



BN372P BLIND NUT ASSEMBLY		BN502P SLEEVE						BB341G EXPANDER				HOLE PREPARATION				PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER		FIRST DASH NUMBER	A	B GRIP RANGE 0-1/4	B GRIP RANGE 1/4-1/2	B GRIP RANGE 1/2-3/4	D	PART NUMBER	D1	L	THREAD	J HOLE DIA.			P	P1	D2
-440		-440	.229 .224	.210	.225		.169 .167	BB341G-5	.167	.153	4-40 NC-3B	.173 .170			.373	.175	.210
-632		-632	.278 .273	.280	.295	.350	.218 .216	BB341G-632	.217	.215	6-32 NC-3B	.222 .219			.505	.260	.285
-832		-832	.317 .312	.315	.330	.370	.257 .255	BB341G-8	.255	.245	8-32 NC-3B	.264 .258			.570	.290	.335
-1032		-1032	.372 .367	.380	.420	.460	.312 .309	BB341G-1032	.309	.307	10-32 NF-3B	.319 .313			.697	.350	.410
-428		-428	.450 .445	.450	.450	.450	.390 .387	BB341G-12	.388	.368	1/4-28 UNF-3B	.397 .391			.828	.420	.510
-524		-524	.528 .523	.500	.500	.500	.468 .465	BB341G-14	.458	.429	5/16-24 UNF-3B	.477 .469			.939	.470	.600
-624		-624	.590 .585	.550	.550	.550	.530 .527	BB341G-16	.521	.491	3/8-24 UNF-3B	.539 .531			1.050	.530	.662

GENERAL NOTES	<p>BN502P SLEEVE</p> <ol style="list-style-type: none"> Concentricity: Hole to "D" diameter within .005 TIR; "D" diameter to head within .005 TIR. -440 size has no countersink on sleeve end. <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" after part number indicates cadmium plating.</p> <p>EXAMPLE: BN502P-428-12 = Sleeve for 1/4-28 bolt, 3/4 mean assembly grip length.</p>	<p>BB341G EXPANDER</p> <ol style="list-style-type: none"> Threads per MIL-S-7742 <p>CODE: Dash number indicates expander used in assembly.</p> <p>EXAMPLE: BB341G-12 = Expander for 1/4-28 Bolt Silver Plate</p>	<p>BN372P 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: BN372P-428-12 ↳ 3/4 mean assembly grip length ↳ For 1/4 - 28 Bolt ↳ Blind Nut Assembly which includes: BN502P Sleeve and BB341G Expander</p> <p>U.S. PATENT 2,959,999. FOREIGN PATENTS ISSUED AND PENDING. *Trademark</p>
	<p>MATERIAL</p> <p>Type A-286 meeting composition limits of the AMS specifications.</p>		
<p>HEAT TREAT</p> <p>Heat treated to meet the requirements of AMS5736.</p>	<p>HEAT TREAT</p> <p>Heat treated to meet the requirements of AMS5736.</p>	<p>HEAT TREAT</p> <p>125,000 psi shear minimum.</p>	<p>REVISIONS</p> <p>DATE: 8-5-63 APPROVED: [Signature] REVISION: 4</p>
<p>FINISH</p> <p>Cadmium plate per QQ-P-416, Type I, Class 3.</p>	<p>FINISH</p> <p>Cadmium plate per QQ-P-416, Type I, Class 3.</p>	<p>FINISH</p> <p>Silver plate per QQ-S-365, Grade B, .0002-.0004 thick.</p>	<p>DRAWING NUMBER</p> <p>MARTIN 8-5-63 11-2-70 BN372P</p>

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