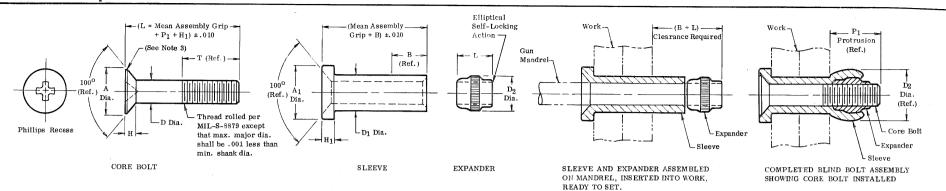
2600 SKYPARK DRIVE TORRANCE, CALIFORNIA 90509 AREA CODE 213 . 775-3181 . 326-8110



BLIND BOLT ASSEMBLY			BB312 CORE BOLT							BB336 SLEEVE								BB341G EXPANDER				SUGGESTED HOLE PREPARATION		PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER	NOMINAL DIAMETER	FIRST DASH NUMBER	RECESS	A DIA.	D DIA.	н	P ₁	T (REF)	THREAD	FIRST DASH NUMBER	A ₁ DIA.	B GRIP RANGE 0-3/4	B GRIP RANGE 13/16-11/16	B GRIP RANGE 1½-1%		D ₁	H ₁	DASH NUMBER	D ₂ DIA.	L (LENGTH)	THREAD	J HOLE DIA.	CORE BOLT	P ₁	D _S DIA. (REF)
-5	5/32	-5	Phillips #1	. 2274	.1120	.048	. 208	. 274	4-40UNJC-3A	-5	.294 .274	. 210	. 225	_		.169 .166	.055	-5	.167	. 153	4-40UNJC-3B	.173	8 IN. LBS.	. 208	. 210
-6	3/16	-6	Phillips #2	. 2514 . 2466	.1240 .1220	.053 .051	. 239	.304	5-40UNJC-3A	-6	.315	. 250	. 265	. 330		.196	.065	-6	. 194	.184	5-40UNJC-3B	. 201	10 IN. LBS.	. 239	. 253
-8	1/4	-8	Phillips #2	.3304 .3256	.1650 .1630	.069 .067	.316	.397	8-32UNJC-3A	-8	.412 .387	. 315	.330	.370		. 257	.090	-8	. 255	. 245	8-32UNJC-3B	. 264	20 30 IN. LBS.	. 316	. 335
																							,		

BB312	CORE	BOLT

GENERAL NOTES: 1. Concentricity: Head to "D" diameter within .005 FIR.

2. Complete threads shall begin within two thread pitches maximum. Two thread pitch maximum may consist of

incomplete thread and extrusion angle. 3. Curved or flat edge manufacturer's option.

MATERIAL: A-286 alloy

HEAT TREAT: 95,000 psi shear minimum.

FINISH-

CODE:

First dash number of core bolt indicates sleeve nominal diameter in 32nds.

Second dash number indicates mean assembly grip length

(thickness of work) in 16ths.

EXAMPLE: BB312-6-12 = 5-40 core bolt for 3/16 nominal diameter

sleeve, 3/4 mean assembly grip length.

BB336 SLEEVE

GENERAL NOTES: 1. Concentricity: Hole to "D1" diameter within .005 FIR. Head to "D1" diameter within .010 FIR.

MATERIAL: A-286 alloy HEAT TREAT:

FINISH:

CODE:

First dash number indicates nominal diameter of sleeve in 32nds.

Second dash number indicates mean assembly grip length

(thickness of work) in 16ths.

EXAMPLE: BB336-6-12 = Sleeve, 3/16 nominal diameter, 3/4 mean

assembly grip length.

BB341G EXPANDER

GENERAL NOTES: 1. Threads per MIL-S-8879.

MATERIAL: Type 431 corrosion-resistant steel per Spec. AMS5628.

HEAT TREAT: 125,000 psi shear minimum.

> FINISH: Silver plate per AMS2410 (.0002-.0004 thick) and wax

lubricant.

CODE: Dash number indicates nominal diameter of Blind Bolt

assembly in 32nds.

EXAMPLE: BB341G-6 = 5-40 expander for 3/16 nominal diameter

Blind Bolt assembly.

BB380 BOLT ASSEMBLY

First dash number indicates nominal diameter of Blind

Bolt assembly in 32nds.

Second dash number indicates mean assembly grip length

(thickness of work) in 16ths.

EXAMPLE: BB380-6-12

-3/4 Mean Assembly Grip Length -3/16 Nominal Diameter Blind Bolt Assembly Blind Bolt Assembly which includes:

BB312 Core Bolt, BB336 Sleeve, and BB341G

Expander

(1) Editorially Updated

U.S. Patent 2,959,999. Foreign patents issued.

BLIND BOLT™ ASSEMBLY PROTRUDING HEAD STYLE

A-286 ALLOY DATE APPROVED

BB380

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