



BLIND NUT ASSEMBLY		BN 330.64 SLEEVE							BB 341 EXPANDER				HOLE PREPARATION		PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER		FIRST DASH NUMBER	A DIA.	B GRIP RANGE 0-3/4	B GRIP RANGE 3/4-1 1/4	B GRIP RANGE 1 1/4-1 3/4	D DIA.	H	PART NUMBER	D1 DIA.	L	THREAD	J HOLE DIA.	P	D2 DIA.	P1
-440		-440	.244 .239	.210	—	—	.184 .182		BB341-5	.167	.153	4-40UNC-3B	.188 .185	.373	.225	.175
-632		-632	.298 .288	.280	—	—	.233 .231		BB341-632	.217	.215	6-32UNC-3B	.237 .234	.505	.300	.260
-832		-832	.332 .327	.315	.330	—	.272 .270		BB341-8	.255	.245	8-32UNC-3B	.279 .273	.570	.350	.290
-1032		-1032	.387 .382	.380	.420	.460	.327 .324		BB341-1032	.309	.307	10-32UNF-3B	.334 .328	.697	.440	.350
-428		-428	.465	.450	.450	.450	.405		BB341-12	.383	.368	1/4-28UNF-3B	.414	.828	.525	.420
-420	.460		.402				BB341-420	1/4-20UNC-3B	.406							
-524		-524	.543	.500	.500	.500	.483		BB341-14	.458	.429	5/16-24UNF-3B	.492	.939	.615	.470
-518	.538		.480				BB341-518	5/16-20UNC-3B	.484							
-624		-624	.605	.550	.550	.550	.545		BB341-16	.521	.491	3/8-24UNF-3B	.554	1.050	.677	.530
-616	.600		.542				BB341-616	3/8-16UNC-3B	.546							
-720		-720	.667	.600	.600	.600	.607		BB341-720	.585	.552	7/16-20UNF-3B	.617	1.162	.735	.592
-714	.662		.604				BB341-714	7/16-14UNC-3B	.609							
-820		-820	.729	.650	.650	.650	.669		BB341-820	.643	.614	1/2-20UNF-3B	.679	1.275	.800	.650
-813	.724		.666				BB341-813	1/2-13UNC-3B	.671							

BN330.64 SLEEVE

- NOTES: 1. Concentricity: Hole to "D" diameter within .005 TIR; "D" diameter to head within .005 TIR.
2. This sleeve is a special oversize replacement for BN330 Sleeve.

① MATERIAL: Type CRES: 305 per QQ-S-763, or 302HQ.

HEAT TREAT: Anneal.

FINISH: Sandblast.

CODE: First dash number indicates size of bolt to be used.
Second dash number indicates grip length (thickness of work) in 16ths.

EXAMPLE: BN330.64-428-12 = Sleeve for 1/4-28 bolt, 3/4 grip length.

BB341 EXPANDER

NOTE: Threads per MIL-S-8879.

MATERIAL: Type 431 stainless steel per Spec. AMS5628.

HEAT TREAT: 125 KSI shear minimum.

FINISH: BB341 — Cadmium plate per QQ-P-416, Type I, Class 2.
BB341DU — Solid film lubricant.
BB341G — Silver plate per AMS2410, .0002-.0004 thick.
BB341PB — Cadmium plate per QQ-P-416, Type II, Class 2.
BB341TF — Hi-Kote 2.

CODE: Dash number indicates Expander used in assembly.

EXAMPLE: BB341-12 = Expander for 1/4-28 bolt.

BN360.64 BLIND NUT ASSEMBLY

This assembly is a special oversize replacement for BN330 Blind Nut.
CODE: First dash number indicates size of bolt to be used.

Second dash number indicates grip length (thickness of work) in 16ths.

EXAMPLE: BN360.64-428-12

3/4 Grip Length
For 1/4-28 Bolt

Blind Nut Assembly which includes:
BN330.64 Sleeve and BB341 Expander

BN360.64DU-428-12 = Same as above with Expander BB341DU.
BN360.64G-428-12 = Same as above with Expander BB341G.
BN360.64PB-428-12 = Same as above with Expander BB341PB.
BN360.64TF-428-12 = Same as above with Expander BB341TF.

TITLE					
BLIND NUT ASSEMBLY					
100° COUNTERSUNK SHALLOW HEAD					
1/64" OVERSIZE					
DRAWN	DATE	APPROVED	DATE	REVISION	DATE
RKL	2-16-62	[Signature]	2-16-62	5	D. P. S.
					8-20-91
					DRAWING NUMBER
					BN360.64

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CONTROL IDENTIFICATION NO. 73197

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