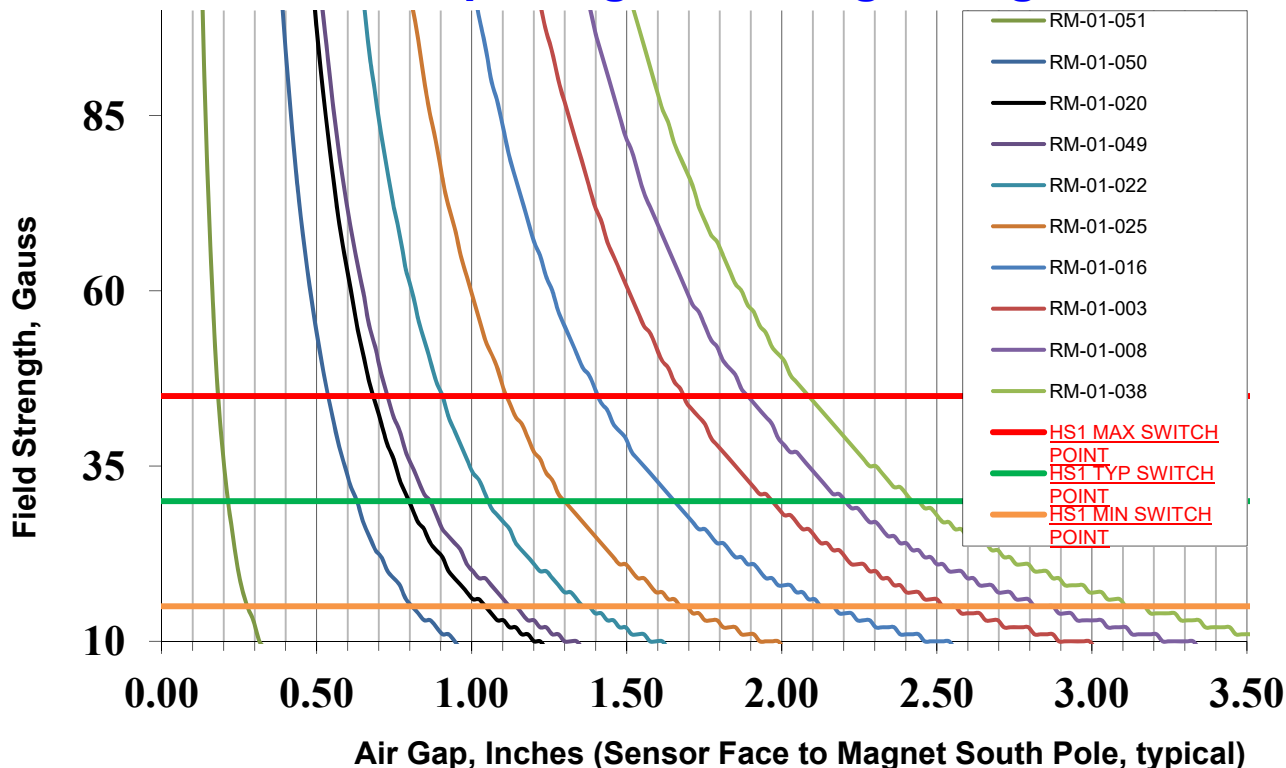


HS1 / HS1Q / HS1CD / DHS1 / DHSS1:

The HS1 element used in the above sensors switches between 15-45 Gauss, with a typical switch point of 30 Gauss.

HS1 - Gap Ranges for Target Magnets



HS1 TARGET DETECTION GAPS					
MAGNET	DIMENSIONS		OPERATE GAP RANGE = .000" to ____*		
	DIAMETER	HEIGHT	MIN = 45G**	TYP = 30G	MAX = 15G***
RM-01-051	.067"	.067"	.157"	.197"	.256"
RM-01-050	.250"	.100"	.531"	.630"	.807"
RM-01-020	.250"	.250"	.669"	.768"	1.024"
RM-01-049	.250"	.375"	.728"	.866"	1.122"
RM-01-022	.375"	.250"	.906"	1.063"	1.358"
RM-01-025	.500"	.250"	1.122"	1.299"	1.673"
RM-01-016	.500"	.500"	1.398"	1.654"	2.126"
RM-01-003	.750"	.375"	1.673"	1.969"	2.520"
RM-01-008	1.000"	.280"	1.890"	2.205"	2.815"
RM-01-038	0.870"	.500"	2.087"	2.421"	3.110"

*VALUES BASED ON STAINLESS STEEL OR ALUMINUM SENSOR BODIES
FERROUS METAL OR OTHER MAGNETIC FIELDS NEAR THE SENSOR AND/OR MAGNET WILL AFFECT THE MAX GAP

** 100% OF SENSOR SOLUTIONS HS1 SENSORS ARE FINAL TESTED AT THIS FIELD STRENGTH

***AT GAPS GREATER THAN THIS DISTANCE, THE SENSOR IS GUARANTEED NOT TO TRIGGER