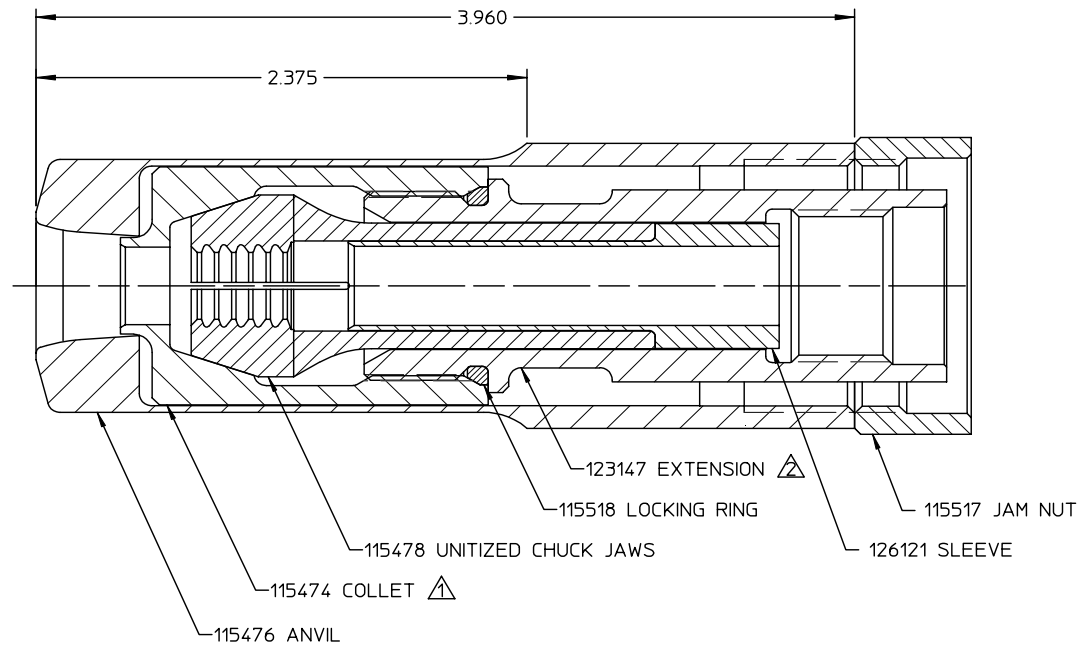
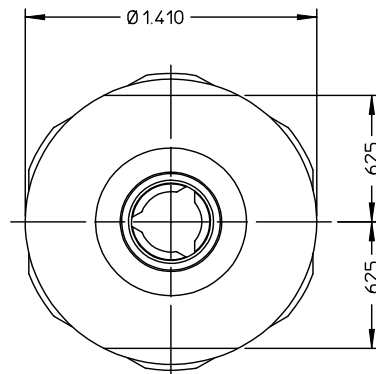


**Alcoa
Fastening
Systems**



DATA SHEET



99-1450 Part Number	Alcoa Fastening Systems Commercial Products 1 Corporate Drive, Kingston, NY 12401	
	NOSE TYPE:	NON-SELF-RELEASING
	FASTENER TYPE:	-12 MG
	TOOL(S):	246, 2502, 4801, 4802
	Notes:	Product Revision: F
	US Patent:	Date: 06/18/03

NOTES:

- ▲ TORQUE TO 60 FTLBS MIN
- ▲ FOR SERVICE ORDER EXTENSION LOCK RING ASSEMBLY P/N 115516.
- 3 INCLUDE P/N 115738 SPACER, FOR USE WITH 4801 TOOL.

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