



BN359 BLIND NUT ASSEMBLY		BN329 SLEEVE							BB341 EXPANDER				HOLE PREPARATION		PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER	FIRST DASH NUMBER	A DIA.	B GRIP RANGE 0-3/4	B GRIP RANGE 13/16-1-1/16	B GRIP RANGE 1-1/8-1-5/8	D DIA.	H	PART NUMBER	D1 DIA.	L	⑩ THREAD	J HOLE DIA.	P	D2 DIA.	P1	
-832	-832	.3948 .3898	.315	.330		.257 .255	.0578 .0558	BB341-8	.255	.245	8-32UNJC-3B	.264 .258	.570	.335	.290	
-1024	-1032	.4739 .4689	.380	.420	.460	.312 .309	.0679 .0659	BB341-1024 BB341-1032	.309	.307	10-24UNJC-3B 10-32UNJF-3B	.319 .313	.697	.410	.350	
-420	-428	.5604 .5554	.450	.450	.450	.390 .387	.0715 .0695	BB341-420 BB341-12	.383	.368	1/4-20UNJC-3B 1/4-28UNJF-3B	.397 .391	.828	.510	.420	
-518	-524	.6680 .6620	.500	.500	.500	.468 .465	.0839 .0814	BB341-518 BB341-14	.458	.429	5/16-18UNJC-3B 5/16-24UNJF-3B	.477 .469	.939	.600	.470	
-616	-624	.7540 .7480	.550	.550	.550	.530 .527	.0940 .0915	BB341-616 BB341-16	.521	.491	3/8-16UNJC-3B 3/8-24UNJF-3B	.539 .531	1.050	.662	.530	

BN329 SLEEVE

- ⑩ NOTE: 1. Concentricity: Hole to "D" diameter within .005 FIR. Head to "D" diameter within .005 FIR.
2. "H" is dimensioned from maximum "D" diameter.

MATERIAL: Type 305 stainless steel per QQ-S-763.

FINISH: BN329 - Sandblast.
⑩ BN329PB - Cadmium plate per QQ-P-416, Type II, Class 2.

CODE: First dash number indicates size of bolt to be used. Second dash number indicates grip length (thickness of work) in 16ths. Letters "PB" indicate type of plating.

EXAMPLE: BN329-428-12 = Sleeve for 1/4-28 or 1/4-20 bolt, 3/4 grip length.

BB341 EXPANDER

- ⑩ NOTE: 1. Threads per MIL-S-8879.

⑩ MATERIAL: Type 431 stainless steel per AMS 5628.

HEAT TREAT: 125,000 psi shear minimum.

⑩ FINISH: BB341 - Cadmium plate per QQ-P-416, Type I, Class 2.
BB341PB - Cadmium plate per QQ-P-416, Type II, Class 2.

CODE: Dash number indicates Expander used in assembly. Letters "PB" indicate type of plating.

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

BN359 BLIND NUT ASSEMBLY

CODE: First dash number indicates size of bolt to be used. Second dash number indicates grip length (thickness of work) in 16ths. Letters "PB" after basic assembly indicate type of plating.

EXAMPLE: BN359-428-12
└─ 3/4 Grip Length
└─ For 1/4-28 Bolt
└─ Blind Nut Assembly which includes:
 BN329 Sleeve and BB341 Expander
BN359PB-428-12 = As above with both Sleeve and Expander cadmium plated, Type II.

U. S. Patent 2,959,999. Foreign Patents Issued and Pending.

TITLE					
BLIND NUT ASSEMBLY					
100° CSK HEAD STYLE					
DRAWN	DATE	APPROVED	DATE	REVISION	DRAWING NUMBER
Cesma	2-25-55	Wing	2-25-58	(1)	BN359
				D. P. S.	3-28-77