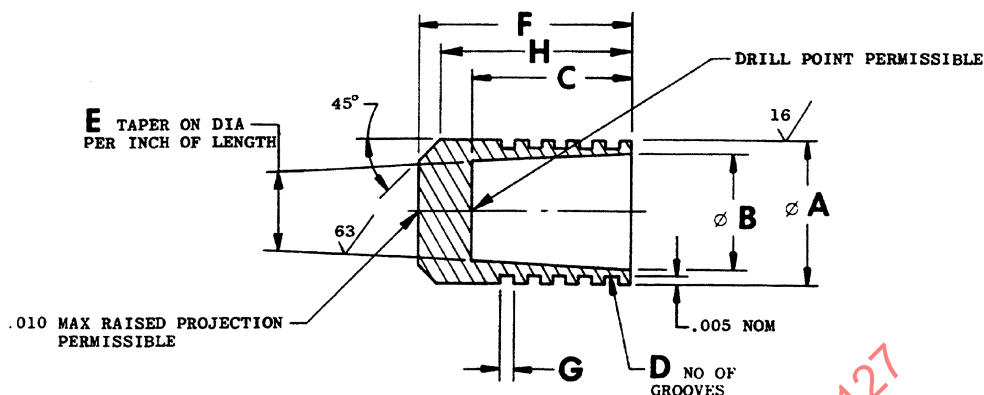


AS3127

FEDERAL SUPPLY CLASS
5315

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

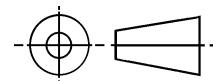


STANDARD DIA			
AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100
AS3127-01	PLGA0935020	.0928 - .0937	.011
AS3127-02	PLGA1255020	.1241 - .1250	.022
AS3127-03	PLGA1565020	.1553 - .1562	.040
AS3127-04	PLGA1875020	.1866 - .1875	.056
AS3127-05	PLGA2185020	.2178 - .2187	.088
AS3127-06	PLGA2505020	.2491 - .2500	.129
AS3127-07	PLGA2815020	.2803 - .2812	.178
AS3127-08	PLGA3435020	.3428 - .3437	.289
AS3127-09	PLGA4065020	.4053 - .4062	.462
AS3127-10	PLGA4685020	.4678 - .4687	.568
AS3127-11	PLGA5315020	.5303 - .5312	.986
AS3127-12	PLGA6565020	.6553 - .6562	1.675

.010 OVERSIZE DIA			
AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100
AS3127-51	PLGA1035020	.1028 - .1037	.013
AS3127-52	PLGA1355020	.1341 - .1350	.029
AS3127-53	PLGA1665020	.1653 - .1662	.047
AS3127-54	PLGA1975020	.1966 - .1975	.068
AS3127-55	PLGA2285020	.2278 - .2287	.108
AS3127-56	PLGA2605020	.2591 - .2600	.150
AS3127-57	PLGA2915020	.2903 - .2912	.203
AS3127-58	PLGA3535020	.3528 - .3537	.329
AS3127-59	PLGA4165020	.4153 - .4162	.527
AS3127-60	PLGA4785020	.4778 - .4787	.645
AS3127-61	PLGA5415020	.5403 - .5412	1.080
AS3127-62	PLGA6665020	.6653 - .6662	1.863

AEROSPACE STANDARD IDENT NUMBER	B NOM	C NOM	D	E NOM	F	G NOM	H
AS3127-01 & 51	.062	.069	3	.0417	.093 - .102	.010	.070 - .085
AS3127-02 & 52	.088	.104	4	.0417	.123 - .132	.010	.100 - .115
AS3127-03 & 53	.110	.090	4	.0417	.118 - .132	.010	.100 - .120
AS3127-04 & 54	.146	.128	4	.0417	.154 - .166	.010	.128 - .142
AS3127-05 & 55	.173	.157	5	.0417	.180 - .194	.010	.157 - .177
AS3127-06 & 56	.204	.183	4	.0417	.218 - .232	.015	.184 - .202
AS3127-07 & 57	.240	.205	5	.0313	.248 - .262	.010	.220 - .240
AS3127-08 & 58	.300	.242	5	.0208	.300 - .314	.020	.262 - .282
AS3127-09 & 59	.358	.279	12	.0208	.358 - .372	.010	.295 - .315
AS3127-10 & 60	.428	.305	6	.0208	.383 - .397	.020	.320 - .340
AS3127-11 & 61	.486	.410	8	.0156	.513 - .527	.020	.445 - .475
AS3127-12 & 62	.592	.425	9	.0182	.543 - .557	.020	.460 - .480

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

PLUG, EXPANSION - CRES, 416, SHORT;
STD AND .010 OVERSIZE DIAMETERS

AS3127
SHEET 1 OF 2