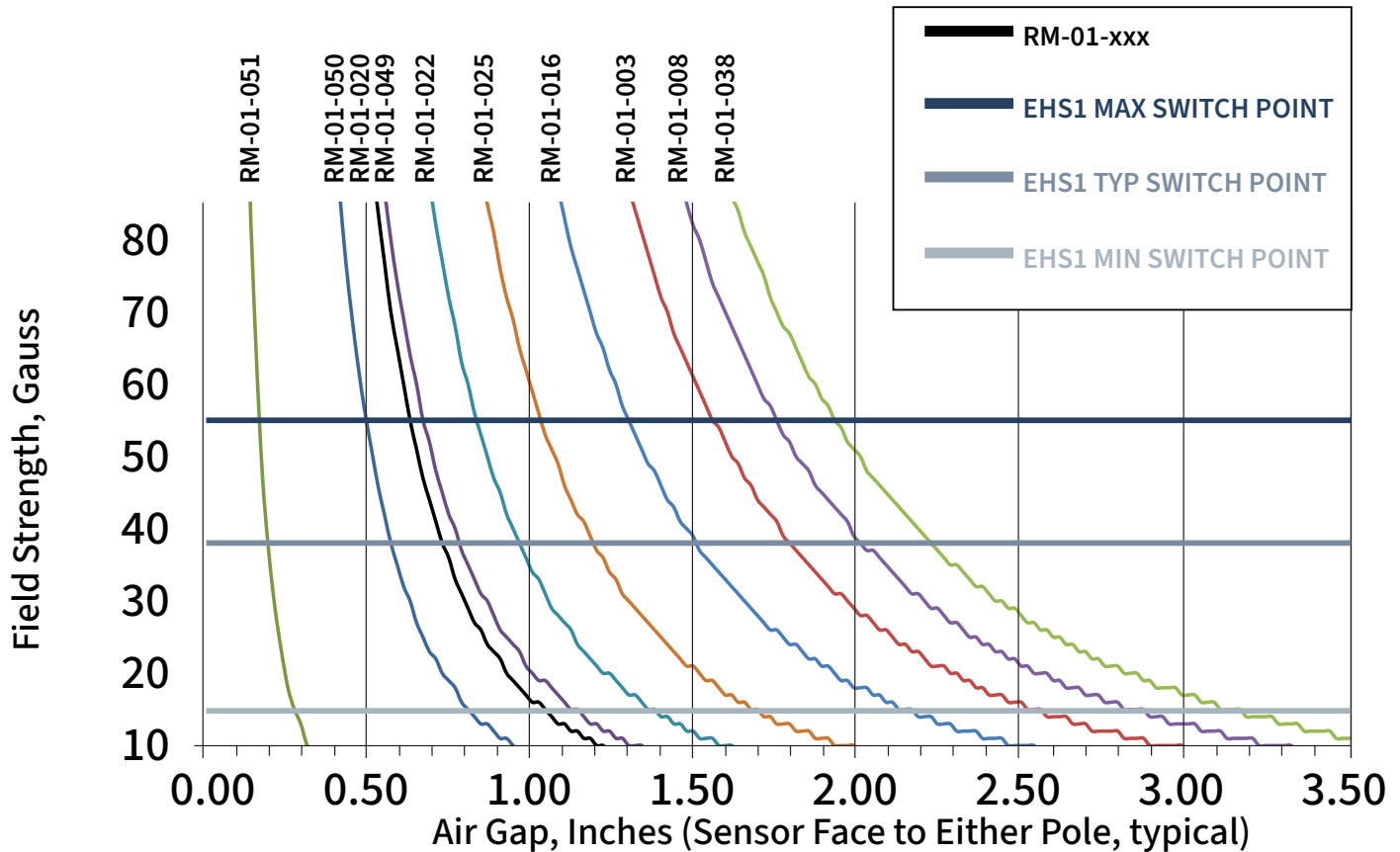


EHS1 / EHS1Q / EHS1CD: The EHS1 element used in the above sensors switches between 15-55 Gauss, with a typical switch point of 38 Gauss.

EHS1 - Gap Ranges for Target Magnets



EHS1 - Target Detection Gaps

North and
South Pole

MAGNET	DIMENSIONS		OPERATE GAP RANGE = .000" TO ____ *		
	DIAMETER	HEIGHT	MIN = 55G**	TYP = 38G	MAX= 15G***
RM-01-051	.067"	.067"	.151"	.184"	.248"
RM-01-050	.250"	.100"	.494"	.570"	.807"
RM-01-020	.250"	.250"	.609"	.706"	.870"
RM-01-049	.250"	.375"	.668"	.779"	1.125"
RM-01-022	.375"	.250"	.829"	.959"	1.362"
RM-01-025	.500"	.250"	1.026"	1.183"	1.674"
RM-01-016	.500"	.500"	1.290"	1.493"	2.128"
RM-01-003	.750"	.375"	1.546"	1.783"	2.519"
RM-01-008	1.000"	.280"	1.738"	2.002"	2.818"
RM-01-038	0.870"	.500"	1.917"	2.209"	3.122"

*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

** THESE SENSORS ARE 100% FINAL TESTED AT THIS FIELD STRENGTH

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