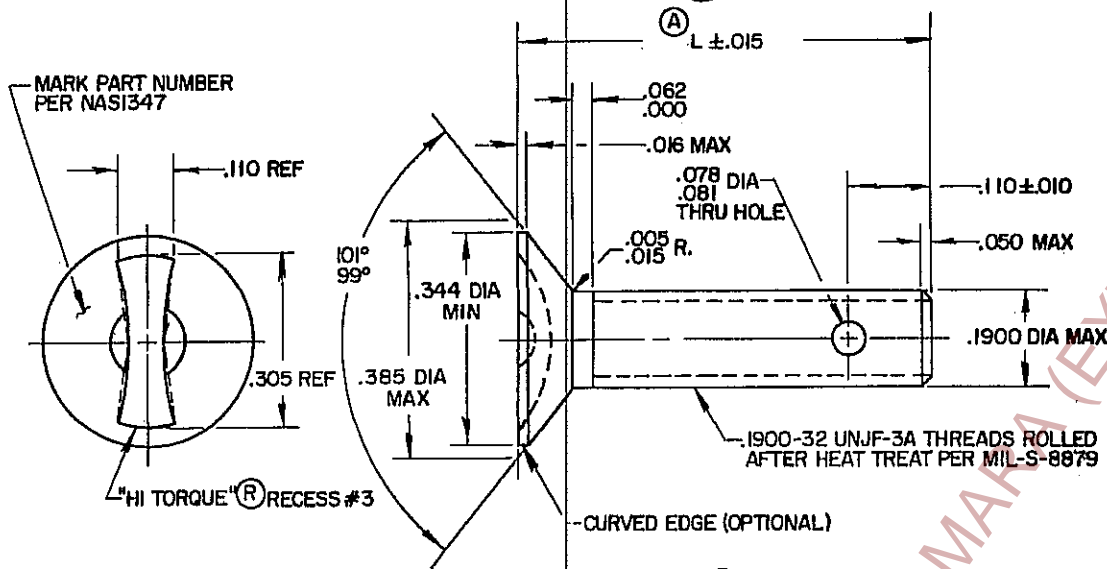


MCDONNELL DOUGLAS

FED SUP CLASS
1560



APPROVED CALLOUT	L
3M1063-1	1.06
3M1063-2	1.25

ENGINEERING INFORMATION:

1. THIS SCREW IS INTENDED TO BE USED IN 9M789 COVER ASSEMBLIES.
2. THESE SCREWS ARE IDENTICAL TO NAS1219-3-17 AND NAS1219-3-20 EXCEPT FOR CROSS DRILLED HOLES.

EXAMPLE OF APPROVED CALLOUT:

3M1063 -1 SCREW
SIZE AS SHOWN ABOVE

MATERIAL:

ALLOY STEEL PER PROCUREMENT SPECIFICATION

HEAT TREAT:

160,000-180,000 PSI TENSILE STRENGTH PER MIL-H-6875

FINISH:

CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2

NOTES:

1. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
3. ALL PARTS SHALL BE MARKED PER MIL-STD-130. ALL INTERIOR PACKAGES SHALL BE MARKED PER MIL-STD-129.
4. THESE PARTS SHALL BE SPECIFIED, PROCURED, AND USED UNDER THE MCAIR APPROVED CALLOUT NUMBER.
5. PHYSICAL AND DIMENSIONAL REQUIREMENTS TO BE SAME AS REQUIRED FOR NAS1219 SCREW.
6. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.

INFORMATION BELOW THIS LINE NOT PERTINENT TO ENGINEERING DESIGN

APPROVED CALLOUT	APPROVED VENDOR AND VENDOR'S DESIGNATION▲	SUPERSEDED PARTS NOT APPROVED FOR PROCUREMENT FOR DISPOSITION DIRECTIONS (SEE 6M148)
3M1063-1	HT4076-1	NONE
3M1063-2	HT4076-2	NONE

PROCUREMENT REQUIREMENTS:

1. 3M1063 (REV A)
2. ALL SHIPMENTS MUST BE PACKAGED IN A MANNER THAT WILL MAINTAIN LOT SEGREGATION AND IDENTITY.

RECEIVING INSPECTION REQUIREMENTS:

1. 3M1063 (REV A)

▲ APPROVED VENDOR'S NAME AND FSCM NO.:

VOI-SHAN MFG. CO., CULVER CITY, CA (92215)
HI-SHEAR CORP., TORRANCE, CA (73197)
DEUTSCH FASTENER CORP., LOS ANGELES, CA (08524)
LITTON FASTENING SYSTEMS, LAKEWOOD, CA (97928)
SPS TECHNOLOGIES INC., AEROSPACE PRODUCTS DIV., SANTA ANA, CA (00539)

THE ABOVE LISTED VENDORS AND DESIGNATIONS WHEN APPLICABLE ARE THE ONLY ITEMS AND SOURCES FOR PARTS SHOWN HEREON APPROVED FOR PROCUREMENT AND/OR USE ON MCAIR PRODUCTS. VENDORS OF COMPETITIVE ARTICLES MAY APPLY TO THE MCAIR STANDARDS ENGINEERING DEPARTMENT FOR APPROVAL AS A SOURCE OF SUPPLY.

