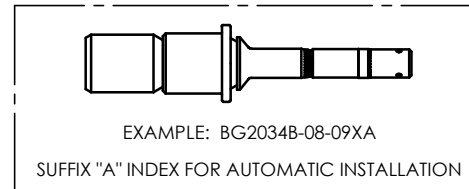
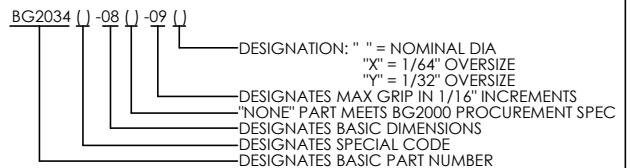


PART NUMBER	NOM DIA	A DIA THEO.	A' DIA MIN.	C REF	D DIA	E DIA MAX	F FLATS	H REF	J DIA MIN	K MAX	L REF	M	N	R MAX	V GAGE PROT	W GAGE DIA	ADDITIONAL MARKING
BG2034( )-06-( )	3/16				.1895 .1885	.1875		.071	.290		.800						NONE
BG2034( )-06-( )X	13/64	.357 .351	.327		.2026 .2016	.1995	.112 .109	.067	.300	.750	.850	.315 .305	.047 .044		.0474 .0432	.2440 .2438	X
BG2034( )-06-( )Y	7/32			5/16	.2182 .2172	.2150		.060	.320		.900			.030			Y
BG2034( )-08-( )	1/4				.2495 .2485	.2470		.098	.380		.800	.980	.405 .395		.0458 .0408	.3731 .3729	NONE
BG2034( )-08-( )X	17/64	.480 .472	.442		.2651 .2641	.2620	.135 .131	.090	.400		.980	.420 .410	.055 .050				X
BG2034( )-08-( )Y	9/32				.2807 .2797	.2775		.083	.400	.850	1.040	.420 .410					Y
BG2034( )-10-( )	5/16				.3120 .3110	.3090		.109	.475		1.100	.460 .450					NONE
BG2034( )-10-( )X	21/64	.568 .562	.522	3/8	.3276 .3266	.3245	.152 .149	.101	.495	.950	1.125	.480 .470	.068 .063		.0582 .0524	.4320 .4318	X
BG2034( )-10-( )Y	11/32				.3432 .3422	.3400		.094	.515		1.200			.040			Y
BG2034( )-12-( )	3/8				.3745 .3735	.3715		.135	.560		1.250	.560 .550					NONE
BG2034( )-12-( )X	25/64	.698 .692	.642	7/16	.3901 .3891	.3870	.184 .181	.128	.580	1.100	1.300	.575 .565	.082 .077		.0654 .0589	.5451 .5449	X
BG2034( )-12-( )Y	13/32				.4057 .4047	.4025		.121	.600		1.320						Y

PART NUMBER	MIN AVAILABLE GRIP DASH NO.	RECOMMENDED HOLE SIZE FOR:		PREVAILING TORQUE (IN-LBS) MIN	DOUBLE SHEAR (LBS) MIN	TENSILE STRENGTH (LBS) MIN	BREAK-OFF LIMITS MAX
		CLEARANCE INSTALLATION	INTERFERENCE INSTALLATION				
BG2034( )-06-( )		.192 .190	.1890 .1875		5360		
BG2034( )-06-( )X		.205 .203	.2015 .1997	4	6130	1600	.015
BG2034( )-06-( )Y		.2205 .2185	.2171 .2152		7100		
BG2034( )-08-( )		.252 .250	.2489 .2472		9300		
BG2034( )-08-( )X	-03	.268 .266	.2640 .2622	6	10500	3000	
BG2034( )-08-( )Y		.2835 .2815	.2796 .2777		11800		
BG2034( )-10-( )		.315 .313	.3110 .3092		14600		
BG2034( )-10-( )X		.3305 .3285	.3265 .3247	8	16000	5000	.020
BG2034( )-10-( )Y		.346 .344	.3421 .3402		17600		
BG2034( )-12-( )		.377 .375	.3735 .3717		21000		
BG2034( )-12-( )X	-04	.393 .391	.3891 .3872	10	22700	7000	
BG2034( )-12-( )Y		.409 .407	.4047 .4027		24600		



EXAMPLE OF PART NUMBER:



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

**MONOGRAM AEROSPACE FASTENERS**  
a TriMas company  
3423 SOUTH GARFIELD AVENUE  
COMMERCE, CALIFORNIA 90040  
(323) 722-4760 FAX (323) 727-1029

TITLE:  
**OSI BOLT™**  
MS20426 100° FLUSH SHEAR HEAD  
A286, 95 KSI SHEAR, CLOSE TOLERANCE SHANK  
1/16" GRIP VARIATION

DRAWING NO:  
**BG2034( )-( )-( )-( )**

DRAWN BY: **M. DOMINGUEZ** DRAWN DATE: **07-16-13**

APPROVED BY: \_\_\_\_\_ CHECKED DATE: \_\_\_\_\_

MONOGRAM CAGE CODE: **98524** ECN NO: **15-0242** REV: **AH**

ECN DATE: **06-23-15** SHEET 1 OF 2

PROPRIETARY AND CONFIDENTIAL: NOTICE: THIS DRAWING IS PART OF THE PROPRIETARY ARTICLE HEREIN DISCLOSED, OWNED BY MONOGRAM AEROSPACE FASTENERS. ANY PARTY BY ACCEPTING THIS DOCUMENT ASSUME CUSTODY THEREOF AND AGREES:  
A: THE INFORMATION SET FORTH HEREIN IS GIVEN IN CONFIDENCE AND THIS DOCUMENT WILL NOT BE COPIED OR REPRODUCED IN WHOLE OR IN PART, NOR ITS CONTENTS REVEALED IN ANY MANNER TO ANY PERSON EXCEPT TO MEET THE PURPOSE FOR WHICH IT WAS DELIVERED.  
B: WITHOUT THE WRITTEN CONSENT OF MONOGRAM AEROSPACE FASTENERS, THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN UNDER NO CIRCUMSTANCES WILL BE USED IN THE MANUFACTURE OR REPRODUCTION OF THE ARTICLE DISCLOSED, AND THE DELIVERY OF THIS DOCUMENT SHALL NOT CONSTITUTE ANY RIGHT OR LICENSE TO DO SO.

