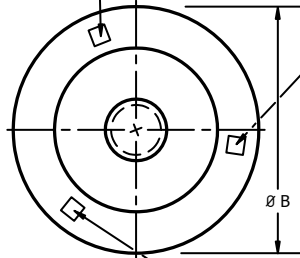


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1000 WILSON BLVD.
ARLINGTON, VA 22209

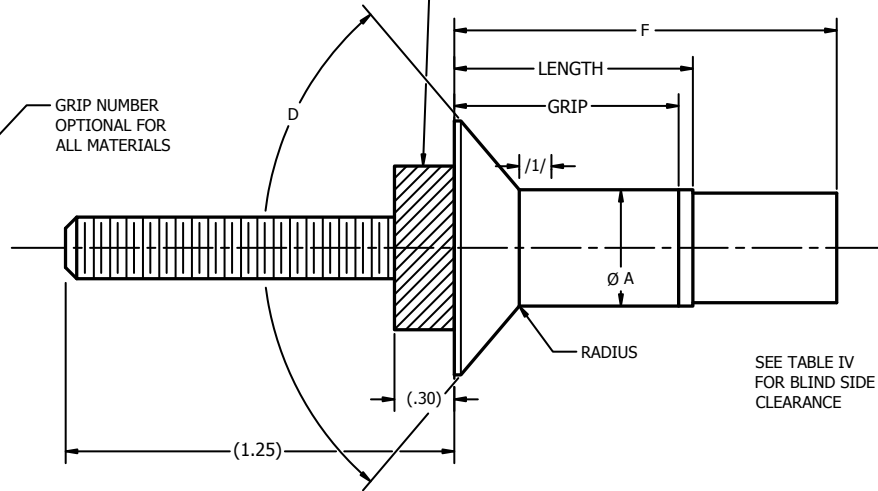
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

MANUFACTURER'S
IDENTIFICATION



MATERIAL CODE:
"C" FOR A286
NO LETTER FOR 2014 AL
INTERRUPTED CIRCLE FOR 7050 AL

GRIP NUMBER
OPTIONAL FOR
ALL MATERIALS



FORMING ANVIL FOR "L"
CODED PARTS ONLY
/2/

FED. SUPPLY CLASS

5320

SEE TABLE IV
FOR BLIND SIDE
CLEARANCE

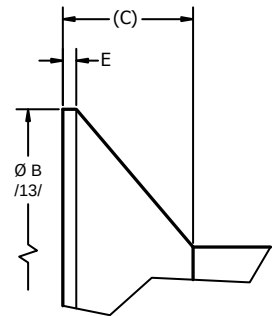


TABLE I – DIMENSIONS FOR NOMINAL SHANKS

RIVET DIAMETER NUMBER	RIVET DIAMETER NUMBER	RIVET NOMINAL DIAMETER	Ø A +.004 -.001	Ø B ±.13/	(C)
4 -/3/	4L	.125	.125	.225	.042
5 -/3/	5L	.156	.156	.286	.055
6 -/3/	6L	.190	.188	.353	.070

TABLE II – ADDITIONAL DIMENSIONS

MATERIAL	D	E	RADIUS
ALUMINUM ALLOY	100° ± 1°	.002 - .009	.01 MAX
A286	100° ± 1.5°	.005 - .015	.02 MAX

MATERIAL:

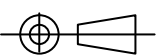
SEE TABLE III

FINISH:

SEE TABLE III

③ COMPLETELY REVISED

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

3

PROCUREMENT
SPECIFICATION

NAS1722

TITLE

**RIVET, BLIND, 100° FLUSH HEAD (NASM20426 HEAD),
MECHANICALLY LOCKED SPINDLE**

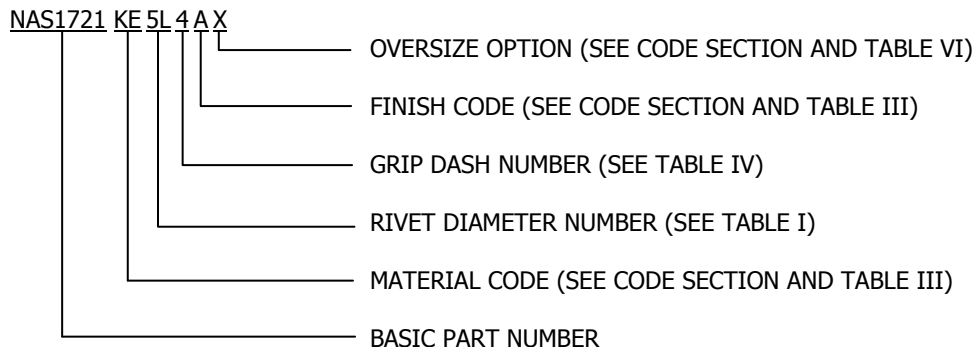
CLASSIFICATION
PART STANDARD

NAS1721
SHEET 1 OF 5

CODES:

