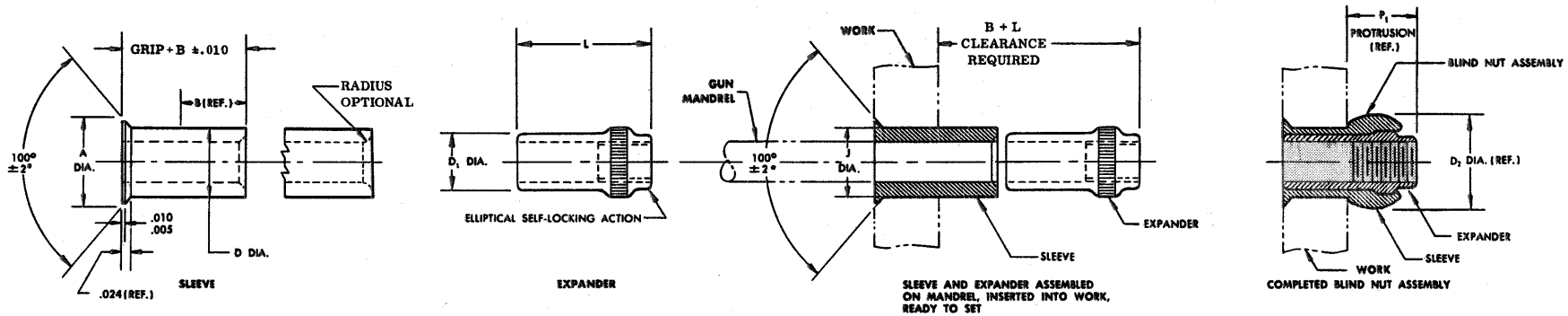
hi-shear CORPORATION
2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509
AREA CODE 213 • 775-3181 • 326-8110



BLIND NUT ASSEMBLY		BN381 SLEEVE								BB598 EXPANDER					HOLE PREPARATION			PROTRUSION AFTER INSTALLATION			
FIRST DASH NUMBER		FIRST DASH NUMBER	A DIA.	B			D DIA.			PART NUMBER	D_1 DIA.	L	THREAD		J HOLE DIA.			D_2 DIA.	P_1		
-1032		-1032	.372 .367	.380			.312 .309			BB598-1032	.283 .281	.683	1032 UNJF-3B		.316 .313			.400	.350		

BN381 SLEEVE

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

MATERIAL: A-286 high temperature alloy per AMS5731.

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: BN380-1032-8 = Sleeve for 10-32 bolt, 1/2" grip length.

BB598 EXPANDER

NOTES: 1. Concentricity: Hole to "D_1" diameter within .005 FIR.
2. Threads per MIL-S-8879.

MATERIAL: A-286 per AMS5731.

HEAT TREAT: 110,000 psi shear minimum.

FINISH: Hi-Kote 2, cetyl alcohol lube per Hi-Shear Spec. 305.

CODE: Dash number indicates expander used in assembly.

EXAMPLE: BB598-1032 = Expander for 10-32 bolt.

BN380 BLIND NUT ASSEMBLY

EXAMPLE: BN380-1032-7
- BN380 — Blind Nut Assembly
- 1032 — Size of Bolt to be Used = 10-32 Bolt
- 7 — Grip Length (Thickness of Work) in 16ths = 7/16 Grip Length

TITLE
T.M.
BLIND NUT ASSEMBLY
100° COUNTERSUNK SHALLOW HEAD SPECIAL

DRAWN	DATE	APPROVED	DATE	REVISION	DATE	DRAWING NUMBER
D.P.S.	11-7-86	C.E. BEELER	11-12-86			BN380

BN380

2-1012

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