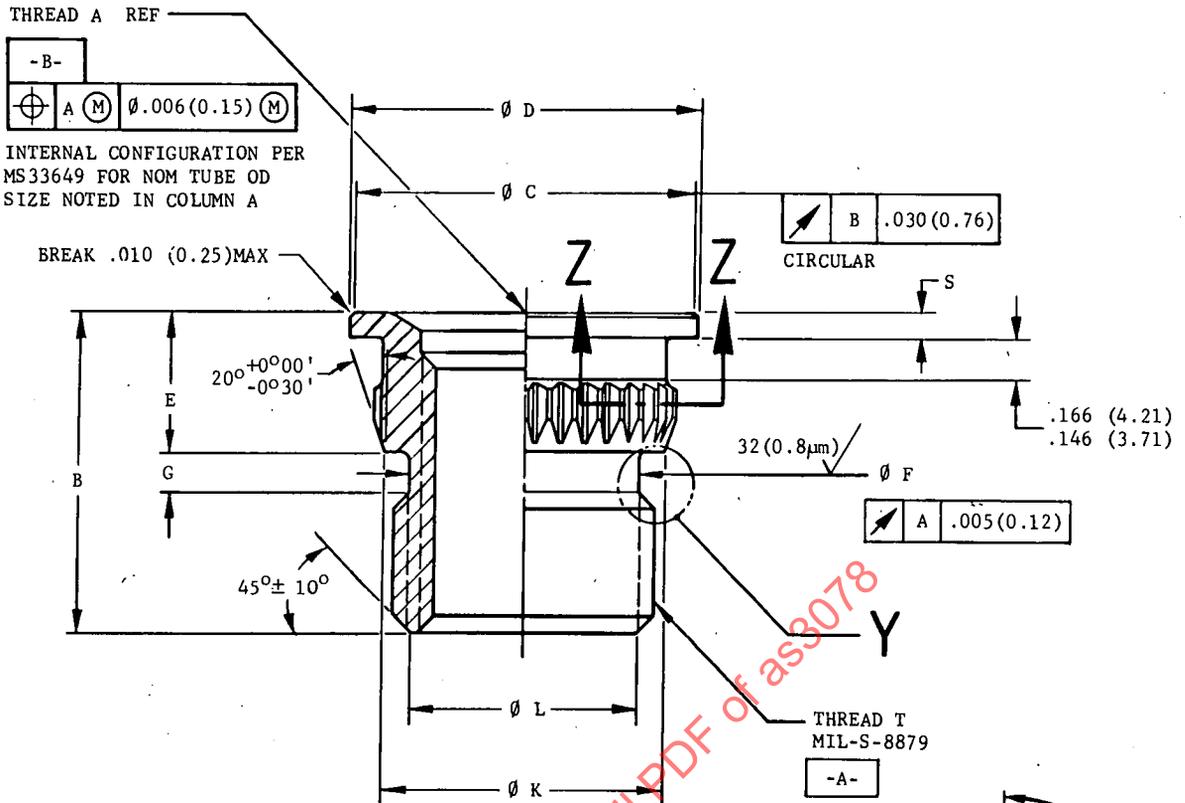
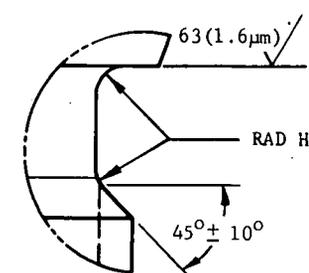
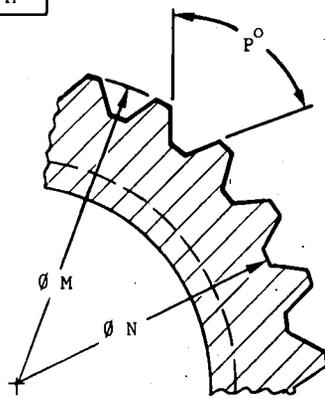


AS3078

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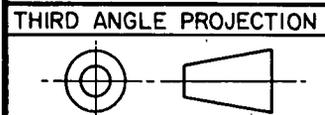


1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL AMS5734, BRINELL HARDNESS 305-382.
2. CLEANING: FINISHED PARTS SHALL BE DEGREASED AND IMMERSED FOR NOT LESS THAN 20 MINUTES IN A SOLUTION OF 1 VOLUME OF NITRIC ACID (SP GR 1.42) AND 9 VOLUMES OF WATER AT ROOM TEMPERATURE.
3. BREAK SHARP EDGES .003-.015 (0.08-0.38).
4. FLUORESCENT PENETRANT INSPECTION PER AMS2645 AND AS3071.
5. SURFACE TEXTURE: ANSI B46.1-1962. UNLESS OTHERWISE SPECIFIED NON-SERRATED SURFACES TO BE 125 MICRINCHES (3.1 MICROMETRES), SERRATED SURFACES 250 MICRINCHES (6.3 MICROMETRES).
6. MARK AEROSPACE STANDARD IDENTIFICATION NUMBER AND MANUFACTURER'S IDENTIFICATION ON PACKAGE.
7. DIMENSIONS IN INCHES (MILLIMETRES). METRIC CONVERSIONS ARE IN INTERNATIONAL SYSTEM UNITS (SI). UNLESS OTHERWISE SPECIFIED, TOLERANCES FOR ANGULAR DIMENSIONS $\pm 5^{\circ}$.
8. DIMENSIONING AND TOLERANCING: ANSI Y14.5-1966, ϕ = DIAMETER.
9. FORM TOLERANCES AND THEIR RELATED DATUMS ARE RFS UNLESS OTHERWISE SPECIFIED.
10. DO NOT USE UNASSIGNED AEROSPACE STANDARD IDENTIFICATION NUMBERS.



SOURCE OF SUPPLY:
 ROSAN, INC.
 NEWPORT BEACH, CALIFORNIA 92663
 FEDERAL SUPPLY CODE FOR MANUFACTURER'S NO. 83324

REAFFIRMED
 MAY 1995



ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR LISTED HEREON IS APPROVED FOR USE IN THE APPLICATIONS SPECIFYING THIS AEROSPACE STANDARD IDENTIFICATION NUMBER. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR TESTING AND APPROVAL BY THE DESIGN ACTIVITY RESPONSIBLE FOR THE APPLICATION.

Prepared By SAE COMMITTEE E-25, Engine & Propeller Standard Utility Parts	SOURCE CONTROL DRAWING
Society of Automotive Engineers, Inc. TWO PENNSYLVANIA PLAZA, NEW YORK, N.Y. 10001	AS3078
AEROSPACE STANDARD IDENTIFICATION INSERT - FLUID CONNECTION BOSS, INTERNAL STRAIGHT THREAD	SHEET 1 OF 2

Issued 11-14-73 Revised