



BN514 BLIND NUT ASSEMBLY		BN329 SLEEVE							BB341G EXPANDER				HOLE PREPARATION				PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER	FIRST DASH NUMBER	A	B GRIP RANGE 0 %	B GRIP RANGE 1/4 %	B GRIP RANGE 1/2 %	D	H	PART NUMBER	D1	L	THREAD	J HOLE DIA.	P	P1	D2			
-832	-832	.395 .390	.315	.330	.370	.257 .255	.0578 .0558	BB341G-8	.255	.245	8-21 NC-3B	.264 .258	.570	.290	.335			
-1032	-1032	.474 .469	.380	.420	.460	.312 .309	.0679 .0659	BB341G-1032	.309	.307	10-32 NC-3B	.319 .313	.697	.350	.410			
-428	-428	.560 .555	.450	.450	.450	.390 .387	.0715 .0695	BB341G-12	.383	.368	1/4-28 UNF-3B	.397 .391	.828	.420	.510			
-524	-524	.668 .662	.500	.500	.500	.468 .465	.0839 .0814	BB341G-14	.458	.429	5/16-24 UNF-3B	.477 .469	.939	.470	.600			
-624	-624	.754 .748	.550	.550	.550	.530 .527	.0940 .0915	BB341G-16	.521	.491	3/8-24 UNF-3B	.539 .531	1.050	.530	.662			

GENERAL NOTES	<p>BN329 SLEEVE</p> <p>1. CONCENTRICITY: Hole to "D" diameter within .005 TIR; "D" diameter to head within .005 TIR.</p> <p>2. "H" is dimensioned from maximum "D" diameter.</p> <p>CODE: First dash number indicates size of bolt to be used. Second dash number indicates mean assembly grip length (thickness of work) in 16ths.</p> <p>EXAMPLE: BN329-624-12 = Sleeve for 3/8-24 bolt; 3/4 mean assembly grip length.</p>	<p>BB341G EXPANDER</p> <p>1. Threads per MIL-6-7742</p> <p>CODE: Dash number indicates expander used in assembly.</p> <p>EXAMPLE: BB341G-12 = Silver plated expander for 1/4-28 bolt.</p>	<p>BN514 BLIND NUT ASSEMBLY</p> <p>CODE: First dash number indicates size of bolt to be used. Second dash number indicates mean assembly grip length (thickness of work) in 16ths.</p> <p>EXAMPLE: BN514-624-12</p> <p>3/4 mean assembly grip length For 3/8-24 bolt Blind Nut Assembly which includes: BN329 Sleeve and BB341G Expander</p>
	<p>MATERIAL</p> <p>Type 305 Stainless Steel per QQ-S-763.</p>		<p>MATERIAL</p> <p>Type 431 stainless steel per QQ-S-763</p>
<p>HEAT TREAT</p>	<p>125,000 psi shear minimum</p>	<p>① Silver plate per QQ-S-365, Grade B, .0002-.0004 thick.</p>	<p>U.S. PATENT 2,959,999. FOREIGN PATENTS ISSUED AND PENDING. *Trademark.</p>
<p>FINISH</p>			<p>DRAWN: <i>Frlej</i> DATE: 1-22-64 APPROVED: <i>[Signature]</i> DATE: 1-29-64 REVISION: ① 5-16-66 DRAWING NUMBER: BN514</p>

BN514