ADD "KE"	AFTER BASIC PART NUMBER TO INDICATE 7050 ALUMINUM ALLOY SLEEVE WITH ALUMINUM SPINDLE
ADD "H"	AFTER BASIC PART NUMBER TO INDICATE 2014 ALUMINUM ALLOY SLEEVE WITH ALUMINUM SPINDLE
ADD "C"	AFTER BASIC PART NUMBER TO INDICATE A286 CRES SLEEVE WITH CRES SPINDLE
ADD "V"	AFTER BASIC PART NUMBER TO INDICATE 7050 ALUMINUM ALLOY SLEEVE WITH 8740 STEEL SPINDLE
~~NO LETTER AFTER SECOND DASH NUMBER INDICATES DICRONITE DL-5 ONLY SPACE COMPATIBLE LUBE PER DOD-L-85645 (INACTIVE FOR DESIGN)~~	
ADD "A"	AFTER SECOND DASH NUMBER TO INDICATE CLEAR ANODIZING OF ALUMINUM SLEEVE PER MIL-A-8625
ADD "F"	AFTER SECOND DASH NUMBER TO INDICATE CHEMICAL FILM TREATMENT OF ALUMINUM SLEEVE PER MIL-DTL-5541
ADD "P"	AFTER SECOND DASH NUMBER TO INDICATE PASSIVATING OF SLEEVE PER AMS2700
ADD "W"	AFTER SECOND DASH NUMBER TO INDICATE CADMIUM PLATED SLEEVE PER AMS-QQ-P-416
ADD "N"	AFTER FINISH CODE TO INDICATE NATURAL FINISH ON ALUMINUM SLEEVE
ADD "M"	AFTER FINISH CODE TO INDICATE MOLYKOTE 106 SPACE COMPATIBLE LUBE PER AS5272; NOT FOR USE WHEN POTENTIAL CONTACT WITH LIQUID OXYGEN EXISTS
ADD "X"	AFTER FINISH CODE TO INDICATE OVERSIZE RIVET SLEEVE

PART NUMBER EXAMPLES:



NAS1721KE4L4A	7050 ALUMINUM ALLOY SLEEVE; Ø.125 WITH .172 TO .266 GRIP RANGE; ANODIZED SLEEVE, WITH FORMING ANVIL
NAS1721H4L6F	2014 ALUMINUM ALLOY SLEEVE; Ø.125 WITH .297 TO .391 GRIP RANGE; CHEMICAL FILM ON SLEEVE WITH FORMING ANVIL
NAS1721C5L2P	A286 CRES RIVET; Ø.156 WITH .062 TO .141 GRIP RANGE; PASSIVATED, WITH FORMING ANVIL
NAS1721C5L6M	A286 CRES RIVET; Ø.156 WITH .297 TO .391 GRIP RANGE; PASSIVATED WITH MOLYKOTE 106 SPACE COMPATIBLE LUBE, WITH FORMING ANVIL
NAS1721V5L7AX	7050 ALUMINUM ALLOY SLEEVE, 8740 STEEL SPINDLE; Ø.173 WITH .359 TO .453 GRIP RANGE; ANODIZED RIVET SLEEVE, CAD. PLATE SPINDLE WITH FORMING ANVIL
NAS1721H4L2AX	2014 WITH ALUMINUM ALLOY SLEEVE; Ø.140 WITH .047 TO .141 GRIP RANGE, WITH FORMING ANVIL
NAS1721KE5L4AX	7050 ALUMINUM ALLOY RIVET SLEEVE; Ø.173 WITH .172 TO .266 GRIP RANGE, ANODIZED SLEEVE WITH FORMING ANVIL
NAS1721H5L6FX	2014 ALUMINUM ALLOY RIVET SLEEVE; Ø.173 WITH .297 TO .391 GRIP RANGE; CHEMICAL FILM ON SLEEVE, WITH FORMING ANVIL

REVISION

3

③ COMPLETELY REVISED



NAS1721
SHEET 2

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