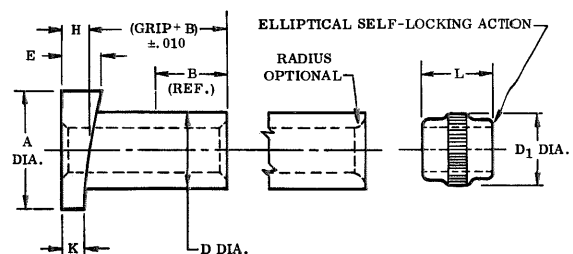


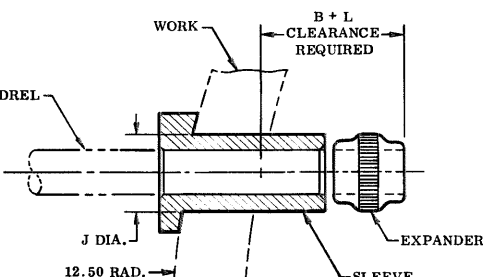


2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509
AREA CODE 213 • 775-3181 • 326-8110

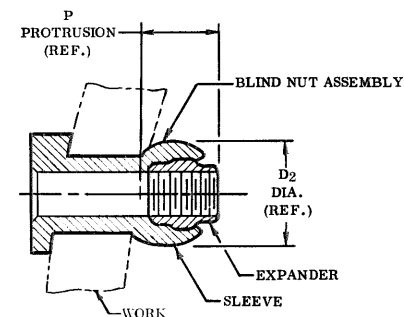


SLEEVE

EXPANDER



SLEEVE AND EXPANDER ASSEMBLED
ON MANDREL, INSERTED INTO WORK,
READY TO SET



COMPLETED BLIND NUT ASSEMBLY

BLIND NUT ASSEMBLY	BN131 SLEEVE							BB341 EXPANDER				HOLE PREPARATION	PROTRUSION AFTER INSTALLATION	
FIRST DASH NUMBER	FIRST DASH NUMBER	A DIA.	B	D DIA.	H	E	K	PART NUMBER	D1 DIA.	L	THREAD	J HOLE DIA.	D2 DIA.	P
-624	-624	.815	.550	.530	.210	.230	.180	BB341-16	.521	.491	3/8-24UNJF-3B	.539	.662	.530
-616		.715		.527	.190	.260	.160	BB341-616			3/8-16UNJC-3B	.531		
-820	-820	1.015	.650	.654	.310	.420	.230	BB341-820	.643	.614	1/2-20UNJF-3B	.664	.785	.650
-813		.985		.651	.290	.400	.210	BB341-813			1/2-13UNJC-3B	.656		

BN131 SLEEVE

NOTE: 1. Concentricity: Hole to "D" diameter within .005 FIR.
"D" diameter to head within .005 FIR.

① MATERIAL: Type 305 stainless steel per QQ-S-763.

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: BN131-820-12 = Sleeve for 1/2-20 or 1/2-13 bolt, 3/4 grip length.

BB341 EXPANDER

NOTE: 1. Threads per MIL-S-8879.

MATERIAL: Type 431 stainless steel per Spec. QQ-S-763.

HEAT TREAT: 125,000 psi shear minimum.

FINISH: Cadmium plate per QQ-P-416, Type I, Class 3.

CODE: Dash number indicates Expander used in assembly.

EXAMPLE: BB341-820 = Expander for 1/2-20 Bolt.

BN130 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.

EXAMPLE: BN130-820-12
— 3/4 Grip Length
— For 1/2-20 Bolt
— Blind Nut Assembly which includes:
BN131 Sleeve and BB341 Expander

"Blind Nut" is a trademark of Hi-Shear Corporation.

TITLE						
BLIND NUT™ ASSEMBLY						
25" DIAMETER TUBE APPLICATION						
DRAWN	DATE	APPROVED	DATE	REVISION	DATE	DRAWING NUMBER
Prode 6-9-72		Prode 6-9-72		①	D. P. S. 8-20-91	BN130

CODE IDENTIFICATION NO. 73197

©1991, Hi-Shear Corporation