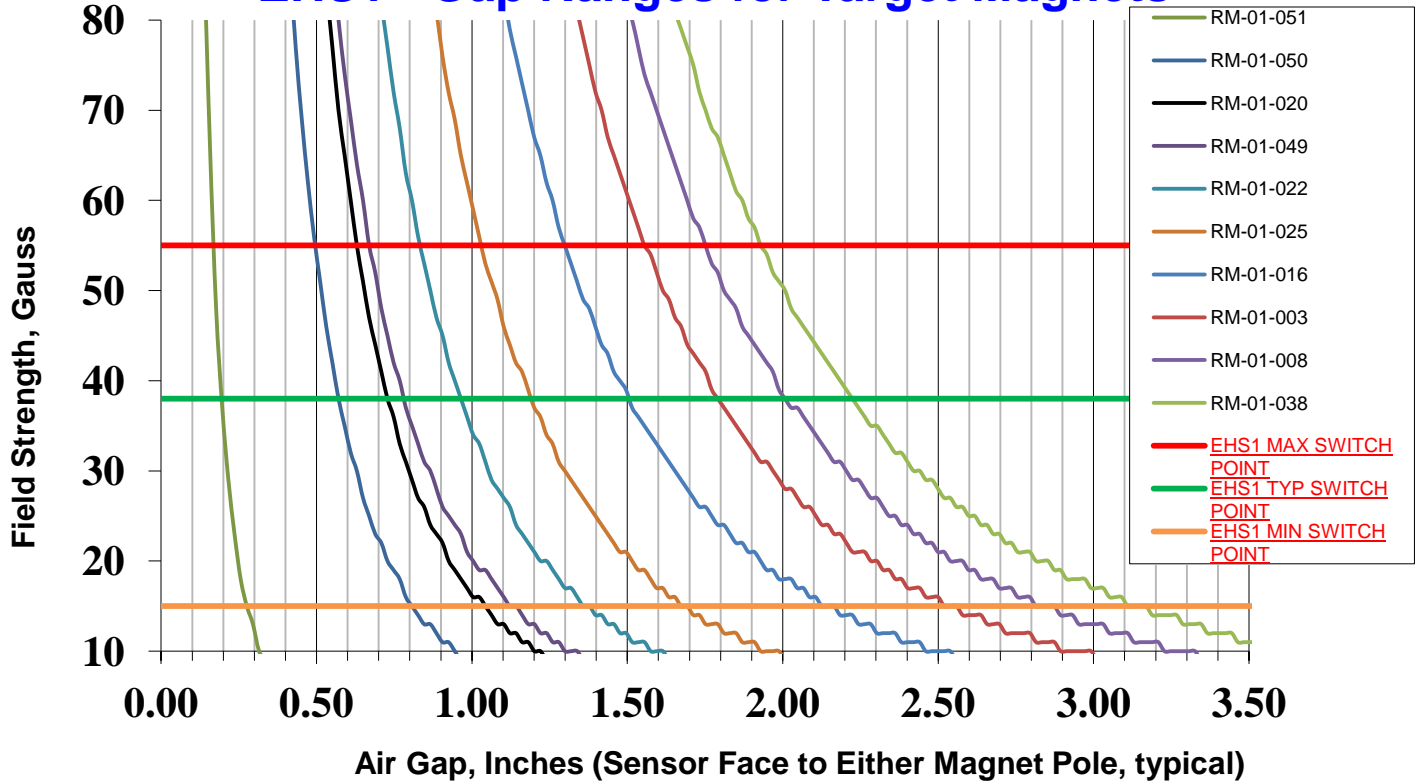


**EHS1 / EHS1Q / EHS1CD:**

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 = 55**	TYP = 38G	MAX = 15G***
<a href="#">RM-01-051</a>	.067"	.067"	.151"	.184"	.248"
<a href="#">RM-01-050</a>	.250"	.100"	.494"	.570"	.807"
<a href="#">RM-01-020</a>	.250"	.250"	.609"	.706"	.870"
<a href="#">RM-01-049</a>	.250"	.375"	.668"	.779"	1.125"
<a href="#">RM-01-022</a>	.375"	.250"	.829"	.959"	1.362"
<a href="#">RM-01-025</a>	.500"	.250"	1.026"	1.183"	1.674"
<a href="#">RM-01-016</a>	.500"	.500"	1.290"	1.493"	2.128"
<a href="#">RM-01-003</a>	.750"	.375"	1.546"	1.783"	2.519"
<a href="#">RM-01-008</a>	1.000"	.280"	1.738"	2.002"	2.818"
<a href="#">RM-01-038</a>	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

\*\* 100% OF SENSOR SOLUTIONS EHS1 SENSORS ARE FINAL TESTED AT THIS FIELD STRENGTH

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