

3rd try

BLAST SUPPRESSOR

50 PCS STUDY

PART:87012A1306

			1	2	3	4	5	6	7	8	9	10	
BEFORE	OD	0.635	0.6358	0.6347	0.6357	0.6347	0.6358	0.6358	0.6346	0.6354	0.6355	0.6345	1/7/2021
AFTER	OD	0.635	0.6347	0.6337	0.6343	0.6335	0.6344	0.6346	0.6336	0.6343	0.6344	0.6334	1/27/2021
anodize	OD	0.635	0.6353	0.6342	0.6348	0.6340	0.6348	0.6352	0.6340	0.6347	0.6348	0.6339	2/12/2021
BEFORE	Thread Diameter		0.6198	0.6192	0.6197	0.6194	0.6197	0.6197	0.6190	0.6192	0.6195	0.6186	1/7/2021
AFTER	Thread Diameter		0.6185	0.6180	0.6189	0.6179	0.6182	0.6189	0.6178	0.6180	0.6184	0.6177	1/27/2021
anodize	Thread Diameter		0.6191	0.6184	0.6192	0.6184	0.6187	0.6190	0.6184	0.6185	0.6188	0.6178	2/12/2021
BEFORE	gage	GO	PASS	1/7/2021									
AFTER	gage	GO	PASS	1/27/2021									
anodize	gage	GO	PASS	2/12/2021									
BEFORE	gage	No/Go	PASS	1/7/2021									
AFTER	gage	No/Go	PASS	1/27/2021									
anodize	gage	No/Go	FAIL	FAIL	FAIL	FAIL	FAIL	PASS	PASS	FAIL	FAIL	FAIL	2/12/2021
BEFORE	.5869 / .5912	pitch	0.5900	0.5905	0.5911	0.5901	0.5908	0.5907	0.5900	0.5903	0.5909	0.5904	1/7/2021
AFTER	.5869 / .5912	pitch	0.5885	0.5894	0.5898	0.5885	0.5886	0.5901	0.5897	0.5897	0.5887	0.5889	1/27/2021
anodize	.5869 / .5912	pitch	0.5899	0.5900	0.5905	0.5899	0.5896	0.5900	0.5900	0.5894	0.5900	0.5986	2/12/2021

			11	12	13	14	15	16	17	18	19	20	
BEFORE	OD	0.635	0.6348	0.6351	0.6352	0.6357	0.6353	0.6353	0.6350	0.6357	0.6348	0.6357	1/7/2021
AFTER	OD	0.635	0.6337	0.6337	0.6341	0.6344	0.6342	0.6341	0.6339	0.6344	0.6336	0.6344	1/27/2021
anodize	OD	0.635	0.6342	0.6345	0.6346	0.6350	0.6347	0.6346	0.6343	0.6349	0.6341	0.6349	2/12/2021
BEFORE	Thread Diameter		0.6197	0.6196	0.6196	0.6198	0.6196	0.6195	0.6194	0.6195	0.6190	0.6197	1/7/2021
AFTER	Thread Diameter		0.6183	0.6183	0.6188	0.6183	0.6184	0.6183	0.6181	0.6183	0.6179	0.6184	1/27/2021
anodize	Thread Diameter		0.6188	0.6189	0.6188	0.6187	0.6189	0.6188	0.6189	0.6189	0.6184	0.6191	2/12/2021
BEFORE	gage	GO	PASS	1/7/2021									
AFTER	gage	GO	PASS	1/27/2021									
anodize	gage	GO	PASS	2/12/2021									
BEFORE	gage	No/Go	PASS	1/7/2021									
AFTER	gage	No/Go	PASS	1/27/2021									
anodize	gage	No/Go	FAIL	2/12/2021									
BEFORE	.5869 / .5912	pitch	0.5905	0.5909	0.5906	0.5903	0.5907	0.5909	0.5908	0.5907	0.5899	0.5911	1/7/2021
AFTER	.5869 / .5912	pitch	0.5897	0.5890	0.5896	0.5895	0.5897	0.5895	0.5892	0.5894	0.5894	0.5898	1/27/2021
anodize	.5869 / .5912	pitch	0.5898	0.5905	0.5902	0.5899	0.5897	0.5905	0.5902	0.5899	0.5899	0.5906	2/12/2021

