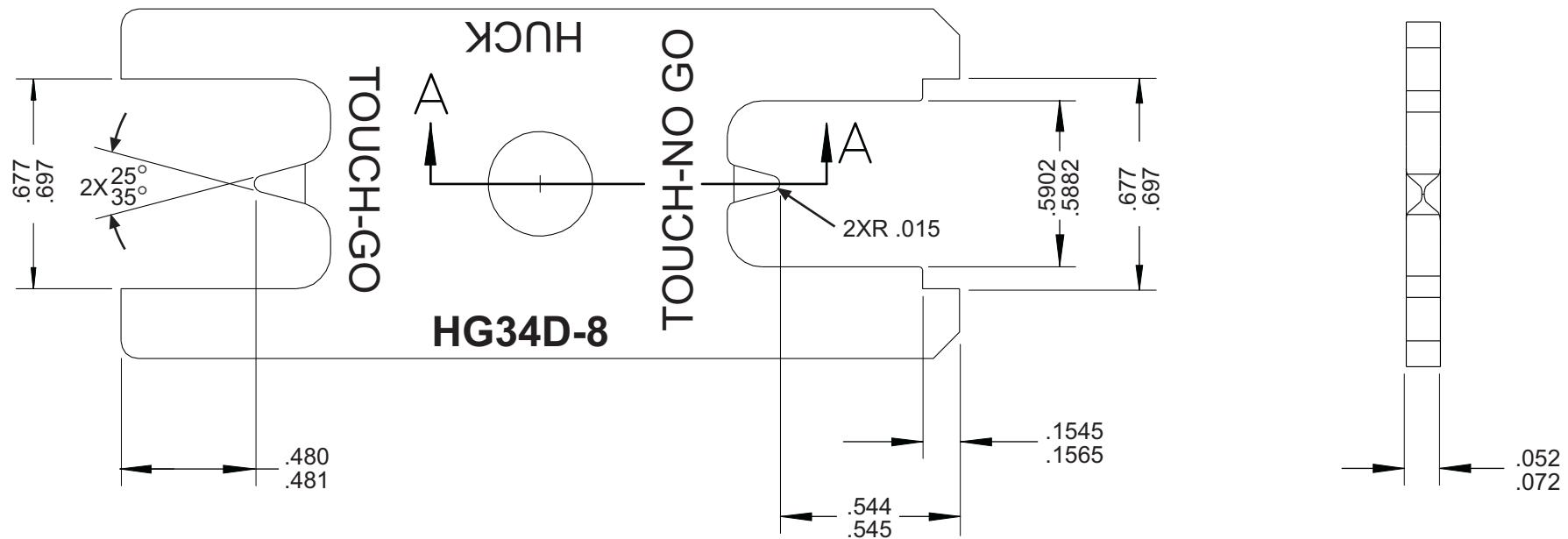


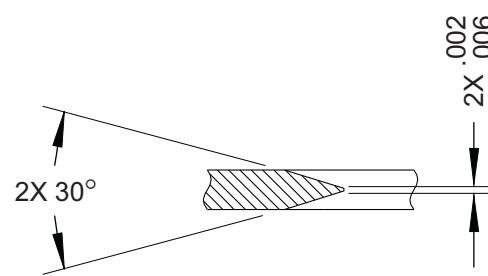
Alcoa
Fastening
Systems



GAGE DATA SHEET



GAGE NUMBER	Alcoa Fastening Systems Commercial Products 1 Corporate Drive - Kingston, NY 12401	
	Pin/Collar: NAS ()* / NAS1080 ()12*	Name: Aly stl; Ti, tension pin/Alum;stl;CRES;monel collar Type: Stump (Pin Position/Swage)
HG34D-8	Notes:	Product Revision: AB
	US Patent:	Date: 01-09-2009



PARTIAL SECTION A-A