FASTENER IDENTIFICATION "2085" AND "BLANK" OR "X" OR "Y"

(CAGE CODE: AA)

TYPICAL INSTALLATION

EXAMPLE: BG2085B-08-09X

SUFFIX "A" INDEX FOR AUTOMATIC INSTALLATION

EXAMPLE OF PART NUMBER:

DESIGNATION: "X" = NOMINAL DIA,
"Y" = 1/16" OVERSIZE
"Z" = 1/16" OVERSIZE

DESIGNATES MAX GRIP IN 1/16" INCREMENTS
DESIGNATES BASIC DIMENSIONS
DESIGNATES SPECIAL CODE
DESIGNATES BASIC PART NUMBER, SEE BG2004

U.S. PATENT NO.: 5,498,110; 5,634,751 AND FOREIGN PATENTS PENDING

MONOGRAM AEROSPACE FASTENERS

3423 SOUTH GARFIELD AVENUE
COMMERCE, CALIFORNIA 90040
(323) 722-4763 FAX (323) 727-1029

TITLE: OSI BOLT™ PROTRUDING HEAD
TITANIUM, 95 KSI SHEAR STRENGTH
1/16" GRIP VARIATION

DRAWING NO.: BG2085( )-( )-( )-( )

DRAWN BY: M. DOMINGUEZ
DRAWN DATE: 08/20/13

APPROVED BY: CHECKED DATE:

MONOGRAM AEROSPACE FASTENERS

98524 15-0259 REV AA

06/26/15 SHEET 1 OF 2
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NOTICE:

U.S. PATENT NO.: 5,498,110; 5,634,751 AND FOREIGN PATENTS PENDING

INSTALLATION SPECIFICATION: BG2003
PROCUREMENT SPECIFICATION: BG2000

GENERAL NOTES:

1. LUBRICANT- SOLID FIRM LUBRICANT PER ASS272, TYPE I AND/OR PARAFFIN WAX OR CETYL ALCOHOL AS REQUIRED FOR PERFORMANCE. ASS272 THICKNESS AND PAINT ADHESION REQUIREMENTS DO NOT APPLY.

2. OVERSIZED OR FULL COVERAGE OF SOLID FIRM LUBRICANT ON EXTERIOR OF BODY SHANK IS ALLOWED.

3. INSTALLATION HOLE SHALL BE RADIUS TO CLEAR HEAD TO SHANK RADIUS.

4. ALL DIMENSIONS TO BE MET AFTER FINISH AND BEFORE LUBRICATION.

5. CONICAL SURFACE OF HEAD SHALL BE CONCENTRIC TO SHANK DIAMETER WITHIN .002 T.I.R.

6. INSERT FABRICATED FROM ACETAL PLASTIC PER ASTM-D6778.

7. ALUMINUM PIGMENTED COATING PER BAC-10-8S, TYPE I, CL A IS EQUIVALENT TO NTA69555, TYPE I, CL A.

8. ASSEMBLIES HAVING THE NUT COMPONENT MANUFACTURED BEFORE 2-25-12 SHALL NOT BE REJECTED FOR ALUMINUM COAT FINISH AND CAN BE USED UNTIL STOCK DEPLETION.

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DRAWING NO: BG2085( )-( )-( )
DRAWN/REV.: M. DOMINGUEZ 08/20/13

APPROVED BY:

CHECKED DATE: 06/26/15

SHEET 2 OF 2