			21	22	23	24	25	26	27	28	29	30	
BEFORE	OD	0.635	0.6346	0.6350	0.6354	0.6354	0.6348	0.6350	0.6354	0.6351	0.6355	0.6355	1/7/2021
AFTER	OD	0.635	0.6335	0.6340	0.6342	0.6343	0.6336	0.6339	0.6342	0.6338	0.6343	0.6344	1/27/2021
anodize	OD	0.635	0.6341	0.6345	0.6347	0.6349	0.6342	0.6346	0.6348	0.6343	0.6347	0.6348	2/15/2021
BEFORE	Thread Diameter		0.6189	0.6192	0.6196	0.6196	0.6189	0.6196	0.6199	0.6200	0.6194	0.6196	1/7/2021
AFTER	Thread Diameter		0.6180	0.6183	0.6185	0.6183	0.6183	0.6186	0.6180	0.6180	0.6185	0.6184	2/15/2021
anodize	Thread Diameter		0.6183	0.6185	0.6190	0.6187	0.6184	0.6187	0.6186	0.6191	0.6191	0.6188	1/27/2021
BEFORE	gage	GO	PASS	1/7/2021									
AFTER	gage	GO	PASS	1/27/2021									
anodize	gage	GO	PASS	2/15/2021									
BEFORE	gage	No/Go	PASS	1/7/2021									
AFTER	gage	No/Go	PASS	1/27/2021									
anodize	gage	No/Go	FAIL	PASS	2/15/2021								
BEFORE	.5869 / .5912	pitch	0.5905	0.5908	0.5908	0.5911	0.5910	0.5912	0.5908	0.5903	0.5905	0.5901	1/7/2021
AFTER	.5869 / .5912	pitch	0.5899	0.5894	0.5904	0.5895	0.5880	0.5901	0.5897	0.5897	0.5890	0.5891	1/27/2021
anodize	.5869 / .5912	pitch	0.5903	0.5901	0.5904	0.5900	0.5903	0.5902	0.5899	0.5901	0.5902	0.5900	2/12/2021

			31	32	33	34	35	36	37	38	39	40	
BEFORE	OD	0.635	0.6345	0.6353	0.6347	0.6348	0.6354	0.6351	0.6354	0.6354	0.6351	0.6353	1/7/2021
AFTER	OD	0.635	0.6333	0.6341	0.6336	0.6336	0.6342	0.6339	0.6342	0.6340	0.6337	0.6342	1/27/2021
anodize	OD	0.635	0.6339	0.6346	0.6341	0.6342	0.6348	0.6345	0.6348	0.6347	0.6344	0.6348	2/15/2021
BEFORE	Thread Diameter		0.6188	0.6196	0.6189	0.6199	0.6194	0.6197	0.6195	0.6195	0.6190	0.6202	1/7/2021
AFTER	Thread Diameter		0.6176	0.6183	0.9177	0.6183	0.6183	0.6182	0.6183	0.6182	0.6183	0.6184	1/27/2021
anodize	Thread Diameter		0.6181	0.6186	0.6184	0.6185	0.6187	0.6189	0.6190	0.6186	0.6185	0.6192	2/15/2021
BEFORE	gage	GO	PASS	1/7/2021									
AFTER	gage	GO	PASS	1/27/2021									
anodize	gage	GO	PASS	2/15/2021									
BEFORE	gage	No/Go	PASS	1/7/2021									
AFTER	gage	No/Go	PASS	1/27/2021									
anodize	gage	No/Go	FAIL	2/15/2021									
BEFORE	.5869 / .5912	pitch	0.5899	0.5904	0.5909	0.5908	0.5906	0.5905	0.5908	0.5905	0.5907	0.5906	1/7/2021
AFTER	.5869 / .5912	pitch	0.5897	0.5898	0.5895	0.5890	0.5894	0.5901	0.5888	0.5899	0.5901	0.5897	1/27/2021
anodize	.5869 / .5912	pitch	0.5901	0.5900	0.5898	0.5905	0.5899	0.5899	0.5895	0.5900	0.5901	0.5902	2/12/2021

			41	42	43	44	45	46	47	48	49	50	
BEFORE	OD	0.635	0.6351	0.6350	0.6348	0.6354	0.6355	0.6356	0.6351	0.6355	0.6356	0.6354	1/7/2021
AFTER	OD	0.635	0.6339	0.6336	0.6336	0.6341	0.6343	0.6345	0.6339	0.6143	0.6345	0.6343	1/27/2021
anodize	OD	0.635	0.6344	0.6432	0.6343	0.6346	0.6347	0.6350	0.6343	0.6347	0.6350	0.6350	2/15/2021
BEFORE	Thread Diameter		0.6194	0.6191	0.6191	0.6192	0.6194	0.6194	0.6194	0.6192	0.6197	0.6195	1/7/2021
AFTER	Thread Diameter		0.6181	0.6179	0.6181	0.6182	0.6183	0.6182	0.6181	0.6183	0.6183	0.6184	1/27/2021
anodize	Thread Diameter		0.6186	0.6185	0.6184	0.6184	0.6188	0.6189	0.6186	0.6188	0.6188	0.6187	2/15/2021
BEFORE	gage	GO	PASS	1/7/2021									
AFTER	gage	GO	PASS	1/27/2021									
anodize	gage	GO	PASS	2/15/2021									
BEFORE	gage	No/Go	PASS	1/7/2021									
AFTER	gage	No/Go	PASS	FAIL	1/27/2021								
anodize	gage	No/Go	FAIL	FAIL	FAIL	FAIL	PASS	FAIL	FAIL	FAIL	PASS	FAIL	2/15/2021
BEFORE	.5869 / .5912	pitch	0.5900	0.5911	0.5909	0.5906	0.5906	0.5905	0.5907	0.5904	0.5912	0.5904	1/7/2021
AFTER	.5869 / .5912	pitch	0.5891	0.5897	0.5889	0.5890	0.5893	0.5894	0.5903	0.5888	0.5899	0.5895	1/27/2021
anodize	.5869 / .5912	pitch	0.5900	0.5901	0.5901	0.5898	0.5898	0.5903	0.5904	0.5899	0.5906	0.5901	2/12/2021