DIMENSIONS IN INCHES: TOLERANCES UNLESS OTHERWISE SPECIFIED: .XX ± 0.03; .XXX ± 0.010; ANGLES ± ½°

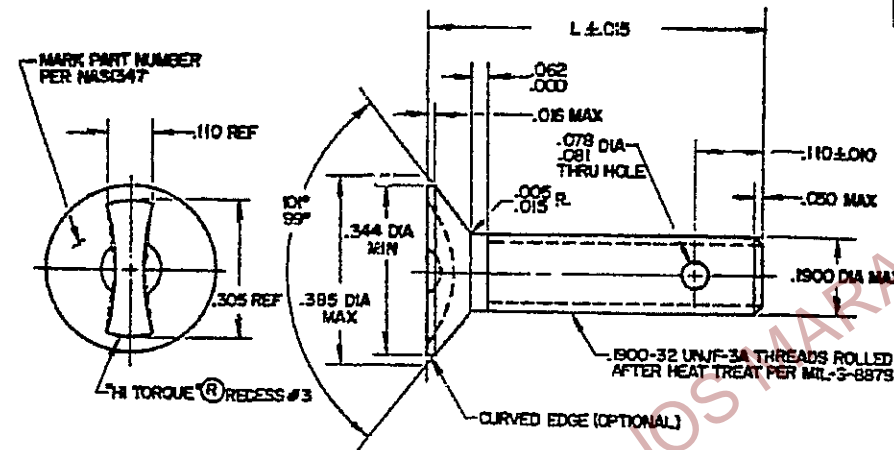
FSCM NO. 76301	MCDONNELL AIRCRAFT COMPANY	CLASSIFICATION
PROCUREMENT SPECIFICATION NAS498	TITLE SCREW, 100° FLUSH HEAD, HI TORQUE RECESS, FULL THREAD, SPECIAL	STANDARD PART DOCUMENT 3M1063 SHEET 1 OF 1

MAGS148 (REV 12 JUL 77)

APPROVAL DATE: SEPTEMBER 1982 REVISION: (A) AUG 83

MCDONNELL DOUGLAS

FED SUP CLASS
5305



INACTIVE FOR DESIGN AND
PROCUREMENT AFTER APRIL, 1990.
SUPERSEDED BY 3M1155.

APPROVED CALLOUT	L
3M1063-1	1.06
3M1063-2	1.25

ENGINEERING INFORMATION:

1. THIS SCREW IS INTENDED TO BE USED IN 9M789 COVER ASSEMBLIES.
2. THESE SCREWS ARE IDENTICAL TO NAS1219-3-17 AND NAS1219-3-20 EXCEPT FOR CROSS DRILLED HOLES.

EXAMPLE OF APPROVED CALLOUT:

3M1063 -1 SCREW
SIZE AS SHOWN ABOVE

MATERIAL:

ALLOY STEEL PER PROCUREMENT SPECIFICATION.

HEAT TREAT:

160,000 - 180,000 PSI TENSILE STRENGTH PER MIL-H-6875.

FINISH:

CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2.

NOTES:

1. THESE PARTS SHALL BE SPECIFIED, PROCURED, AND USED UNDER THE MCAIR APPROVED CALLOUT NUMBER.
2. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
4. ALL PARTS SHALL BE MARKED PER MIL-STD-130. ALL INTERIOR PACKAGES SHALL BE MARKED PER MIL-STD-129. INTERIOR PACKAGES SHALL ALSO BE DURABLY MARKED WITH THE COMPLETE MCAIR APPROVED CALLOUT NUMBER.
5. PROCUREMENT SPECIFICATION: NAS498.
6. PHYSICAL AND DIMENSIONAL REQUIREMENTS TO BE SAME AS REQUIRED FOR NAS1219 SCREW.
7. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.

SCALE: NONE

DIMENSIONS IN INCHES: TOLERANCES UNLESS OTHERWISE SPECIFIED: .XX ± 0.03; .XXX ± 0.010; ANGLES ± 1/2°

CAGE NO. 76301	McDonnell Aircraft Company	STANDARD PART DOCUMENT
APPROVED 82-09-01	TITLE	3M1063
REVISION (B) 90-05-11	SCREW, 100° FLUSH HEAD, HI TORQUE RECESS, FULL THREAD, SPECIAL	SHEET 1 OF 2

MCDONNELL DOUGLAS

INFORMATION BELOW THIS LINE IS NOT PERTINENT TO ENGINEERING DESIGN

APPROVED CALLOUT	APPROVED VENDOR AND VENDOR'S DESIGNATION▲	SUPERSEDED PARTS NOT APPROVED FOR PROCUREMENT SEE 6M148 FOR DISPOSITION DIRECTIONS
3M1063-1	HT4076-1	NONE
3M1063-2	HT4076-2	NONE

PROCUREMENT REQUIREMENTS:

1. 3M1063 (REV B)
2. ALL SHIPMENTS MUST BE PACKAGED IN A MANNER THAT WILL MAINTAIN LOT SEGREGATION AND IDENTITY.

RECEIVING INSPECTION REQUIREMENTS:

3M1063 (REV B)

▲ APPROVED VENDOR'S NAME AND CAGE CODE: VIO-SHAN MFG. CO., CULVER CITY, CA (92215)
 HI-SHEAR CORP., TORRANCE, CA (73197)
 DEUTSCH FASTENNER CORP., LOS ANGELES, CA (08524)
 LITTON FASTENING SYSTEMS, LAKEWOOD, CA (97928)
 SPS TECHNOLOGIES INC., AEROSPACE PRODUCTS DIV., SANTA ANA, CA (80539)

THE ABOVE LISTED VENDORS AND DESIGNATIONS WHEN APPLICABLE ARE THE ONLY ITEMS AND SOURCES FOR PARTS SHOWN HEREON APPROVED FOR PROCUREMENT AND/OR USE ON MCAIR PRODUCTS. VENDORS OF COMPETITIVE ARTICLES MAY APPLY TO THE MCAIR STANDARDS ENGINEERING DEPARTMENT FOR APPROVAL AS A SOURCE OF SUPPLY.

CAGE NO. 78301	3M1063 SHEET 2	REV B
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MAF74420000 118 13M 881