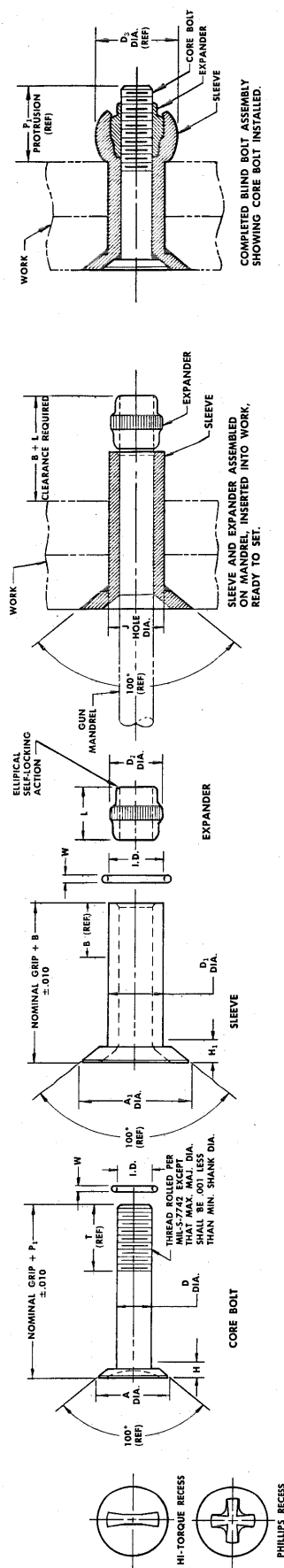




2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509
AREA CODE 213 • 775-3181 • 326-8110

[illegible]

BB305 CORE BOLT

GENERAL NOTES:

1. Concentricity: Head to "D" diameter within .005 TIR.
2. Complete threads shall begin within two thread pitches of the start of the pitch maximum. Any threads between the incomplete thread and end of maximum may consist of incomplete threads and end of maximum.
3. "H" is dimensioned from maximum "D" diameter.
4. O-Ring is assembled onto cone bolt.
5. See EB432 Bolt Assembly for shortest grip length available.

MATERIAL: Type 431 stainless steel per Spec. QQ-S-763.
O-ring: Synthetic rubber per Spec. MIL-R-6855, Grade 60, Class I, II and III (combined).

Class I, II and III (combined).
 BEAT: 125,000 psi shear minimum.

CODE: First dash number of core bolt indicates sleeve nominal diameter in 32nds. Second dash number indicates mean assembly grip length (thickness of work) in 16ths.

EXAMPLE: BB305-8-12 = 8-32 core bolt for 1/4 nominal diameter assembly grip ring (thickness of work) in 1015, sleeve, 3/4 mean assembly grip length.

BB433 SLEEVE

GENERAL NOTES: 1. Concentricity: Hole to "D₁" diameter within .005 TIR; "D₁" diameter to head within .005 TIR.

2. "H₁" is dimensioned from maximum "D₁" diameter.

3. O-ring is assembled onto sleeve.

4. See BB433 Bolt Assembly for shortest grip length available.

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

O-ring: Synthetic rubber per Spec. MIL-R-6855, Grade 60, Class I, II and III (combined).

CODE: First dash number indicates nominal diameter of sleeve in 32nds. Second dash number indicates mean assembly grip length (thickness of work) in 16ths.

EXAMPLE: BB433-8-12 = 1/4 nominal diameter sleeve, 3/4 mean length (thickness of work) in inches.
assembly grip length.

BB432 BOLT ASSEMBLY

CODE: First dash number indicates nominal diameter of Blind Bolt Assembly in 32nds. Second dash number indicates mean assembly grip length (thickness of work) in 16ths.

EXAMPLE:

3/4 Mean Assembly Grip Length
1/4 Nominal Diameter Blind Bolt Assembly

Shortest grip lengths available are: -8-3
-10-3
-12-4

GENERAL NOTES: 1. Threads per MIL-S-7742.

GENERAL NOTES: 1. Threads per MIL-S-7742.

MATERIAL: Type 431 stainless steel per
HEAT TREAT: 125,000 psi shear minimum.

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

FINISH: Cadmium plate per
CODE: Dash number indicat

CODE: Dash number indicates diameter of Blind Bore Assembly in 32nds.

EXAMPLE: BB341-8 = 8-32 Expander for 1/4 nominal diameter Blind Bolt Assembly.

TITLE

BLIND BOLT™ ASSEMBLY

BLIND BOLT ASSEMBLY
SEALING TYPE 100° COUNTERSUNK MS20426 HEAD STYLE
HI-TORQUE AND PHILLIPS RECESSES

DRAWN	DATE APPROVED	DATE REVISION	DATE	DRAWING NUMBER
Shrode	2-25-77 <i>Di. Erickson</i>	2-26-77	D. P. S. 10-27-82	BB432