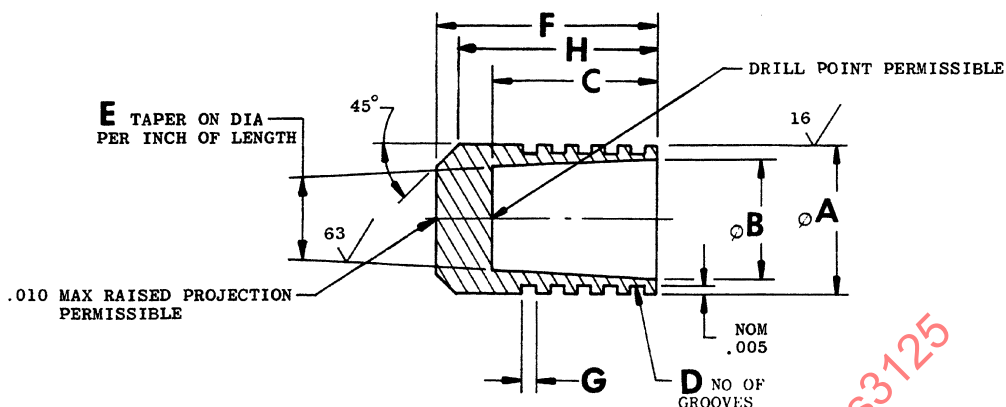


RATIONALE

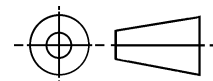
THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.



STANDARD DIA				.010 OVERSIZE DIA			
AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100	AEROSPACE STANDARD IDENT NUMBER	VENDOR NUMBER	A	APPROX MASS LB/100
AS3125-03	PLGA1567020	.1553-.1562	.069	AS3125-53	PLGA1667020	.1653-.1662	.085
AS3125-04	PLGA1877020	.1866-.1875	.095	AS3125-54	PLGA1977020	.1966-.1975	.116
AS3125-05	PLGA2187020	.2178-.2187	.139	AS3125-55	PLGA2287020	.2278-.2287	.171
AS3125-06	PLGA2507020	.2491-.2500	.207	AS3125-56	PLGA2607020	.2591-.2600	.250
AS3125-07	PLGA2817020	.2803-.2812	.246	AS3125-57	PLGA2917020	.2903-.2912	.282
AS3125-08	PLGA3437020	.3428-.3437	.430	AS3125-58	PLGA3537020	.3528-.3537	.496
AS3125-09	PLGA4067020	.4053-.4062	.619	AS3125-59	PLGA4167020	.4153-.4162	.711
AS3125-10	PLGA4687020	.4678-.4687	.828	AS3125-60	PLGA4787020	.4778-.4787	.949
AS3125-11	PLGA5317020	.5303-.5312	1.061	AS3125-61	PLGA5417020	.5403-.5412	1.185
AS3125-12	PLGA6567020	.6553-.6562	1.923	AS3125-62	PLGA6667020	.6653-.6662	2.171

AEROSPACE STANDARD IDENT NUMBER	B NOM	C NOM	D NOM	E NOM	F	G NOM	H
AS3125-03 & 53	.115	.187	8	.0417	.238-.252	.010	.198-.232
AS3125-04 & 54	.146	.205	8	.0417	.253-.267	.010	.227-.243
AS3125-05 & 55	.178	.250	8	.0417	.300-.314	.010	.260-.294
AS3125-06 & 56	.204	.300	8	.0417	.358-.372	.015	.324-.342
AS3125-07 & 57	.240	.312	8	.0313	.363-.377	.013	.323-.357
AS3125-08 & 58	.303	.375	8	.0208	.493-.507	.020	.393-.427
AS3125-09 & 59	.365	.437	9	.0208	.558-.572	.020	.448-.482
AS3125-10 & 60	.428	.500	10	.0208	.613-.627	.020	.513-.547
AS3125-11 & 61	.490	.562	12	.0156	.673-.687	.020	.573-.607
AS3125-12 & 62	.595	.625	14	.0156	.743-.757	.020	.645-.675

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, LONG;
STD AND .010 OVERSIZE DIAMETERS
AS3125
 SHEET 1 OF 2

ISSUED 1981-02 REAFFIRMED 2006-05